

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- AUGUST-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 organized a Webinar on “Synopsis on Full Stack development “ by our alumni Mr. Praveen Ogirala, Sr. Software engineer, Credit Agricole Corporate & Investment Bank, Singapore on 29-8-2020.
- ii. The Department of Computer Science and Engineering organized a Webinar "My journey towards Application Hunting" by our alumni Ms. Davuluri Lahari Rama Sai, Security Services Senior Associate Consultant @ Synopsys Software Integrity Group(SIG) on 8-8-2020.

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

- i.** Mr. A.Vanamala Kumar has attended a Online Workshop on “Machine Learning with Python ” organized by APSSDC in association IBM from 27-08-2020 to 01-10-2020.
- ii.** Dr. Lakshmi Ramani B has attended A Three day FDP on “Outcome Based Education: Importance of Outcomes, Assessment, and Evaluation for Accreditation under AICTE Margdarshan organized by VRSEC, Vijayawada from 14-08-2020 to 16-08-2020.
- iii.** Dr. Lakshmi Ramani B has attended Two Day Workshop on NBA Accreditation Process - PG organized by VRSEC, Vijayawada from 31-08-2020 to 01-09-2020
- iv.** M. Sailaja has attended webinar on Artificial Intelligence organized by i-True: International Training and research in Uro- Oncology on 12-08-2020
- v.** M. Sailaja has attended “Two Week Faculty Development On Advanced Data Science & Application” organized by Malla Reddy Engineering College For Women from 17-08-2020 to 28-08-2020
- vi.** Dr Phani Praveen Surapaneni, D. Swapna has attended AICTE sponsored Online Short Term Training Programme on "Blockchain Architecture Design and Use Cases" (Decentralized Network Synchronization) Phase-II Organized by Department of Electronics and Communication Engineering, Gudlavalleru Engineering College from 17-08-2020 to 22-08-2020
- vii.** Dr Phani Praveen Surapaneni, D. Swapna has attended AICTE sponsored Online Short Term Training Programme on "Blockchain Architecture Design and Use Cases" (Smart Contracts with Ethereum Solidity) Phase-III Organized by Department of Electronics and Communication Engineering, Gudlavalleru Engineering College from 24-08-2020 to 24-08-2020
- viii.** Mr. Yuva Krishna Aluri, T.Sri Lakshmi , D. Sree Lakshmi , A. Madhuri has attended ICT Tools For Teaching, Learning Process & Institute organized by Electronics & ICT Academies -NIT Patna, MNIT Jaipur,PDPM IIITDM Jabalpur, IIT Guwahati and IIT Roorkee & VRSEC, Vijayawada from 10-08-2020 To 21-08-2020.
- ix.** Dr. S. Madhavi , T.Sri Lakshmi , D. Sree Lakshmi , A. Madhuri has attended webinar on Writing Effective Research Proposals organized by IQAC,PVPSIT on 19-8-20
- x.** Dr. S. Madhavi , T.Sri Lakshmi, D. Sree Lakshmi , A. Madhuri has attended webinar on “Implementing Quality Circles in the Institute” organized by IQAC,PVPSIT on 21-8-20

- xi. Dr.J.Ramadevi has attended One Week Online STTP Sponsored by AICTE on “IoT Application Development Using Python” (Smart Agriculture) Organized by Department of Electronics & Communication Engineering, Narasaraopeta Engineering College, Narasaraopet from 27-07-2020 to 01-08-2020.
- xii. Dr.J.Ramadevi has attended Three day Workshop on ETHEREUM Organized by Department of Information Technology,PVPSIT,Vijayawada from 12-08-2020 to 14-08-2020
- xiii. D. Sree Lakshmi , A. Madhuri has attended workshop on Research Trends in IT Sector organized by Dept. Of Computer Science, GITAM Institute of Science from 10-08-2020 to11-08-2020.
- xiv. A. Madhuri has attended1-week Online FDP on Recent Advances in Mathematics & Statistics organized by Dept. Of Computer Science, GITAM Institute of Science from03-08-2020 to 08-08-2020
- xv. A. Ramana Lakshmi has attended1-week Online FDP on "An Academic Perspective on Research" (Best research practices, project proposal writing, funding schemes &IPR) organized by SRKR Engg. College, Bhimavaram from 03-08-2020 to 07-08-2020.
- xvi. Dr. S. Madhavi has attended International webinar on “Towards Ubiquitous Millimeter wave networks and applications” organized by Dept. Of ECE, PVPSIT on 26-08-2020
- xvii. Dr. S. Madhavi has attended APSICHE IPR Webinar with NRDC on 27-08-2020
- xviii. Dr. S. Madhavi has attended Webinar on "Quality Assessment in Higher Education: NOT a Random Harvest" organized by IQAC, Central University of Tamilnadu, Tiruvarur on 28-08-2020.
- xix. V. Sivaparvati has attended a 5-day workshop on "Machine Learning in Real-Time Applications organized by NITW, Warangal from 24-08-2020 to 28-08-2020.

Coursera Courses by Faculty:

- i. M. Sailaja has completed COURSERA course on Programming for Everybody (Getting Started with Python)
- ii. D.Lokesh Sai Kumar has completed COURSERA course on Unsupervised Machine Learning for Customer Market Optimization

- iii. D.Lokesh Sai Kumar has completed COURSERA course on Compare Stock Returns with Google Sheets
- iv. D.Lokesh Sai Kumar has completed COURSERA course on Build your portfolio with HTML and CSS
- v. D.Lokesh Sai Kumar has completed COURSERA course on Develop a company website using Wix
- vi. D.Lokesh Sai Kumar has completed COURSERA course on Style Images with CSS
- vii. D.Lokesh Sai Kumar has completed COURSERA course on Style Tables with CSS

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

- i. Mr.K.Vijay Kumar has published a paper entitled “Privacy-Preserving Human Activity Recognition and Resolution of the image using Deep Learning Algorithms of Convolutional neural network and Recurrent neural network” in Journal of Shanghai Jiatong University” in Vol-6 Issue-7, in Aug-2020 with ISSN:1007-1172

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

- i) **Dr. Koteswara Rao** has Reviewed the paper "Black Box Model based Embedded Control strategy for the Tolerance of Intermittent and Permanent Faults in Combinational Circuits" for Journal **IET Circuits, Devices and Systems** , SCI Indexing journal. on august 30,2020
- ii) A. Vanamala Kumar has received certificate of Appreciation from NPTEL for performing Quality Check of the Translated files in Telugu for the course **BODY LANGUAGE: KEY TO PROFESSIONAL SUCCESS.**

- iii) Dr.J.Ramadevi has published a patent entitled Novel And Enhanced Methods For Efficient Subspace Clustering of High Dimensional Data with Application No: 202041034022 A on 21/08/2020.

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

- i. Neelapu Sridurga (**18501A0586**) has completed her internship on Website Designing, InternshipStudio from 23-06-2020 To 29-07-2020.
- ii. Tumu Rishitha (17501A05) has got internship in Seamless Private Limited from 3-8-2020 to 3-2-2021. And she will be paid Rs 10,000/- as stipend per month during these six months.

6. MOU's Signed: NIL

7. Students' achievements:

- i. Gayatri,19501A05B8, II CSE has won second place in Essay Writing competition conducted on the eve of 74th Independence Day celebrations on 15th, August 2020 organized by PVP Siddhartha Institute of Technology ,Cultural Club Committee on 14.08.2020.
- ii. M. Saravana Chakradhar, 19501A05C8,II CSE has won second place in Painting competition conducted on the eve of 74th Independence Day celebrations on 15th, August 2020 organized by PVP Siddhartha Institute of Technology ,Cultural Club Committee on 13.08.2020.
- iii. K.S.V Carita III CSE has won First place in Painting competition conducted on the eve of 74th Independence Day celebrations organized by RACPVP Siddhartha on 12.08.2020.

8. Co-Curricular Activities:

- i. M.Gayatri,19501A05B8, II CSE has participated in A National level one week Webinar for Students on “Web Technologies Practical Perspective” organized by Department of Computer Applications ,MITS, Madanapalle during 03-08-2020 to 07.08.2020.
- ii. P.Monika Sai, 19501A05C0, II CSE has participated in A National level one week Webinar for Students on “Web Technologies Practical Perspective” organized by

Department of Computer Applications ,MITS, Madanapalle during 03-08-2020 to 07.08.2020.

- iii. V.Vaishnavi, 18501A05B2, III CSE has participated in “BUG BUSTER” organized by GMRIT CSI Student Chapter Rajam on 01.08.2020.

9. Extra Curricular Activities:

a. Cultural Activities:

- i. K.S.V Carita III CSE has participated in Singing contest 2020 conducted on the eve of 74th Independence Day celebrations organized by RACPVP Siddhartha on 12.08.2020.
- ii. 9 students K. Gnana sai sri, A Kavya Mohana, G. Bhavana, G. Naga Harshitha, K. Gopi Chand, P. Yaswanthi, K. Bala Kalyan, M. Gayathri, K. Keerthi, II CSE has participated in Essay writing competition conducted on the eve of 74th Independence Day celebrations organized by PVP Siddhartha Institute of Technology ,Cultural Club Committee on 14.08.2020.
- iii. G.Susmitha, K. Keerthi, K. Gnana sai sri has participated in Essay writing competition conducted on the eve of 74th Independence Day celebrations organized by PVP Siddhartha Institute of Technology ,Cultural Club Committee on 14.08.2020.
- iv. G. Naga Harshitha, M. Gayathri, Monika Sai.P, M. Saravana Chakradhar, Gopichand Kota has participated in Elocution competition conducted on the eve of 74th Independence Day celebrations organized by PVP Siddhartha Institute of Technology ,Cultural Club Committee on 12.08.2020.
- v. J. Divya, Keerthi.K has participated in Elocution competition conducted on the eve of 74th Independence Day celebrations organized by PVP Siddhartha Institute of Technology ,Cultural Club Committee on 12.08.2020.

b. Sports & NCC:NIL

10. Major achievements:

Placements:

- i. 43 students of IV CSE have cleared the written test for CAPGEMINI.

S.No.	Roll.No	Name
1	17501A0503	Anantha Mounika
2	17501A0505	Atluri Sai Lokesh
3	17501A0509	Sravya Banka
4	17501A0513	Sravya Boyapati

5	17501A0515	Supraja Chagantipati
6	17501A0516	Chagarlamudi Vivek
7	17501A0519	Chandra Sai Brunda Tummalapalli
8	17501A0521	Sirisha Chilla
9	17501A0525	Devarapalli Ratnam
10	17501A0526	Prathyusha Dittakavi
11	17501A0533	Gollapalli sai kiran
12	17501A0534	Adithya Prasad Gopaluni
13	17501A0535	Gottimukkala Tarun Gopal
14	17501A0536	Gudivada Durga Pavan Kumar
15	17501A0538	Ratnakar Babu
16	17501A0539	chandra sekar jaddu
17	17501A0542	Kalaneni Lakshmi Prasanna
18	17501A0543	Karan Paul Kali
19	17501A0545	Padmini Karanam
20	17501A0548	Prajval Kavuri
21	17501A0550	Aditya Komperla
22	17501A0552	Koppula David Vineel Raj
23	17501A0553	Kosaraju Varun Simha
24	17501A0554	Kota Nitish
25	17501A0555	kothapalli vivek chaitanya
26	17501A0563	Karthik Sri Sai Maddipati
27	17501A0564	Madhavi Katta
28	17501A0566	Mrudula Manchi
29	17501A0572	Zubeda Begum Mohammed
30	17501A0573	Mokkapati Murali Krishna
31	17501A0575	Deepika Mudiayala
32	17501A0579	Geethanjali Nallani
33	17501A0585	Vindhya Nuthalapati
34	17501A0591	Payideti Naga Venkata Sai Kusuma Mounika
35	17501A0593	Nagaswetha Prathipati
36	17501A05A1	Sakhamuri Pranathi
37	17501A05A3	Sayana Lalitha Venkata Sai
38	17501A05A6	Leeharika Siddabattuni
39	17501A05A7	Devarshaa Sikharam
40	17501A05B2	Rishitha Tumu
41	17501A05B5	Vadde Hema Chowdary
42	18505A0501	Tharun kumar Baliwada
43	18505A0515	Yaddanapudi Lakshmi Narasimha Rao

ii. 16 students of IV CSE have cleared Round 1 in TCS CODEVITA.

S.No.	Roll	Student Name
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	Number	
1	17501A0501	Ajjampudi Lakshmi Priyanka
2	17501A0521	Chilla Sirisha
3	17501A0525	Devarapalli Ratnam
4	17501A0534	Gopaluni V S L Adithya Prasad
5	17501A0535	Gottimukkala Tarun Gopal
6	17501A0547	Katragadda Karthik
7	17501A0550	Komperla Aditya Venkata Rama Sukumar
8	17501A0551	Koneru Venkat
9	17501A0552	Koppula David Vineel Raj
10	17501A0556	Kunchala Bharat
11	17501A0564	Madhavi Katta
12	17501A0591	Payideti Naga Venkata Sai Kusuma Mounika
13	17501A0594	Puchakayala Bhavani
14	17501A05A1	Sakhamuri Pranathi
15	17501A05A3	Sayana Lalitha Venkata Sai
16	17501A05A6	Siddabattuni Leeharika

iii. 6 students of III CSE have cleared Round 1 in TCS CODEVITA.

S.No.	Roll Number	Student Name
1	18501A0545	Rohit Jayana
2	18501A0549	Kandula. Ambica
3	18501A0569	Mamidi Naga Venkat Sri Karthik
4	18501A0570	Mandala Kavitha
5	18501A0575	Marrapu Bindu Vardhani
6	18501A0581	Munagala Abhinav

iv. 39 students of III CSE have cleared written test conducted by E-PAM and weekly 2 hours Training is being conducted by epam. These students will be directly eligible for the 3rd round in their final year campus selections by EPAM

S.No	Roll No.	Candidate Name
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1	18501A0504	Atluri SaiRam
2	18501A0505	Atmuri venkata sai raghunath
3	18501A0506	Avanigadda Tonika Devi
4	18501A0508	Nitesh Balla
5	18501A0511	Basva Anudeep
6	18501A0513	Bezawada Deepika
7	18501A0518	Burra Meghana
8	18501A0521	Chatragadda Adarsh
9	18501A0535	Godavarthi Roopasri Sai Varshitha
10	18501A0539	Guddepogu Samatha
11	18501A0542	Gunti Sankara Sai
12	18501A0544	Jagabattula Divya
13	18501A0545	Rohith Kumar Jayana
14	18501A0546	Jaya Phanindra Sai
15	18501A0549	Kandula Ambika
16	18501A0557	Konatham Naga Jogendra Babu
17	18501A0559	Keerthi.K
18	18501A0563	kunchala yuva narasimha raju
19	18501A0567	Surya Tej Makineni
20	18501A0568	Mallempati Spandana
21	18501A0569	Mamidi Naga Venkat Sri Karthik
22	18501A0571	Mandava Sai Roopesh
23	18501A0574	manyam veeranna chowdary
24	18501A0577	Sai Krishna Nikhitha Mikkilineni
25	18501A0578	Mogili Yaswanth Sai
26	18501A0581	Abhinav Munagala
27	18501A0582	Musunuru Keerthi
28	18501A0583	Myneni . Sai Meghana
29	18501A0586	Neelapu Sri Durga
30	18501A0591	Parvathaneni Sai Siddhartha
31	18501A0592	Patnala Yuva Mahalakshmi
32	18501A0593	Penugonda Siva Venkata Sai Rohith
33	18501A0594	Polavarapu Saketh
34	18501A05A6	Tayyaba Shaheen
35	18501A05B2	Veeranki Vaishnavi
36	18501A05B3	Vempati Harshitha
37	18501A05B6	Venkata Nagasai Gowthami Cheruvu
38	18501A05B7	Vundemodalu Mounikaravali
39	18501A05B8	Vuyyuru Priyanka

11. Other Departmental Activities:

i. New Faculty Recruitment:

Ms. Kirti Paliwal has joined as Assistant Professor in the Dept. of CSE on 17-8-2020.