

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

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**MONTHLY REPORT- JULY-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 CSE has organized "National Level Quiz on " Blockchain Technology" on 13-07-2020 and 14-07-2020.

ii) The department of CSE has organized a Webinar in association with **ACM student Chapter** on " Essential Life Skills for Engineers" by Dr.T.Ravi Chandran,Professor in English, Depat.of Science & Humanities, IIT Kanpur on 16-07-2020.

- iii) The department of CSE has organized “A Webinar on Automation and AI Transformational Journey” by Dr. V. Sunil Kumar, Director-Data Science, Ericson on 18-07-2020.

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

- i) Dr. A. jaya lakshmi has attended a webinar on “ Open Internet Resources” organized by Sai Spurthi Technologies on 3-07-2020.
- ii) P. Anil Kumar has attended FDP on "Problem Solving and Programming with Python" organized by GITAM University, Hyderabad from 18-05-2020 to 03-06-2020.
- iii) Mr.Yuva Krishna Aluri and Mr. B. Vishnu Vardhan has attended Webinar on Machine Learning with Python organized by Annamalai University, Chidamdaram from 22-06-2020 to 27-06-2020.
- iv) Mr.Yuva Krishna Aluri has attended FDP On Data Science organized by ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION (APSSDC) from 01-06-2020 to 30-06-2020.
- v) S. Krishna Kishore has attended National Level 1 day E-Workshop on “Open Internet Resources” organized by Sai Spurthi Institute of Technology, Khammam in association with Brain-O-Vision India Pvt. Ltd on 03-07-2020.
- vi) S. Krishna Kishore has attended National Webinar on Cloud Computing organized by KJ SOMAIYA INSTITUTE OF ENGINEERING AND INFORMATION TECHNOLOGY (KJSIEIT) in association with Institution’s Innovation Council (IIC) on 04-07-2020.

- vii) Dr.J.Ramadevi, S Parvathi Vallabhaneni has attended One week online Certificate Course on DIGITAL TEACHING TECHNIQUES organized by ICT Academy from 29-06-2020 to 04-07-2020.
  
- viii) Mr. V. Rajesh has attended JAVA Programming QUIZ organized by BHAKTAVATSALAM POLYTECHNIC COLLEGE CERTIFICATE OF APPRECIATION KANCHIPURAM on 05-07-2020.
  
- ix) Ms. D. Sree Lakshmi has attended W1- Vision, Mission and PEOs for Technical Institutions organized by NITTTR, Bhopal on 07-07-2020.
  
- x) Mr. V. Rajesh has attended quiz on Data Structure using C organized by Pune Vidyarthi Griha's College of Engineering, Nashik on 07-07-2020.
  
- xi) Dr.J.Ramadevi has attended National Institute of Technical Teaching Training and Research -Accreditation Webinar Series organized by NITTR Bhopal on 07-07-2020.
  
- xii) Mr. B. Vishnu Vardhan has attended FDP on Machine Learning for Computer Vision organized by National Institute of Technology (NIT), Patna from 29-06-2020 to 08-07-2020.
  
- xiii) S. Krishna Kishore has attended Online Workshop and National FDP on LMS & E-Content Development Tools organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu from 01-07-2020 to 08-07-2020.
  
- xiv) Dr. Lalitha Kumari Gaddala, Y. Surekha, Mr. A.Vanamala kumar has attended Online STTP on "Computer Networks organized by ARASU Eng.College,Chennai from 06-07-2020 to 11-07-2020.

- xv) S. Krishna Kishore has attended FDP on “Blockchain Technology” organized by KKR & KSR Institute of Technology & Sciences, Guntur, Andhra Pradesh from 08-07-2020 to 12-07-2020.
- xvi) T.Sri Lakshmi has completed Coursera Project Network on Build a database from a Relational Model
- xvii) Dr. Lalitha Kumari Gaddala , Y. Surekha, Mr. A.Vanamala Kumar, S. Krishna Kishore, Ms. D. Sree Lakshmi, Mr. Yuva Krishna Aluri has attended Online Quiz on “Block Chain Technology organized by Dept of CSE, PVPSIT on 13-07-2020.
- xviii) S. Krishna Kishore has attended A National Level Two Days Online Workshop on " Free and Open Source Alternative for Web Conferencing and Teaching Learning " organized by Mahatma Gandhi Institute of Technology, Gandipeta, Hyderabad in association with SWECHA organization from 15-07-2020 to 16-07-2020.
- xix) Dr. Lalitha Kumari Gaddala, Y. Surekha, Mr. A.Vanamala Kumar has attended Online Quiz on “Python Programming organized by GDMM College of Eng. & Technology on 17-07-2020.
- xx) Dr. Lalitha Kumari Gaddala, Dr.J.Ramadevi, S Parvathi Vallabhaneni, Y. Surekha, Ms. D. Sree Lakshmi, M. Sailaja has attended Online Quiz for “Java Programming” organized by Tirumala Engineering College, Jonnalagadda, Narasaraopet, Guntur on 22-07-2020.
- xxi) Dr. Lalitha Kumari Gaddala, Y. Surekha, Ms. D. Sree Lakshmi, M. Sailaja, Dr.J.Ramadevi has attended Online Quiz for “Database Management System” organized by Tirumala Engineering College, Jonnalagadda, Narasaraopet, Guntur on 23-07-2020.

- xxii) Dr. Lalitha Kumari Gaddala, Y. Surekha, Mr. A.Vanamala Kumar has attended Online Quiz on “Operating Systems” organized by Tirumala Engg College on 24-07-2020.
- xxiii) Dr. Lalitha Kumari Gaddala, Y. Surekha, Mr. A.Vanamala Kumar, P. Anil Kumar has attended Online Quiz on “Compiler Design” organized by RISE Krishna Sai Gandhi Group of Institutions , Ongole on 25-07-2020.
- xxiv) Dr. Lalitha Kumari Gaddala, Dr.J.Ramadevi, Y. Surekha, M. Sailaja , P. Anil Kumar, Ms. D. Sree Lakshmi, Mr. A.Vanamala Kumar has attended Online Quiz for “Computer Networks” organized by Tirumala Engineering College, Jonnalagadda, Narasaraopet, Guntur on 26-07-2020.
- xxv) Dr. Lalitha Kumari Gaddala, Dr.J.Ramadevi, Y. Surekha, M. Sailaja, Ms. D. Sree Lakshmi, Mr. A.Vanamala Kumar has attended Online Quiz on “DATA STRUCTURES” organized by Tirumala Engineering College, Jonnalagadda, Narasaraopet, Guntur on 26-07-2020.
- xxvi) Mr.A.VANAMALA KUMAR, Y. Surekha, Dr. G. Lalitha Kumari has attended A Technical Article Writing Contest "Write n Win" organized by Rajiv Gandhi University of Knowledge Technologies Srikakulam, Andhra Pradesh on 26-07-2020.
- xxvii) Ms. D. Sree Lakshmi, Mr. A.Vanamala Kumar has attended PY- Talk on Artificial Intelligence organized by Dept. of IT, PVPSIT on 27-7-2020.
- xxviii) Dr. Lalitha Kumari Gaddala, Y. Surekha Mr. A.Vanamala Kumar has attended Quiz on General Knowledge organized by RISE Krishna Sai Gandhi Group of Institutions , Ongole on 28-07-2020.
- xxix) S. Krishna Kishore has attended Webinar On Strategic Socialization And Survival, A Changed Definition Of Life With Covid-19 organized by LBRCE

Organized by FED in Association with Prakruthi- The Environmental Club, of Lakireddy Bali Reddy College of Engineering, Mylavaram on 29-07-2020.

- xxx) Mr. V. Rajesh has attended International Webinar on “ Writing Research Paper with Impact ” organized by SRM INSTITUTE OF SCIENCE AND TECHNOLOGY(Deemed to be University u/s of UGC Act, 1956)SRM NAGAR, KATTANKULATHUR -603203, TAMIL NADU, INDIA on 29-7-2020.
- xxxii) D. Swapna has attended Blockchain Applicaion Development using Hyperledger organized by East Point College of Engineering and Technology, Bengaluru on 30-07-2020
- xxxiii) Mr. V. Rajesh has attended Quiz on Web Technologies organized by S J P N Trust's Hirasugar Institute of Technology, Nidasoshi. On 31-7-2020.
- xxxiiii) Mr. A.Vanamala Kumar has attended training program on “Artificial Intelligence & Deep Learning” organized by APSSDC in association with 360DigiTMG from 01-07-2020 to 31-07-2020.
- xxxv) S. Krishna Kishore has attended Essential Mathematics for Machine Learning (EMML) organized by VNR Vignana Jyothi Institute of Engineering &Technology, Vignana Jyothi Nagar, Bachupally, Hyderabad from 27-07-2020 to 31-07-2020.

**Courseera Courses by Faculty:**

- i) Dr.J.Ramadevi has attended Coursera Project Network on Build a Database from a Relational Model
- ii) Mrs. D Swapna has completed courser course on Blockchain Platforms.
- iii) T.Sri Lakshmi has completed courser course on Python Data Structures.

- iv) Ms. D. Sree Lakshmi has completed “Coursera course on Understanding Research Methods”.
- v) K.Venkatesh has completed coursera course on “Build your portfolio website with HTML and CSS” .
- vi) D. Lokesh Sai Kumar has completed courser course on “Unsupervised Machine Learning for Customer Market Segmentation”
- vii) D. Lokesh Sai Kumar has completed courser course on “Compare Stock Returns with Google Sheets”

**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) Y. Surekha, A. Vanamala Kumar, Dr. G. Lalitha Kumari has published a patent “Method and System For Transaction Between A Bank Account Holder and A Non-Account Holder” with Application No. 202041026892 A on 10/07/2020.

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

- i. Ms.Tumu Rishitha(17501A05B2) has completed her Internship at Indian Servers, Vijayawada from 01-July-2019 to 10-July-2020, as "Trainee -Machine Learning".
- ii. Mr.Maddipati Karthik Sri Sai(17501A0563) has completed his Internship at Indian Servers, Vijayawada from 01-July-2019 to 10-July-2020, as "Trainee -Machine Learning".
- iii. Mr.Nalluri Venkata Sai Aneesh(17501A0581) has completed his Internship at Indian Servers, Vijayawada from 01-July-2019 to 10-July-2020, as "Trainee -Machine Learning".

- iv. Ms.Battula Navya(17501A0510) has completed her Internship at Indian Servers, Vijayawada from 01-July-2019 to 10-July-2020, as "Trainee -Machine Learning".
- v. B.Navya(17501A0510) has got internship in Digital Image Processing Area,IISc,Bangaluru.
- vi. Venkata Nagasai Gowthami Cheruvu(18501A05B6) has got internship in National Engineering Olympiad [www.nationalolympiad.org](http://www.nationalolympiad.org)
- vii. Kurre Tejaswini(17501A0558) has got internship in Python prog by ACS Technologies Ltd, GOAL STREET,4F2,5th Floor, Ballad Estates, Tarnaka,Hyderabad
- viii. G Adithya(17501A0534) has got internship in Android with IoT by GoalStreet COIGN.
- ix. SaiRam(17501A0558) has got internship in Android with IoT by GoalStreet COIGN

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

**7. Students' achievements:**

- i. K. Ambika,18501A0549, III CSE has won third place in Debugging event organized by SPARDHA- 2020 VVIT,GUNTUR,ACM Student Chapter Annual Fest on 27.07.2020 to 28.07.2020.
- ii. Ms.B.Sravya, 17501A0513,IV CSE has got appreciation for successful completion of the National Level Quiz on “Disaster Management” organised by the Department of Civil Engineering, K L Deemed to be University, Guntur, Andhra Pradesh on July 2020.
- iii. Ms.B.Sravya, 17501A0513,IV CSE has got appreciation for successful completion of the completed the Quiz on “C Programming” organized by the Department of Computer Science and Engineering of Gudlavalleru Engineering College, Gudlavalleru in association with CSI on 21/07/2020.
- iv. Ms.B.Sravya, 17501A0513,IV CSE has got score 100% of Successfully Completed Online Quiz for “JAVA PROGRAMMING” which was organized by the Department of Computer Science Engineering (CSE), Tirumala Engineering college, Jonnalagadda, Narasaraopet, Guntur on 22-7-2020 .
- v. RAGHAVA BHIMALA, 19505A0501,III CSE has has got appreciation for successfully completed an National Level Online Quiz on “Cryptography and Network Security” organized by KMIT CSI STUDENT CHAPTER, during the period of 10/07/2020 to 17/07/2020 .



- vi. Ms.Vempati Harshitha , 18501A05B3,III CSE has got appreciation for successful completion of online “Quiz on Computer Science” with 95% score organized by Ballari .V.Sangha’s Proudhadivaraya Institute Of Technology, T.B.DAM, Hosapete, Department of Computer Science & Engineering.

**8. Co-Curricular Activities:**

- i. P. SAI SIDDHARTHA, 18501A0591, III CSE has participated in POSTER PRESENTATION organized by SPARDHA- 2020 VVIT,GUNTUR,ACM Student Chapter Annual Fest on 27.07.2020 to 28.07.2020.
- ii. P. SAI SIDDHARTHA, 18501A0591, III CSE has participated in CODE IT OUT organized by SPARDHA- 2020 VVIT,GUNTUR,ACM Student Chapter Annual Fest on 27.07.2020 to 28.07.2020.
- iii. K. Ambika,18501A0549, III CSE has participated in Quizzy Buzzy organized by SPARDHA- 2020 VVIT,GUNTUR,ACM Student Chapter Annual Fest on 27.07.2020 to 28.07.2020.
- iv. V. Priyanka, 18501A05B8 , III CSE has participated in CODE IT OUT organized by SPARDHA- 2020 VVIT,GUNTUR,ACM Student Chapter Annual Fest on 27.07.2020 to 28.07.2020.
- v. V. Priyanka,18501A05B8, III CSE has participated in Debugging organized by SPARDHA- 2020 VVIT,GUNTUR,ACM Student Chapter Annual Fest on 27.07.2020 to 28.07.2020.
- vi. M. Bindu Vardhani,18501A0575 , III CSE has participated in Debugging organized by SPARDHA- 2020 VVIT,GUNTUR,ACM Student Chapter Annual Fest on 27.07.2020 to 28.07.2020.
- vii. M. Bindu Vardhani, 18501A0575 , III CSE has participated in CODE IT OUT organized by SPARDHA- 2020 VVIT,GUNTUR,ACM Student Chapter Annual Fest on 27.07.2020 to 28.07.2020.

- viii. Ms.B.Sravya, 17501A0513,IV CSE has participated in CODE BUSTERS 1.0 CONDUCTED BY TEAM TECH STUDENTS on 15.07.2020.
- ix. Mr.K.M.S.Vishnu, 18501A0551,III CSE has participated in two days national seminar on IoT and Its Practical Applications organized by Indira Gandhi Delhi Technical University for women in collaboration with MHRD on 24.07.2020 to 25.07.2020.
- x. Ms.K.Keerth 18501A0559,III CSE has participated in the webinar on Python Programming organized by Dept of Computer science, P.B.Siddhartha Arts College of ARTs and SCIENCE,Vijayawada in association with Pantech E Learning on 23.07.2020.
- xi. Navya Battula , 17501A0510,IV CSE Completed Coursera Course “AI for Medical Diagnosis”on 25.07.2020.
- xii. Navya Battula , 17501A0510,IV CSE Completed Coursera Course Convolutional Neural Networks on 22.07.2020.

**9. Extra Curricular Activities:**

**a. Cultural Activities:NIL**

**b. Sports & NCC:NIL**

**10. Major achievements:**

**Placements:**

- i) Ch.V. Tejaswi (17501A0522) has cleared 2<sup>nd</sup> round interview in AMAZONWOW.

**11. Other Departmental Activities:**

**i. Semester Readiness Program (SRP)**

- With a view to strengthen **Teaching Learning process** to increase number of High Package Placements, **Semester Readiness Program (SRP)** was initiated in the last academic year 2019-20.
- As a part of SRP, faculty members were asked to present a seminar on respective allocated course before commencement of the class work. The following parameters will be critically observed and suggestions are given by a committee consisting of HoD and senior faculty.
  - Preparation of the course for presentation.
  - Presentation and Communication skills.
  - Clarity of concepts for effective delivery.
- In view of corona pandemic class work is planned through online and hence the faculty were asked to present the course with the following information.
  - Importance of the course
  - Role of this course in placements
  - Weightage of this course in GATE examination
  - Prerequisites
  - Outline of the course along with Applications
  - Certifications available for specific course like NPTEL, COURSERA etc.
  - A major topic of their choice
- SRP is scheduled as mentioned below.

Date	Subject	Faculty Presenter	Attendees
29-06-2020	DBMS	Mr. N V Ramana Gupta	Ms. T Sri Lakshmi Ms. A Madhuri Dr. J Ramadevi
30-06-2020	DLD	Mr.P. Anil Kumar	Dr. Lakshmi Ramani B Ms. T Sri Lakshmi

			Ms.M.Sailaja
01-07-2020	OS	Mr. A.Yuva Krishna	Ms. T Sri Lakshmi Ms. Y Surekha Mr.A Vanamala Kumar
2-07-2020	DMS	Dr. G Lalitha Kumari	Ms. M Sailaja Mr.D Lokesh Sai Kumar Mr.A.Vanamala Kumar
3-07-2020	IS	Mr. D Lokesh Sai Kumar	Dr. S Phani Praveen Dr. G Lalitha Kumari
4-07-2020	SC	Dr.K.Koteswara Rao	Ms.M.Sailaja Ms. Y.Surekha Dr.Lakshmi Ramani B
6-07-2020	OOPS	Mr.V.Rajesh	Ms.Y.Surekha Dr.G.Lalitha Kumari Mr.P.Anil Kumar
7-07-2020	CN	Mr. B N Swamy	Mr.A Vanamala Kumar Mr. NV Ramana Gupta
8-07-2020	DBMS	Dr. J .Ramadevi	Ms. T Sri Lakshmi Ms. A Madhuri Mr.NV Ramana Gupta
9-07-2020	DS	Ms. D Sree Lakshmi	Mr.K.Venkatesh Ms.V.Siva Parvathi
10-07-2020	PSP	Ms. V Siva Parvathi	Ms. D Swapna Mr. V Rajesh Mr. P Anil Kumar Mr. K Venkatesh Mr. Lokesh
13-07-2020	OOPS	Mr.K.Vijay Kumar	Ms. Y Surekha Dr. G Lalitha Kumari Mr. P Anil Kumar

14-07-2020	DC	Mr. A Vanamala Kumar	Mr. B N Swamy Ms. Y Surekha
15-07-2020	DBMS	Ms. T Sri Lakshmi	Dr. J Ramadevi Ms. A Madhuri Mr. NV Ramana Gupta
16-07-2020	SE	Ms. A Ramana Lakshmi	Ms. D Swapna Mr. A Yuva Krishna
17-07-2020	MAD	Mr. B Vishnu Vardhan	Ms. V Sivaparvathi Mr.A Vanamala Kumar Mr. B N Swamy
18-07-2020	AI TOOLS	Ms. Y Surekha	Mr.A Vanamala Kumar Dr. G Lalitha Kumari Dr. K Koteswara Rao
20-07-2020	DMS	Ms.M.Sailaja	Dr. G Lalitha Kumari Mr.D.Lokesh Sai Kumar
21-07-2020	ADBMS	Mr. N V Ramana Gupta	Dr. J Ramadevi Ms. A Madhuri Ms. T Sri Lakshmi
22-07-2020	ACA	Mr. S Phani Praveen	Ms. A Madhuri Mr. D Lokesh Ms. T Sri Lakshmi
23-07-2020	DLD	Dr. Lakshmi Ramani B	Mr. P Anil Kumar Ms. T Sri Lakshmi Ms. M Sailaja
24-07-2020	BDC	Ms. A Madhuri	Ms.A Ramana Lakshmi Dr. Lakshmi Ramani B Dr. J Ramadevi
25-07-2020	DS	Mr. K Venkatesh	Ms. V Siva Parvathi Ms. D Sree Lakshmi
27-07-2020	PSP	Ms.D.Swapna	Ms. V Siva Parvathi

			Mr.V.Rajesh Mr.P.Anil Kumar Mr.K.Venkatesh Mr.D.Lokesh Sai Kumar
--	--	--	---