

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT-DECEMBER-2023.

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

- i. **The department of CSE in association with CSI student chapter organized 1-Day Guest Lecture on "Career Campus: Navigating Fresher Expectations in the Professional Landscape" on 20-12-23.**

Resource Person: Mr.T.Naveen, Senior Software Development Manager, Amazon Development Centre, Hyderabad

Coordinators: Ms. A. Madhuri, Asst. Prof.

Mr. P. Anil kumar, 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:**

- i. Dr S.Madhavi participated in 1-Week AICTE ATAL FDP on "Image Fusion: Techniques and applications for Enhanced visual perception " organized by G.Narayanamma institute of technology & science for Women , Hyderabad **from** 11-12-23 to 16-12-23.
- ii. Ms P.Dedeepya, Mrs U.Sirisha participated in 1-Week ATAL FDP on" Building Advanced Data Analytics applications with cloud under Next Gen Employability Program" organized by AICTE & Edunet Foundation Hyderabad from 18-12-23 to 22-12-23.
- iii. Mr A.Prasanth participated in 2-Weeks National level online FDP on "Research methodology using chat GPT and AI Tools" organized by IQAC and Marian college, Kuttikanam, Kerala from 21-09-23 to 29-09-23.

e) **Guest Lectures: NIL**

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

g) **Conferences:**

- i. Dr. G. Lalitha Kumari, Dr. M. Sailaja, Ms.Y. Surekha participated in International Conference on Computational Intelligence, Networks and Security (ICCINS-2023) organized by LBR College of Engineering on 22-12-23 and 23-12-23.

h) **Certification Courses: NIL**

i) **NPTEL: NIL**

j) **Projects applied for external agencies: NIL**

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

a)Scopus indexed journals:

- i. Dr.R.Daniel published a paper “Analysis of fuzzy and neural controllers in direct torque controlled synchronous motors” in Indonesian Journal of Electrical Engineering and Computer Science, Vol-32, Issue-2, Nov-23 with ISSN: 2502-4760 (**Scopus**)
- ii. Dr.R.Daniel published a paper “Optimizing Routing in Nature-Inspired Algorithms to Improve Performance of Mobile Ad-Hoc Network”, in International Journal of Intelligent Systems and Applications in Engineering, Vol-11, Issue-8s, July-23 with ISSN: 2147-6799 (**Scopus**)

b) SCI/SCIE/ESCI indexed journals: NIL

c) IEEE/Springer/Others Conferences: NIL

d) UGC/other journals:

- i. Dr.R.Daniel published a paper “Face Recognition Using the Eigen Face Algorithm to Support Smart Voting” in Journal of Advanced Zoology, Vol-44, Issue-2, Oct-23 with ISSN: 0253-7214

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: NIL

d) Awards/Rewards Received: NIL

e) Reviewers of journals: NIL

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

7. MOOCs courses completed by the faculty: NIL

8. Industrial Visits: NIL

9. APSSDC: NIL

10. Students' achievements:

a. Student Awards/Gold Medals:NIL

b. Co-curricular Activities:

- i. Gogudesi Venkataraju, Teja Narayana, Sankuru Harini, Udumula Kavya Sri, Vamsi Saripudi of IV CSE bearing roll numbers 20501A0553, 20501A05D3, 20501A05F4,

20501A05H3, 20501A05H9 respectively have been shortlisted for the “ACM India Winter School on Recent Trends in AI/ML for industry 4.0” Organized by the Indian Institute of Technology, Patna from 18-12-2023 to 29-12-2023.

- ii. Pragna Yanduri, Yaraswi Bommanaboina, and Shaw Sakshi of III CSE bearing roll numbers 21501A05J5, 21501A05J7 and 21501A05G4 respectively have been shortlisted for “ACM India Winter School on Recent Trends in AI/ML for industry 4.0” Organized by the Indian Institute of Technology, Patna from 16-12-2023 to 30-12-2023.
- iii. P.L. Niveditha of IV CSE bearing roll number 20501A05E3, have been selected for the “Machine Learning Optional Bootcamp” from 16th to 30th December, 2023 organized by WE - TalentSprint at IIIT Hyderabad.
- iv. G.D.Dhanush, G.Likitha Ram of III CSE bearing roll numbers 21501A0546, 21501A0562 respectively have been selected for the event “Chanakyaneti – The Ultimate Strategy Competition -2024” hosted by the Indian Institute of Technology Madras (IIT MADRAS) on 04-01-2024.
- v. Kesya Nayak M of III CSE participated in QUIZ organised by VVIT VIVA on 21-12-23 and 22-12-23
- vi. P.Naveen, B.Rahul, V.S.V Sai Krishna of III CSE participated in PICTO organised by VVIT VIVA on 21-12-23 and 22-12-23
- vii. P.Naveen Kumar, P.S.G Pranav Rahul, T.Surya, V.S.V Sai Krishna of III CSE participated in JAM organised by VVIT VIVA on 21-12-23 and 22-12-23.
- viii. K.N.Sushma Sree, M.Hima Bindu, Mounika Bingi, N.Dhanu Sree, N.Akhila, P.Divya Teja of III CSE participated in SMART INDIA HACKATHON, 2023. Organized by Manipal University Jaipur, on 19-12-23 and 20-12-23
- ix. J.Manoj Kumar, J.Dinesh, K.Pavithra Sai, K.Chaitanya, K.Lakshmi Neha, M.Dharma Teja of III CSE participated in SMART INDIA HACKATHON, 2023. Organized at QIS College of Engineering & Technology, Ongole, AP. On 19-12-23 and 20-12-23.
- x. Pedaprolu Geethika of III CSE participated in ACM INDIA Winter School on "Cryptography and Cyber Security" organized by VIT, Vellore from 27-11-23 To 09-12-23.

c. **Extra-curricular Activities: NIL**

d. **Coursera/NPTEL/Other Certification details of the students: NIL**

e. **Student Publications:**

Papers Published in Journals:

- i. Sandhya Rani M, Charisma K, J Tejesh, Joshitha Sai U, in collaboration with Dr.K.Koteswararao published a paper “Experimental Investigations to Detection of Liver Cancer Using ResUNet” in Traitement du Signal, Vol-40, Issue-5, Oct-23 with ISSN: 1958-5608 (SCI) (Scopus)

Papers Published in Conferences: NIL

f. **Internships:**

- i. V. Sri Sravya(20501A5H7), U.Kavya Sri(20501A05H3) and Y. Vaishnavi(201A05J2) got paid internship of Rs.25,000/- per month at VolksWagen for a period of 6 months.

11. Higher Education:

GRE LIST

S.NO	REG.NO	NAME	Exam Reg No
1.	20501A0515	SATYA SREE BATHINA	1809562 December 26, 2023
2.	20501A0549	HARSHITA GANDHAM	2275301 August 23, 2023
3.	20501A0568	MANOJ KUMAR JILLELA	2296342 September 4, 2023
4.	20501A0591	CHAITANYA CHANDRA KONERU	2000080 November 30, 2023
5.	20501A05J0	HARI KRISHNA VAMSI YARLAGADDA	1734220 December 9,2022
6.	18501A0588	VIJAY RATNA SRAVANTH PARRE	1839289 October 24, 2023
7.	18501A05A7	VENKATESH TEJAVATHU	2074248 May 27, 2023

IELTS LIST

S.NO	REG.NO	NAME	Exam Reg No	SCORE
1.	20501A0506	ALURI VINAY	Z7339066	November 30, 2023 6.5
2.	20501A0515	BATHINA SATYA SREE	W1066977	December 21, 2023 6.5
3.	20501A0591	CHAITANYA CHANDRA KONERU	W7692221	November 4,2023 7.5
4.	20501A05A0	DANDE LOURDU GNANA HARSHITH	X6738757	November 15, 2023 6.5

5.	20501A05G4	SURU KRISHNA KAUSHIK	Z7223056	November 17,2023 7.0
6.	20501A05I7	YADDANAPUDI UDAY SIVA SAI TEJA	W3596292	November 17,2023 7.0
7.	18501A0588	VIJAY RATNA SRAVANTH PARRE	W1084911	October 28, 2023 6.5

DUOLINGO ENGLISH TEST

S.NO	REG.NO	NAME	DATE OF EXAM	SCORE
1.	20501A05J0	HARI KRISHNA VAMSI YARLAGADDA	November 26, 2023	130
2.	18501A05A7	VENKATESH TEJAVATHU	July 27, 2023	115

12. Other Information:

21 students of IV CSE cleared written test for Virtusa

S.No.	Regd. No.	Name Of The Student
1	20501A0504	A. Mohana Venkata Priya
2	20501A0507	A. Jeji Krishna Naga Chaitanya
3	20501A0514	B. Gowthami
4	20501A0526	B.Sathya Sri Vathsa
5	20501A0528	Ch. RAKESH
6	20501A0532	Ch. Lakshman
7	20501A0541	D. Sravani
8	20501A0548	G. Siva Kiran
9	20501A0554	G. Gopi
10	20501A0560	G. Likhitha Sree
11	20501A0564	G. Aparna
12	20501A0574	K. Leela Prasad
13	20501A0586	K. Devi Venkata Vara Prasad
14	20501A0598	Ch. Lakshmi Sri Ysaswini
15	20501A05A9	M. Jaswanth
16	20501A05B1	M. Murali Sai Venkata Reddy
17	20501A05B2	M. Dimpu Vanasree
18	20501A05C0	M. Revathi

19	20501A05C7	M. Divya Sai Sri
20	20501A05D6	N. Sai Sekhar
21	21505A0506	I. Divya

24 students of III & IV CSE shortlisted for round1 TCS codevita

S.No.	Regd. No.	Name Of The Student
1	20501A0533	Ch.Meghana Sai
2	20501A0535	D.Navya
3	20501A05H5	U. Siva Kiran
4	20501A0582	K.Lakshmi Neha
5	20501A05A7	M. Savithri Jahnvi
6	20501A05A4	M. Sarvani
7	20501A05E3	P. Lakshmi Niveditha
8	20501A05D2	N. Rohitha
9	20501A05H9	Vamsi S.
10	20501A0557	G.Hari Krishna
11	20501A0508	A. Rakesh
12	21505A0506	I. Divya
13	20501A05I4	V. Rohith
14	21501A05G8	T. Satya Devi
15	21501A05J5	Y. Pragna
16	21501A05G7	T. Santhosh
17	21501A0563	G.Taraka Rohith
18	21501A0516	B. Chaitanya Lahari
19	21501A0534	Ch. Gowthami
20	21501A0554	G. Gowri Sankar Lokesh
21	21501A0535	D. Naga Kavya
22	21501A0512	B.Nireekshan
23	21501A0514	B. Meenakshi
24	21501A05B4	Md. Faizuddin
