PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- DECEMBER-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 "Online Technical Paper Presentation on Emerging Technologies" for II B.Tech. CSE Students in association with CODEX club from 21-12-2020 to 24-12-2020.

   Panel Members: Dr. J. Rama Devi,Dr. B. Lakshmi Ramani, Mrs. D. Swapna, Mrs. T. Sri Lakshmi, Mr. N. V. Ramana Guptha, Mr. A. Yuva Krishna.

   ii. The department of CSE has organized a webinar on "Research parameter in NIRF Ranking" on 19-12-2020.

   Resource Person: Dr. O. Chandra Sekhar, Head, T&P Dept, NIT Srinagar.

iii.   The department of CSE has organized an Awareness Lecture on "Role of Journal Metrics and Journal Selection for a Publication" on 28-12-2020.
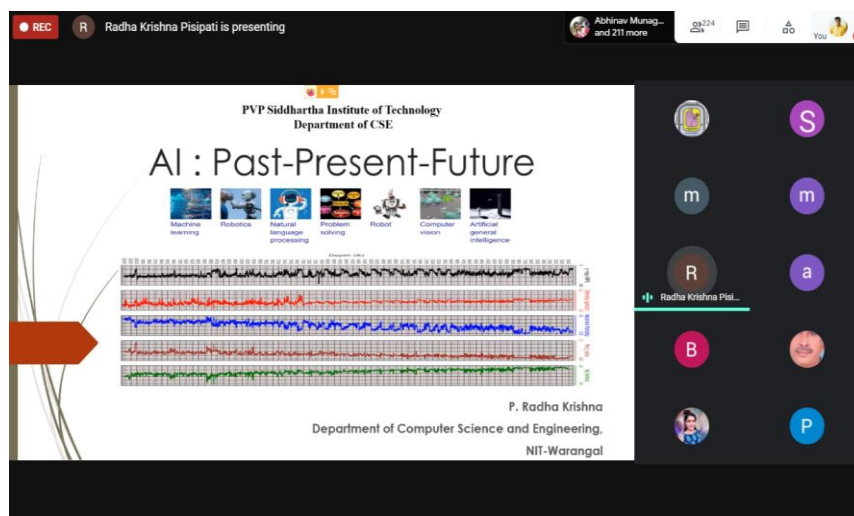
Resource Person: Dr. K. Koteswara Rao, Assoc. Profesor, Dept. of CSE, PVPSIT.

iv.   The department of CSE has organized an Alumni Webinar on "Information Technology Service Management" on 26-12-2020

Resource Person: Mr. D. Kiran Bharath Kumar, Sr. Software Engineer, CGI Technologies.

v.   The department of CSE, in association with ACM student chapter has organized a Webinar on "AI: Past Present Future" on 31-12-2020

Resource Person: Dr. P. Radha Krishna, Prof. & Head, Dept.of CSE, NITW, Warangal

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

i. Mr. K. Venkatesh has attended AICTE ATAL FDP on "Data Sciences" organized by Central University of Punjab from 14-12-2020 to 18-12-2020.

ii. Mr. N.V. Ramana Gupta has attended AICTE ATAL 1-week FDP on "Global Navigation Satellite System (GNSS)" organized by NIT, Mizoram from 18-12-2020 to 22-12-2020.

iii. Ms. A. Madhuri has attended AICTE ATAL 1-week FDP on "Data Sciences" organized by IIIT, Tiruchirapalli from 14-12-2020 to 18-12-2020.

iv. Mr. K.Vijay Kumar has attended AICTE ATAL 1-week FDP on "Data Sciences" organized by NIT, Mizoram from 15-12-2020 to 19-12-2020.

v. Ms. A. Ramana Lakshmi has attended AICTE ATAL 1-week FDP on "Data Sciences" organized by MIET, Meerut from 01-12-2020 to 05-12-2020.

vi. Dr. S. Madhavi has attended a webinar on A research study on "Status of Use of Rubrics in Technical Institutions of India" organized by NITTTR, Bhopal Dec.-2020.

vii. Dr. S. Madhavi has attended a Seminar on "Role and Significance of Patents in Academia" organized by VRSEC, Vijayawada on 05-12-2020.

viii. Ms. D. Swapna has attended AICTE ATAL 1-week FDP on "Block Chain" organized by NIT, Arunachal Pradesh from 14-12-2020 to 18-12-2020.

ix. Mr. V. Rajesh has attended AICTE ATAL 1-week FDP on "Research Methodology" organized by IIIT Dharwad from 07-12- 2020   to 11-12- 2020.

x. Ms. D. Sree Lakshmi has attended AICTE ATAL 1-week FDP on "Internet of Things" organized by NIT Puducherry from 26-12-2020 to 30-12-2020.

xi. Ms. D. Sree Lakshmi has attended NPTEL FDP on "Introduction to Research" organized by IIT, Madras on 20-12-2020

xii. Ms. T. Sri Lakshmi has attended NPTEL FDP on "Introduction to Internet of Things" organized by IIT, Madras on 20-12-2020

xiii. Ms. A. Ramanalakshmi has attended AICTE ATAL 1-week FDP on "Data Sciences" organized by Central University of Kerala from 14-12-2020 to 18-12-2020.

xiv. Mr. A. Vanamala Kumar has attended Training Session on "Data Science & AI" organized by APSSDC from 07-12-2020 to 09-12-2020.

xv. Ms. D. Sree Lakshmi, Mr. NV Ramanagupata, Ms. A. Madhuri, Mr. A. Vanamala Kumar, M. Sailaja, V. Siva Parvathi, Dr. G. lalitha Kumari, Y. Surekha, Dr.B. L. Ramani has attended A Webinar on "AI:PAST,PRESENT & FUTURE" organized by CSE department in Association with ACM Student Chapter PVPSIT, Vijayawada on 31-12-2020.

xvi. Ms. T. Sri Lakshmi, Dr. B. L. Ramani has attended a webinar on Effective and efiicient writing of research papers for the web of science, scopus indexed journal and conference papers using typeset Research studio organized by Vidyavardhaka college of Engineering Mysore, Karnataka & Nexus Global EduTech, Benggluru on 29-12-2020.

xvii. Mr. S. Krishna Kishore has attended One-Week AICTE Sponsored Online STTP on "Effective Engineering Teaching Practices" Part-I organized by Department of Civil Engineering PVPSIT, Vijayawada from 23-11-2020 to 28-11-2020.

xviii. Mr. S. Krishna Kishore has attended Online Short Term Training Programme on Deep Learning for Computer Vision Medical Applications-Series -2 organized by Narasaraopeta Engineering College from 30-11-2020 to 05-12-2020.

xix. Mr. S. Krishna Kishore has attended FDP on "Universal Human Values in Education" organized by AICTE , New Delhi from14-12-2020 to 18-12-2020.

xx. Dr. B. Janakiramaiah has attended 1-week webinar on "Machine Intelligence in Biomedical and Health Informatics" organized by NIT Silchar in collaboration with GUIST, Guwahati from 20-08-2020 to 24-08-2020.

xxi. Dr. B. Janakiramaiah has attended A webinar on "Learn How AI has created new Opportunity" organized by Pearson India on 10-10-2020.

xxii. Dr. B. Janakiramaiah has attended 1-Day webinar on "New National Educational Policy – 2020" organized by PVPSIT & PBSC, Vijayawada on 13-10-2020.

xxiii. Dr. B. Janakiramaiah has attended AICTE 1-week STTP on "SciLab: An Effective Open Source Tool for Computer Vision and Machine Learning" organized by Vidya Jyothi Institute of Technology, Hyderabad from 02-11-2020 to 07-11-2020.

xxiv. Dr. B. Janakiramaiah has attended A Lecture on "Art of Science in the Time of Virus and Beyond: The Brave New World" organized by SRM University, AP on 05-12-2020.

xxv. Dr. B. Janakiramaiah has attended A Lecture on "Pursuit of Excellence: Institution Building" organized by SRM University, AP on 12-12-2020.

Coursera Courses by Faculty:

i. Dr. B. Janakiramaiah has completed Coursera Course on "Advanced Algorithms and Complexity" from US San Diego on 30-07-2020.

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

    i.   Dr. K. Koteswara rao had published a paper entitled "Mankind Lifesaving from Cardiac Arrhythmia through Heart Beat Classification based on SMBO Technique" in International Journal of Computer Science and Network Security, Vol-20,No-11 in November-2020 with ISSN:1738-7906 (ESCI)

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 acted as the Resource person for AICTE sponsored online STTP on " Python Based Machine Learning- Fundamentals to Application" organized by Dept. of ECE, Anurag Engineering College, Ananthagiri, Kodada, Telangana held on 17-12-2020 to 18-12-2020.

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

S.No.	Name of the Exam	No.of Students qualified
1.	GRE	8
2.	IELTS	5

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

7. **Students' achievements:**

    i.   Kanuri Siva Venkata Charitha , 18501A0550, III CSE has won   First place in Paper presentation at ADVAITHA 2020 held on 28th and 29th December 2020 at VRSEC organized by CSI VRSEC Student Chapter

    ii. PSVS Rohith(18501A0593) secured 100% in RDBMS Spoken Tutorials exam conducted by IIT Bombay.

iii. 6 students of III CSE secured 90% in RDBMS Spoken Tutorials exam conducted by IIT Bombay.

iv. Akkem Srinath Reddy (19501A0503), Annambhotla Venkata Sai Manikanta Mahadev(19501A0508) has won 1st prize for the paper "E- Voting Using Blockchain Technology", in "Online Technical Paper Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

v. Kona Aiswarya(19501A05A1), Monika Sai Pinninti(19501A05C0) has won 1st prize for the paper "5G Technology", in "Online Technical Paper Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

vi. Palagani Sai Chaitanya(19501A05D7), Parimisetti Sai Naga Pramod(19501A05E2) has won 1st prize for the paper "Blue Technologies", in "Online Technical Paper Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

vii. Chandrika Priyanka Vinnakota(19501A0539), Goudu Vimal Keerthi(19501A0561) stood as the 1st runner-up for the paper "Computer Vision", in "Online Technical Paper Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

viii. Kolli Pooja Sri(19501A0596), Kota Gopichand(19501A05A3) stood as the 1st runner-up for the paper "ALOE E-CELL", in "Online Technical Paper Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

ix. Paruchuri Sushma Sri(19501A05E4), Vuyyala Voshma Reddy(19501A05J1) stood as the 1st runner-up for the paper "Haptic Technology", in "Online Technical Paper Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

x. Ayinam Alekhya(19501A0517), Bandaru Kanaka Aparna(19501A0520) stood as the 2nd runner-up for the paper "Big data analytics", in "Online Technical Paper Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

xi. Lanka Tejaswi(19501A05A8), Lankapalli Navomi(19501A05A9) stood as the 2nd runner-up for the paper "Blockchain Technology", in "Online Technical Paper

Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

xii. Vankadaru Varshitha(19501A05I6), Variganji Swetha(19501A05I7) stood as the 2nd runner-up for the paper "Drone Technology With AI", in "Online Technical Paper Presentation on Emerging Technologies" organized by Dept. of CSE, in association with CODEX Club, PVPSIT.

8. **Co-Curricular Activities:**

   i. III CSE and II CSE Students : 213 students participated in Webinar on AI: Past, Present & Future organized by Dept of CSE, PVP Siddhartha Institute of Technology association with ACM Student chapter on 31.12.2020.

   Certification by IIT Bombay(Spoken Tutorials)

   i. 108 students of III CSE were certified in RDBMS course by IIT Bombay

9. **Extra Curricular Activities:**

   a. **Cultural Activities: NIL**

   b. **Sports & NCC:NIL**

10. **Major achievements:**

   Placements:

5 students of IV CSE got placement in TCS (Digital) with a package of 7.0LPA

S.No.	Roll Number	Student Name
1	17501A0515	Chagantipati Supraja
2	17501A0522	Chinnapareddy Venkata Tejaswi
3	17501A0535	Gottimukkala Tarun Gopal
4	17501A0553	Kosaraju Varun Simha
5	17501A0581	Nalluri Venkata Sai Aneesh

1 student of IV CSE got placement in Kuliza with a package of 7.0LPA

S.No.	Roll Number	Student Name
1	18505A0509	Nelluri Bharathi Ratna

2 students of IV CSE got placement in GenC Next (CTS) with a package of 6.75LPA

S.No.	Roll Number	Student Name
1	17501A05A7	Sikharam Devarshaa
2	17501A0543	Kali.Karan Paul

1 student of IV CSE got placement in TEK Systems with a package of 6.0LPA

S.No.	Roll Number	Student Name
1	17501A0548	Chagantipati Supraja

1 student of IV CSE got placement in Infosys Hack with Infy with a package of 5.0LPA

S.No.	Roll Number	Student Name
1	17501A0518	Challagulla Leela Gopala Bharath Kumar

34 students of IV CSE got placement in GenC (CTS) with a package of 4.0LPA

S.No.	Roll Number	Student Name
1	17501A0501	Ajjampudi Lakshmi Priyanka
2	17501A0509	Banka Sravya
3	17501A0515	Chagantipati Supraja
4	17501A0516	Chagarlamudi Vivek
5	17501A0518	Challagulla Leela Gopala Bharath Kumar
6	17501A0521	Chilla Sirisha
7	17501A0522	Chinnapareddy Venkata Tejaswi
8	17501A0527	Eda Sai Akhil
9	17501A0529	Farhana Kausar Shaik
10	17501A0530	Gantala Venkata Sai Ram
11	17501A0535	Gottimukkala Tarun Gopal

12	17501A0536	Gudivada Durga Pavan Kumar
13	17501A0545	Karanam Padmini
14	17501A0546	Kasaragadda Sunitha
15	17501A0548	Kavuri Prajval
16	17501A0550	Komperla Aditya Venkata Rama Sukumar
17	17501A0551	Koneru Venkat
18	17501A0553	Kosaraju Varun Simha
19	17501A0558	Kurre Tejaswini
20	17501A0563	Maddipati Karthik Sri Sai
21	17501A0566	Manchi Mrudula
22	17501A0569	Merugu Blessy Prathyusha
23	17501A0572	Mohammed Zubeda Begum
24	17501A0573	Mokkapati Muralikrishna
25	17501A0585	Nuthalapati Vindhya
26	17501A0586	Palisetty Greeshma Naga Lakshmi
27	17501A0591	Payideti Naga Venkata Sai Kusuma Mounika
28	17501A0596	Rayapudi Mounika
29	17501A05A1	Sakhamuri Pranathi
30	17501A05A3	Sayana Lalitha Venkata Sai
31	17501A05A6	Siddabattuni Leeharika
32	17501A05A9	Sunkara Jaswanth
33	17501A05B2	Tumu Rishitha
34	18505A0501	Baliwada Tharun Kumar

8 students of IV CSE got placement in Anblicks with a package of 3.8LPA

S.No.	Roll Number	Student Name
1	17501A0509	Banka Sravya
2	17501A0528	Edupuganti Hemasri
3	17501A0529	Farhana Kausar Shaik
4	17501A0557	Kurre Pujitha
5	17501A0558	Kurre Tejaswini
6	17501A0575	Mudiyala Deepika
7	18505A0504	Gurram Tharani
8	18505A0509	Nelluri Bharathi Ratna

39 students of IV CSE got placement in TCS (Ninja) with a package of 3.5LPA

S.No.	Roll Number	Student Name
1	17501A0509	Banka Sravya
2	17501A0511	Bikka Arun Kumar Reddy
3	17501A0513	Boyapati Sravya
4	17501A0516	Chagarlamudi Vivek
5	17501A0517	Chalasani Kavya
6	17501A0529	Farhana Kausar Shaik
7	17501A0533	Gollapalli Sai Kiran
8	17501A0536	Gudivada Durga Pavan Kumar
9	17501A0538	Indupalli Ratnakar Babu
10	17501A0542	Kalaneni Lakshmi Prasanna
11	17501A0544	Kambhampati Raja Rajeswara Sarma
12	17501A0545	Karanam Padmini
13	17501A0547	Katragadda Karthik
14	17501A0548	Kavuri Prajval

15	17501A0550	Komperla Aditya Venkata Rama Sukumar
16	17501A0551	Koneru Venkat
17	17501A0557	Kurre Pujitha
18	17501A0558	Kurre Tejaswini
19	17501A0563	Maddipati Karthik Sri Sai
20	17501A0564	Madhavi Katta
21	17501A0569	Merugu Blessy Prathyusha
22	17501A0571	Mohammed Wazahatunnisa
23	17501A0578	Naidu Pujitha Veni
24	17501A0579	Nallani Geethanjali
25	17501A0580	Nalluri Rahul
26	17501A0586	Palisetty Greeshma Naga Lakshmi
27	17501A0587	Palle Sai Deepthi
28	17501A0591	Payideti Naga Venkata Sai Kusuma Mounika
29	17501A0594	Puchakayala Bhavani
30	17501A0596	Rayapudi Mounika
31	17501A05A1	Sakhamuri Pranathi
32	17501A05A2	Sali Swetha
33	17501A05A7	Sikharam Devarshaa
34	17501A05A8	Sri Satya Arumilli
35	17501A05B2	Tumu Rishitha
36	17501A05B6	Veeranki Raj Kumar
37	18505A0511	Tadanki Sai Hanumanth Rao
38	18505A0513	Tottempudi Sowjanya
39	18505A0515	Yaddanapudi Lakshmi Narasimha Rao

14 students of IV CSE got placement in Infosys InfyTQ with a package of 3.5LPA

S.No.	Roll Number	Student Name
1	17501A0511	Bikka Arun Kumar Reddy
2	17501A0515	Chagantipati Supraja
3	17501A0523	Chunduri Pavani
4	17501A0536	Gudivada Durga Pavan Kumar
5	17501A0538	Indupalli Ratnakar Babu
6	17501A0542	Kalaneni Lakshmi Prasanna
7	17501A0543	Kali.Karan Paul
8	17501A0544	Kambhampati Raja Rajeswara Sarma
9	17501A0546	Kasaragadda Sunitha
10	17501A0563	Maddipati Karthik Sri Sai
11	17501A0580	Nalluri Rahul
12	17501A0594	Puchakayala Bhavani
13	17501A05A7	Sikharam Devarshaa
14	18505A0501	Baliwada Tharun Kumar

11. Other Departmental Activities: NIL