

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

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**MONTHLY REPORT- JANUARY-2024.**

**1. Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:**

- i. The Department of CSE organized 1-Day Webinar on Alumni Webinar sequence#1 " Mock Interviews " for IV CSE students on 27-01-24

**Resource Person:** Mr B.Venkata Bhanu Dheeraj, Business Development Lead,  
Cognizant, Hyderabad.

**Coordinators:** Mr.B.Vishnu Vardhan,Asst.Prof.

- ii. The Department of CSE organized 1-Day Workshop on "Fitness with YOGA" for III CSE students on 11-01-24.

**Resource Persons:**1. Mr K.V.S.K Murthy, Yoga Master, PVPSIT  
2.Dr A.JayaLakshmi, Head of the Department, Department of CSE, PVPSIT

- iii. The Department of CSE organized 1-Day Guest Lecture on" Meditation for Success in studies and overall Wellbeing" for III CSE students on 10-01-24

**Resource Person:** Mr Ravi Kiran Edara, Commissioner, GST & Customs, Government of  
India, Vishakhapatnam.

**Coordinators:** 1.Ms.A.Divya,Asst.prof.  
2.Mr.M.Ram Gopal,Asst.Prof.

- iv. The Department of CSE organized 1-Day Workshop on "Prompt Engineering for Generative AI Tools for II CSE students on 05-01-24

**Resource Person:** Mr A.Prashant, Assistant Professor, Department of CSE, PVPSIT

- v. The department of CSE in association with ACM Student Chapter organized a webinar "Full Stack Web Development" for II B.Tech Students on 29-01-2024.

**Resource Person:**Mr.T.rajesh, Full Stack Developer, CTS, Hyderabad.

**Coordinators:** 1.Dr.J. Rama Devi, Sr. Asst. Prof.  
2.Ms.T. Srilakshmi, Asst. Prof.

**2. Papers presented in Seminars/Conferences/Symposiums by the faculty: NIL**

**3. Workshops/ Seminars/STTP/Conferences/Faculty Development Programmes/Awareness programmes attended by the faculty:**

- a) Seminars/Webinars: NIL
- b) Workshops: NIL
- c) STTP/STCs: NIL
- d) Faculty Development Programmes: NIL
- e) Guest Lectures: NIL

**f) Awareness programmes/Interaction meet/ Certification Courses/Quizzes, etc:**

**g) Conferences:**

- i. Mrs.D.SreeLakshmi, Mrs A.Divya participated in 3-Days International Conference on "Intelligent data communication Technologies and Internet of Things" Skin care Diagnosis using Deep Convolutional Generative Adversarial Network for Image Classification organized by School of CSE, Reva University, Bangalore from 4-1-24 to 6-1-24.
- ii. Mrs.D.SreeLakshmi, Mrs A.Divya participated in 3-Days International Conference on "Intelligent data communication Technologies and Internet of Things" Hybrid VGG19 with combined LSTM Deep Neural Network for Improved Brain Tumor organized by School of CSE, Reva University, Bangalore from 4-1-24 to 6-1-24.

**f) Coursera: NIL**

**g) NPTEL: NIL**

**h) Projects applied for external agencies:**

- i. P Naga Srinivasu got grant of worth Rs.2,21,588 for the project "Bi-LSTM with CNN over An XAI Framework for Real-Time Monitoring of Blood Glucose Levels" from King Faisal University, Saudi Arabia.

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

**a) Scopus indexed journals:**

- i. Mr.A.Yuva Krishna published a paper "Dry Eye Disease Classification Using AlexNet Classifier" in International Journal of Intelligent Systems and Applications in Engineering (IJISAE), Vol-12, Issue-7s, Jan-24 with ISSN: 2147-6799 (**Scopus**)

**b) SCI/SCIE/ESCI indexed journals:**

- i. Dr.P.Naga Srinivasu, Ms.U.Sirisha and Dr.S.Phani Praveen published a paper " An Interpretable Approach with Explainable AI for Heart Stroke Prediction" in Diagnostics, Vol-14, Issue-2, Jan-24 with ISSN:2075-4418 (**SCIE**) (**Scopus**)
- ii. Dr.R.Daniel published a paper "Ensemble Learning with Tournament Selected Glowworm Swarm Optimization Algorithm for Cyber bullying Detection on Social Media" in IEEE Access, Vol-11, Oct-23 with ISSN: 2169-3536 (**SCIE**) (**Scopus**)

**c) IEEE/Springer/Others Conferences: NIL**

**d) UGC/other journals: NIL**

**e) Conference Proceedings: NIL**

**f) Book chapters: NIL**

**g) Books: NIL**

#### **5. Faculty Achievements (Patents, Higher Qualification awarded, guest lectures given, awards and rewards, acted as a Resource person etc.):**

**a) Patents: NIL**

**b) Ph.Ds awarded: NIL**

**c) Guest lectures delivered:**

- i. Mr. A. Prashant delivered a guest lecture on "Prompt Engineering for Generative AI Tools" for II B.Tech CSE Students on 05-01-2024.
- ii. Mr. A. Prashant acted as a resource person for I B.Tech Coding Club Students of PVPSIT in "Scratch Tool" on 16th and 23rd Dec 2023.
- iii. Mr. A.Prashant Published an Article titled "Innovation as part of Education Culture" in "Change Forward" Journal published by UIF 2022-23.

**d) Awards/Rewards Received:**

- i. Ms. Y. Surekha received certification of appreciation for his/her instrumental role as SPOC for the SWAYAM-NPTEL Local Chapter
- ii. Dr. P Naga Srinivasu Recognized as a Research Fellow of INTI International University, Malaysia. For the period of 2 years from 1 September 2023 to 31 Dec 2025.

**e) Reviewers of journals:**

- i. Mr. A. Prashant acted as a reviewer for 4 papers in "2024 INTERNATIONAL CONFERENCE ON SOCIAL AND SUSTAINABLE INNOVATIONS IN TECHNOLOGY AND ENGINEERING".

**6. Faculty Participation (as a Judge, Guest, or BOS member & chairing a session, etc.):**

- i. Mr. A. Prashant acted as a Judge in World Engineering Day Hackathon 2024 by UNESCO.

**7. MOOCs courses completed by the faculty: NIL**

**8. Industrial Visits: NIL**

**9. APSSDC: NIL**

**10. Students' achievements:**

- i. V.PHANI SIRISHA(22501A05J2) Selected for Scholarship worth Rs. 1,00,000/- in Women Engineers (WE) organized by TalentSprint Supported by Google.

**a) Co-curricular Activities:**

- ii. P. Amulya(22501A05D7) and T.N.S. Samanvitha (22501A05H6) received Appreciation letter from VPS Public School for **Inter House Quiz Competition as Quiz Masters on 03-01-2024.**
- iii. Somu Likhitha(21501A05G5) participated in **ACM INDIA Winter School on "Algorithmic Foundations of Data Science" organized by NISER, Bhubaneswar from 11-12-23 To 22-12-23.**
- iv. B.Neeharika(21501A0513), B.Leela Aditya(21501A0524) and G.Shree Harsha(21501A0548) participated in **JAM organized by VIVA VVIT from 21-12-23 To 22-12-23.**
- v. 103 students of CSE were certified in "Google Cloud & Generative AI" through GDSC.

**b) Extra-curricular Activities: NIL**

**c) Coursera/NPTEL/Other Certification details of the students:**

**NPTEL:**

**90 students certified in 14 different courses and**

**3 students got TOP 5%**

(20501A05B9-M. Dharma Teja, 20501A05D7-P. Sreya Sree, 20501A0504-A.Mohana Venkata Priya)

**3 students got TOP 2%**

(20501A0598-Ch.Lakshmi Sri Ysaswini, 20501A05B4-Md.Mubeena, 20501A0515-D.Satya Sree)

**2 students got TOP 1%**

(20501A05H7-B. Sri Sravya, 20501A05J2-Y. Vaishnavi )

**d) Student Publications:**

**Papers Published in Journals: NIL**

**Papers Published in Conferences:**

- i. G.Vimal Keerthi, A.V.Subbara, V.Chandrika Priyanka, D.Aruna Sri in collaboration with Dr.P.Sai Kiran presented and published a paper “Violence Prediction System Using Bi-LSTM” in 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN), Oct-23, at Salem, with ISBN: 979-8-3503-2285-9 (**Scopus**)
- ii. M.Kavya Sree , J.Jaswanth, R.Mounisha, A.Karthik in collaboration with Dr.P.Sai Kiran presented and published a paper “Automatic Toll Collection using Vehicle Number Recognition System” in 3rd International Conference on Pervasive Computing and Social Networking (ICPCSN), Oct-23, at Salem, with ISBN: 979-8-3503-2285-9 (**Scopus**)

**f) Internships:**

- i. P.Prem Kumar (20501A05D8) got internship in AT&T with Rs.45,356/- stipend per month.
- ii. S.Siddharth ( 20501A05F3) got internship in ICICI Prudential with Rs.15,000/- per month.

**11. Higher Education:**

**IELTS LIST**

S.NO	REG.NO	NAME	Exam Reg No	SCORE
1.	20501A0512	AVUTU RAHUL REDDY	U1757308	December 19,2023 7.0
2.	20501A0523	BONDALAPATI JASWANTH SAI	B7687237	December 24 <sup>th</sup> ,2023 6.5

## DUOLINGO ENGLISH TEST

S.NO	REG.NO	NAME	DATE OF EXAM	SCORE
1.	20501A05B8	MOTURU, BHARGAVI SAI	JANUARY 19, 2024	135
2.	20501A05F1	RAYAPATI, SASANK SAI	JANUARY 19, 2024	145

## ADMISSIONS

S.NO	REG.NO	NAME	OFFERED COURSE	UNIVERSITY	REFERENCE NUMBER DATE
1	20501A0511	ASRITHA SRI CHALASANI	MS	University of North Texas	Student ID:11779299 December 22,2023
2	20501A0567	JAYANTH SAI CHOWDARY YARLAGADDA	Cyber security (MS)	Wright State University	January 17, 2024

### 12. Other Information:

- 15 students of IV CSE got selected for Teachnook with a package of 4 LPA

Sl.No	ROLL NUMBER	Name Of The Student
1	21505A0504	Ede Yamini Priya
2	20501A0514	Batchu Gowthami
3	20501A0531	Chilaka Karthik
4	20501A0534	Chitluri Nandini
5	20501A0541	Duppati Sravani
6	20501A0547	Galinki Deepak
7	20501A0554	Gollapudi Gopi
8	20501A0563	Guttikonda Pushpini
9	20501A0571	Kadiyala Pavithra Sai
10	20501A0594	Kothuri Dharani Priya
11	20501A05A7	Manchiraju Savithri Jahnvi
12	20501A05B5	Mohammad Ruhi Safura
13	20501A05B8	Moturu Bhargavi Sai
14	20501A05D6	Nimmagadda Sai Sekhar
15	20501A05J0	Yarlagadda Hari Krishna Vamsi

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