PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
MONTHLY REPORT-AUGUST-2023.

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

   i. **The department of CSE organized** 1-Week "Hands-on training Workshop on" Internet of Things (IoT) and its applications" for II CSE students from 15-08-23 to 19-08-23.

      Resource Person: Dr. R. Daniel, Associate Professor, Dept. of CSE, PVPSIT.

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

   i. Dr. M. Sailaja presented a paper "Crop Yield Prediction Based on Machine Learning Techniques" in International Conference of Circuit Power and Computing Technologies(ICCPCT-2023) organized by Baselios Mathews II College of Engineering held on 10-8-23 and 11-8-23.

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

   a) **Seminars/Webinars:**
   i. Dr S.Madhavi, Mrs D.Sree Lakshmi, Miss P.Dedeepya, Mr P.Anil Kumar, Mr S.Krishna Kishore participated in 1-Day training program on " National Intellectual property awareness" organized by PVPSIT, Kanuru, Vijayawada on 18-07-23.

   b) **Workshops:**
   i. Mr P.Anil Kumar, Mrs A.Ramana Lakshmi participated in 1-Day Workshop on" Teaching for Excellence" organized by Dept of ECE, PVPSIT, Kanuru, Vijayawada on 05-07-23.

   c) **STTP/STCs: NIL**

   d) **Faculty Development Programmes:**

   i. Mr A.Prasanth participated in 1-Week FDP on "Applicability of Mathematical sciences in emerging world" organized by Sathyabama Institute of science and Technology, Chennai from 07-08-23 to 12-08-23.

   ii. Mrs A.Ramana Lakshmi, Mrs D.Sree Lakshmi, Mrs A.Divya, Mr A.Prasanth, Ms P.Dedeepya participated in1-Week AICTE recognized FDP on" Funding opportunities in Engineering" conducted by Entrepreneurship development and industrial coordination Department organized by PVPSIT, Kanuru, Vijayawada from 24-07-23 to 28-07-23.

   iii. Mr R.Daniel participated in 30-Hours International FDP on " Deep Learning for NLP and Computer Vision" organisd by Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad from 10-07-23 to 28-07-23.

e) **Guest Lectures: NIL**
f) **Awareness programmes/Interaction meet/ Certification Courses/Quizzes, etc: NIL**
g) **Conferences: NIL**
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: NIL

b) SCI/SCIE/ESCI indexed journals:

i. Dr.S.Phani Praveen published a paper "Novel Heuristic Optimization Technique to Solve Economic Load Dispatch and Economic Emission Load Dispatch Problems", in Electronics, Vol-12, Issue-13, July-23 with ISSN: 2079-9292 **(SCI)**

ii. Dr.S.Phani Praveen and Dr.P.Naga Srinivasu published a paper "Statistical Analysis of Design Aspects of Various YOLO-Based Deep Learning Models for Object Detection" in International Journal of Computational Intelligence Systems, Vol-16, Issue-1, Aug-23, with ISSN: 1875-6883 **(SCI) (SCOPUS)**

iii. Dr.S.Phani Praveen and Dr.P.Naga Srinivasu published a paper "Software-driven secure framework for mobile healthcare applications in IoMT" in Intelligent Decision Technologies, Vol-17, Issue-2, May-23, with ISSN: 1872-4981 **(SCOPUS)**

c) IEEE/Springer/Others Conferences:

i. Mr.D.Lokesh Sai Kumar and Dr.S.Phani Praveen presented and published a paper "Predicting Buy and Sell Signals for Stocks using Bollinger Bands and MACD with the Help of Machine Learning" in 2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS)" , June-23 with ISBN: 979-8-3503-3360-2 **(SCOPUS)**

d) UGC/other journals:

i. Dr.S.Phani Praveen published a paper "A Novel Classification Approach for Grape Leaf Disease Detection Based on Different Attention Deep Learning Techniques" in International Journal of Advanced Computer Science and Applications, Vol-14, Issue-6, June-23 with ISSN: 2156-5570

ii. Dr.S.Phani Praveen published a paper "A Novel Approach for Enhance Fusion Based Healthcare System In Cloud Computing" in Journal of Intelligent Systems and Internet of Things, Vol-9, Issue-1, June-23 with ISSN: 2690-6791

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:**

S.NO.	NAME OF THE STUDENT	REGD.NO	EVENT NAME	VENUE	DATE
1	YASASWINI POLURI	21501A05E1	**CELESTIA-2k23**	VR Siddhartha Engineering College	8/24/2023
2	BHAVYA SRUJANA CHINDA	21501A0517	**Pitch Competition**	Prasad V Potluri Siddhartha Institute of Technology	8/21/2023
3	EDA SRAKHYA	21501A0542			
4	K.NEHA REDDY	22501A0583			
5	M.MANVITHA	22501A05A4			
6	P.NAVEEN KUMAR	21501A05D3	**Digital Detective**	VVIT, Andhra Pradesh.	8/11/2023
7	PIDURU SRI GOWTHAMA PRANAV RAHUL	21501A05D8			
8	RAHUL BOBBADI	21501A05E7			
9	S.HEMANTH KUMAR	21501A05F6			
10	SAI KRISHNA V S V	21501A05I2			
11	A.DEVI	21501A0504	**Code Hustle**	VVIT, Andhra Pradesh	8/10/2023
12	CHALLAGONDLA YOGEESH SAI	21501A0526			
13	CHAPPIDI VAMSI KRISHNA	21501A0528			
14	DHANAMREDDY SRINU	21501A0538			
15	D.RASHMITHA	21501A0541			
16	JAMMULA VARSHINI	21501A0568			
17	KANAGALA TEJASREE	21501A0572			

18	KANDHI PUJITHA	21501A0573			
19	KATRAGADDA TEJASREE	21501A0581			
20	KODALI SRAVYA	21501A0585			
21	KODURU TANUSHA	21501A0588			
22	KOLUSU HARINI	21501A0593			
23	KONKALA VARSHINI	21501A0597			
24	NAGA PRAVEEN .K	21501A0599			
25	K.JAHNAVI	21501A05A0			
26	KURRE SOWJANYA	21501A05A1			
27	M.SIVANI	21501A05A5			
28	MALLAVARAPU HIMABINDU	21501A05A6			
29	MANGALAGIRI GAYATRI	21501A05A8			
30	MUGADA GAYATHRI YADAV	21501A05C1			
31	NAKKINA.DHANUSRI	21501A05C2			
32	NALLA NAGA SAI NANDITHA	21501A05C3			
33	NELLORE AKSHAYA	21501A05C7			
34	GARNEPUDI MAHESH BABU	22505A0504			
35	YASASWINI POLURI	21501A05E1	**Tech Trek**	VVIT, Andhra Pradesh	8/10/2023
36	P.PAVITRA	21501A05E4			
37	SK.HAFSAH	21501A05F7			
38	PAVAN KUMAR JAMMU	21501A0567	**E-Commerce & Tech Quiz Flipkart Grid. Flipkart Grid**	Flipkart Grid(Online)	8/10/2023
39	SHASHANK KADIYALA	21501A0570			
40	K. KAUSHIK	21501A0589			
41	K.BHARGAVA CHOWDARY	21501A0591			
42	M.HEMANTH SAI SURYAM	21501A05A7			
43	FAIZUDDIN MOHAMMED	21501A05B4			
44	UDUMULA KAVYA SRI	20501A05H3			

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

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

e. **Student Publications:**

Papers Published in Journals: NIL

Papers Published in Conferences:

i. Alekhya Ayinam, G.Siri Sri Sai Ram, G.Bhavana, G.Mikihil and G.Aditya in collaboration with Dr.S.Madhavi presented and published a paper "Detection of Pneumonia and Tuberculosis using Deep Learning approach", in 8th International Conference on Communication and Electronics Systems (ICCES), June-23 with ISBN: 979-8-3503-9663-8 **(SCOPUS)**

ii. A.Sai Sindhuri, A.Sushma Parvathi, K.Anvesh and G.Venkateswar Reddy in collaboration with Dr.S.Madhavi and Dr.N.V.Ramana Gupta presented and published a paper "Enhanced Deep Convolutional Neural Networks for Facial Mask Recognition using MobileNetV2 Transfer Learning Techniques", in 2nd International Conference on Edge Computing and Applications (ICECAA) , July-23, with ISBN: 979-8-3503-4757-9

f. Internships: NIL

11. Higher Education:

GRE LIST

S.NO	REG.NO	NAME	Exam Reg No
1.	19501A0540	Chaparala Pujitha	2175428 July 19, 2023
2.	19501A0560	Yogananda Ramesh Gorriparti	2226916 August 9, 2023
3.	19501A0567	Chandrahaas Reddy Guntaka	2098737 June 5, 2023
4.	19501A05H7	Priya Vardhan Reddy Tamma	2051157 August 6, 2023

IELTS LIST

S.NO	REG.NO	NAME	Exam Reg No	SCORE
1.	19501A0540	Chaparala Pujitha	X6750184	7.0 July 15,2023
2.	19501A0576	Uppalapati Joshitha Sai	W5818407	6.5 30April 2023

TOFEL LIST

S.NO	REG.NO	NAME	Exam Reg No	SCORE
1.	19501A0560	Gorriparti, Yogananda Ramesh	6458 2082 3876 9944	94

Got Admission:

S.NO	REG.NO	NAME	OFFERED COURSE	UNIVERSITY	REFERENCE NUMBER
1.	19501A05B6	MANNAM VAMSI KRISHNA	M.Tech	NIT,WARANGAL	August 9,2023
2.	19501A05C2	MUKKAPATI ROHITH	M.Tech	NIT,WARANGAL	August 9,2023

12. Other Information: NIL

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