

# PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### MONTHLY REPORT- JANUARY-2021.

#### 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/GuestLectures/TrainingPrograms/Symposiums organized:

- i. The Department of CSE has organized Alumni Webinar Sequence #5 - “Getting Industry Ready” by Ms. P. Sandhya, VM ware India, Bangalore on 23-01-2021

Department of Computer Science and Engineering  
**Alumni Webinar Sequence #05**  
Getting Industry Ready

  
meet.google.com/spv-kvfg-uih  


PVPSIT Alumnus(2010-14)  
Ms. P. Sai Sandhya  
Member Technical Staff  
VMware, India

23<sup>rd</sup> Jan '21  
Time: 11:00 am

Co-ordinator: Mrs. T. Sri Lakshmi  
Assistant Professor

PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY  
Accredited with 'A' grade by NAAC

AUTONOMOUS, ISO 9001:2015 Certified Institute, Permanently Affiliated to JNTUK, KAKINADA  
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Co-ordinator: Ms. T. Sri Lakshmi

ii. The Department of CSE has organized Hands-on FDP and Student Workshop on “Block Chain Technology” in association with Academic Interface Program, TCS, Hyderabad from 18-01-2021 to 22-01 -2021



Coordinator: Dr S Phani Praveen

iii. The Department of CSE has organized **Kshatragna-2021** CSI National Level Student Convention Program. Conducted 6 events Techno buzz, Riddle trap, Logo Hunter, Tech wreck, Swift Coder, Word wizard from 27-01-2021 To 28-01-2021.



Coordinators: Mr. K. Vijaya Kumar, Ms. A. Madhuri, Ms. D. Swapna

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

- i. Dr. S. Madhavi has attended A Webinar on “Learning Outcome Based Approach for Curriculum Planning and Development” organized by MasterSoft ERP Solution pvt. Ltd. On 30-01-2021.
- ii. T. Sri Lakshmi has attended 1-week AICTE ATAL FDP on “Artificial Intelligence” organized by SJCCE , Mysore from 27-01-2021 to 31-01-2021.

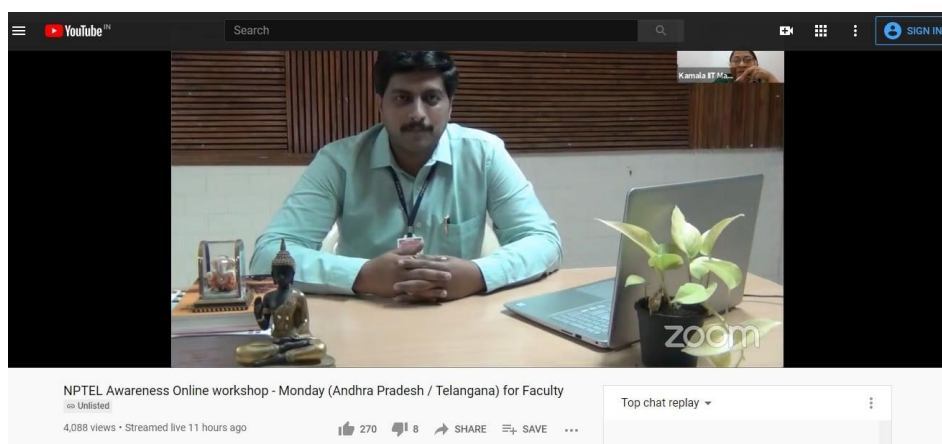
- iii. Dr. S. Phani Praveen has attended 2-Day FDP on “Recent Trends in Computer Science and Information Technology” organized by AGK & SCR Siddhartha College of Arts & Science, Vuyyuru from 23-01-2021 to 24-01-2021.
- iv. Dr. G. Lalitha Kumari, Ms. Y. Surekha, M. Sailaja, A. Vanamala Kumar have attended 1-week AICTE ATAL FDP on “Data Sciences” organized by GEC, Gudlavalleru from 19-01-2021 to 23-01-2021.
- v. Dr. K. Koteswara Rao has attended AICTE Sponsored One Week Online Short Term Training Program on “ Python Based Machine Learning, Fundamentals to Application [Phase-II] ” organized by Anurag Engineering College, Kodad from 18-01-2021 to 23-01-2021
- vi. K. Venkatesh, P. Anil Kumar, A. Madhuri, Dr. S. Madhavi, Dr. J. Ramadevi, D. Sree Lakshmi, Dr. K. Koteswara Rao, Dr. S. Phani Praveen, D.L. Sai Kumar, B. Narasimha Swamy, V. Rajesh, R. Yashwanth, V. Siva paravathi, S. Krishna Kishore, D. Swapna, Shilpee Kumari, K. Vijay Kumar, B. Vishnuvardhan, A. Yuva Krishna have attended FDP on “blockChain Technology” organized by Dept. of CSE in association with Academic Interface Program, TCS, Hyderabad from 18-01-2021 to 22-01 -2021.
- vii. T. Sri Lakshmi has attended 1-week AICTE ATAL FDP on “Data Sciences” organized by MSME Technology Development Center, Govt. of India from 18-01-2021 to 22-01-2021.
- viii. Dr. G. Lalitha Kumari, Ms. Y. Surekha, M. Sailaja, A. Vanamala Kumar, Dr. B. L. Ramani have attended 2-week ATAL FDP on “Machine Learning” organized by E&ICT, IIT Kanpur from 11-01-2021 to 22-01-2021.
- ix. P. Anil Kumar has attended 1-week ATAL FDP on “Internet of Things (IOT)” organized by NIT Durgapur from 05-01-2021 to 09-01-2021.
- x. Dr. S. Madhavi has attended 1-week AICTE ATAL FDP on “Quantum Computing” organized by GITAM, Bengaluru from 04-01-2021 to 08-01-2021.
- xi. K. Vijay Kumar has attended 1-week FDP on “Artificial Intelligence” organized by Gyan ganga Institute of Technology and Sciences, Bhopal from 04-01-2021 to 08-01-2021.
- xii. Dr. G. Lalitha Kumari has attended 12 weeks NPTEL FDP on “Programming in Java” organized by IIT Kharagpur from Sep-Dec 2020.

- xiii. Mr. A.Vanamala Kumar, Dr. G. Lalitha Kumari, M. Sailaja, Y. Surekha have attended NPTEL E-Awareness Workshop organized by IIT Madras, Chennai on 04-01-2021.
- xiv. Mr. B. Rajesh has attended Workshop on “Real World Applications and Challenges in Internet of Things (IoT) and Blockchain Technology” organized by SRM University, Andhra Pradesh from 18-01-2021 to 22-01-2021.
- xv. Mr. V. Rajesh has attended Builders Online Series(Your Quick start to AWS) organized by Amazon, US on 21-01-2021.

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

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

- i. Mr. A.Vanamala Kumar Delivered a talk on “**National Programme on Technology Enhanced Learning (NPTEL) and its Benefits for Students and Staff**” in **NPTEL E-Awareness Workshop** Conducted by IIT Madras, Chennai held on 4<sup>th</sup> January, 2021.



- ii. Dr. K. koteswara Rao delivered an informative and thought provoking session on Stock Market Prediction using ML, SVM” in AICTE sponsored online STTP on “Python Based Machine Learning- Fundamentals to Applications” organized by ANURAG Engineering College, Ananthagiri, Kodada held on 21-1-21.
- iii. Dr. Koteswara Rao received certificate of appreciation for his excellent work as Publicity Chair for the 3<sup>rd</sup> International Conference on Computational Intelligence and Intelligent Systems (CIIS 2020) held from 13-11-2020 to 15-11-2020.

- iv. Mr. B. Rajesh completed his training and certified on “Cyber security Foundation, Gateway & Essentials ” by Palo alto Academy in association with Eduskills Foundation from 11-01-2021 to 15-01-2021
- v. B. Vinay Kumar completed his training and certified on “Robotic Process Automation” by Blueprism university in association with Eduskills Foundation on 23-01-2021.
- vi. Mr. NV Ramana Gupta completed his training and certified on “CISCO (CCNA) Remote Instructor Training ” by CISCO in association with Eduskills Foundation from 18-1-2021 to 6-2-20201.

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

**21 students of IV CSE got internship offers from CTS**

Sl.No	Roll Number	Name
1	17501A0516	Chagarlamudi Vivek
2	17501A0518	Challagulla Leela Gopala Bharath Kumar
3	17501A0521	Chilla Sirisha
4	17501A0527	E.Sai Akhil
5	17501A0530	G.Venkata Sai Ram
6	17501A0536	Gudivada Durga Pavan Kumar
7	17501A0545	Karanam Padmini
8	17501A0548	Kavuri Prajval
9	17501A0550	Komperla Aditya
10	17501A0551	Koneru Venkat
11	17501A0558	Kurre Tejaswini
12	17501A0566	M.MRUDLA
13	17501A0573	Mokkapati Murali Krishna
14	17501A0585	N Vindhya
15	17501A0591	Payideti Naga Venkata Sai Kusuma Mounika
16	17501A0596	Mounika Rayapudi
17	17501A05A1	SAKHAMURI PRANATHI
18	17501A05A3	Sayana Lalitha Venkata Sai
19	17501A05A6	Siddabattuni Lecharika
20	17501A05A9	Jaswanth
21	18505A0501	Baliwada tharun kumar

## 6. MOU's Signed: 5

The Department of CSE has entered into MOU with REDHAT, CISCO(CCNA), Amazon Web Services(AWS), Palo alto(Cyber security), Blue Prism(RPA) Academy in the month of January.

## 7. Students' achievements:

- i. G. Vimal Keerthi of II CSE got 100% in JAVA Spoken Tutorials exam conducted by IIT Bombay.
- ii. M. Vamsi Krishna of II CSE got 92.5% in JAVA Spoken Tutorials exam conducted by IIT Bombay.
- iii. 10 students of II CSE got more than 80% in JAVA Spoken Tutorials exam conducted by IIT Bombay.
- iv. Sk Rashidunnisa, II CSE has won second place in amount of **Rs.750/-** in TECH WRECK organized by Dept of CSE, Pvp Siddhartha Institute of Technology association with CSI KSHATRAGNA 2021 NATIONAL LEVEL STUDENT CONVENTION on 27.01.2021 TO 29.01.2021.ONLINE MODE.
- v. Yaswanthi Potluri, II CSE has won Third place in amount of Rs 500 in TECH WRECK organized by Dept of CSE, Pvp Siddhartha Institute of Technology association with CSI KSHATRAGNA 2021 NATIONAL LEVEL STUDENT CONVENTION on 27.01.2021 TO 29.01.2021.ONLINE MODE.
- vi. Vishnumolakala Poojitha Sarada Bhavani, II CSE has won Third place in amount of Rs.750/- in RIDDLE TRAP organized by Dept of CSE, Pvp Siddhartha Institute of Technology association with CSI KSHATRAGNA 2021 NATIONAL LEVEL STUDENT CONVENTION on 27.01.2021 TO 29.01.2021.ONLINE MODE.
- vii. Harshitha Vanama, II CSE has won Third place in amount of Rs.500/- in WORD WIZARD organized by Dept of CSE, Pvp Siddhartha Institute of Technology association with CSI KSHATRAGNA 2021 NATIONAL LEVEL STUDENT CONVENTION on 27.01.2021 TO 29.01.2021.ONLINE MODE.
- viii. Akkem Srinath Reddy , Annambhotla Venkata Sai Manikanta Mahadev,II CSE S1 has won First place in Paper presentation entitled “E- Voting Using Blockchain Technology” organized by Dept of CSE, Pvp Siddhartha Institute of Technology association with codex club for “Online Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.
- ix. Chandrika Priyanka Vinnakota, Goudu Vimal Keerthi,II CSE S1 has won Second place in Paper presentation entitled “Computer Vision” organized by Dept of CSE, Pvp Siddhartha Institute of Technology association with codex club for “Online

Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.

- x. Ayinam Alekhya, Bandaru Kanaka Aparna, II CSE S1 has won Consolation in Paper presentation entitled “Big data analytics” organized by Dept of CSE, PVP Siddhartha Institute of Technology association with codex club for “Online Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.
  - xi. Kona Aiswarya, Monika Sai Pinninti II CSE S2 has won First place in Paper presentation entitled “5G Technology” organized by Dept of CSE, PVP Siddhartha Institute of Technology association with codex club for “Online Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.
  - xii. Kolli Pooja Sri, Kota Gopichand II CSE S2 has won Second place in Paper presentation entitled “ALOE E-CELL” organized by Dept of CSE, PVP Siddhartha Institute of Technology association with codex club for “Online Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.
  - xiii. Lanka Tejaswi, Lankapalli Navomi II CSE S2 has won Consolation in Paper presentation entitled “Big data analytics” organized by Dept of CSE, PVP Siddhartha Institute of Technology association with codex club for “Online Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.
  - xiv. Palagani Sai Chaitanya, Parimiseti Sai Naga Pramod II CSE S3 has won First place in Paper presentation entitled “Blue Technologies” organized by Dept of CSE, PVP Siddhartha Institute of Technology association with codex club for “Online Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.
  - xv. Paruchuri Sushma Sri, Vuyyala Voshma Reddy II CSE S3 has won Second place in Paper presentation entitled “Haptic Technology” organized by Dept of CSE, PVP Siddhartha Institute of Technology association with codex club for “Online Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.
  - xvi. Vankadaru Varshitha, Variganji Swetha II CSE S3 has won Consolation in Paper presentation entitled “Drone Technology With AI” organized by Dept of CSE, PVP Siddhartha Institute of Technology association with codex club for “Online Technical Paper Presentation on Emerging Technologies” held on 21.12.2021 to 24.12.2021.
8. **Co-Curricular Activities:**
- i. 181 students of II CSE has participated in Java training 127 members successfully completed Java test organized by Dept of CSE, PVP Siddhartha Institute of Technology association with Spoken Tutorial Project, IIT Bombay on 20.01.2021.

- ii. 19501A0512, Arevarapu saikrishna,II CSE has participated in Data science and Ai using python organized by Pvp Siddhartha Institute of Technology association with APSSDC on 22.01.2021.
- iii. 19505A0501 , BHIMALA RAGHAVA, III CSE has participated in “EduSkill Riders”-online, conducted by VMware IT academy on 31.01.2021.
- iv. 18501A05C0, Yaswanth Kumar Bethu, III CSE III CSE has participated in “EduSkill Riders”-online, conducted by VMware IT academy on 31.01.2021.
- v. 18501A05A1, Shaik Sana Muthaharunnisa III CSE III CSE has participated in “EduSkill Riders”-online, conducted by VMware IT academy on 31.01.2021.
- vi. 20505A0511,Maddila Kavya sree II CSE III CSE has participated in “EduSkill Riders”-online, conducted by VMware IT academy on 31.01.2021.

### **Certification by IIT Bombay(Spoken Tutorials)**

127 students were certified in **JAVA** Spoken Tutorials exam conducted by IIT Bombay.

### **9. Extra Curricular Activities:**

#### **a. Cultural Activities:**

- i. Kanuri Siva Venkata Charitha , 18501A0550, III CSE has won First place in Public Speaking organized by Pvp Siddhartha Institute of Technology association with Literary Cultural Club held on 20.01.2021 on the eve of Republic Day Celebrations
- ii. Kanuri Siva Venkata Charitha , 18501A0550, III CSE has won First place in Debate organized by Pvp Siddhartha Institute of Technology association with Literary Cultural Club held on 20.01.2021 on the eve of Republic Day Celebrations
- iii. Kanuri Siva Venkata Charitha , 18501A0550, III CSE has won First place in JAM organized by PVP Siddhartha Institute of Technology association with Literary Cultural Club held on 20.01.2021 on the eve of Republic Day Celebrations

#### **b. Sports & NCC:NIL**

- i. 19501A05G7, SHAIK. Khaja Peer II CSE has won Third place in Flag Area contest organized by PVPSIT NCC Unit on the eve of Republic Day Celebrations on 26th January 2021.



**10. Major achievements:**

**Placements:**

**4 students of IV CSE got placement in MAQ Software with a package of 6.0LPA**

<b>S.No.</b>	<b>Roll Number</b>	<b>Student Name</b>
1	18505A0509	N Bharathi Ratna
2	17501A0563	M Karthik Sri Sai
3	18505A0501	B Tharun Kumar
4	17501A0550	K Aditya Venkata Rama Sukumar

**1 student of IV CSE got placement in Epam with a package of 6.0LPA**

<b>S.No.</b>	<b>Roll Number</b>	<b>Student Name</b>
1	17501A0552	Koppula David Vineel Raj

**1 student of IV CSE got placement in Efftronics with a package of 3.8LPA**

<b>S.No.</b>	<b>Roll Number</b>	<b>Student Name</b>
1	17501A0568	Medipudi Niteesh Chowdary

**11. Other Departmental Activities: NIL**