

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- APRIL-2022.

1. **Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized: NIL**
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:**
 1. Mrs.A. Ramana Lakshmi participated in 1-Week ATAL FDP On "Recent Advances On Artificial Intelligence" organized by Dept.of Computer Science and Engineering, GIET University, ODISHA, INDIA from 22-2-2022 to 26-2-2022.
 - e) **Guest Lectures: NIL**
 - f) **Awareness programmes/Interaction meet/ Certification Courses/Quizzes, etc: NIL**
 - g) **Conferences: NIL**
 - h) **Coursera: NIL**
 - i) **NPTEL: NIL**
 - j) **Projects applied for external agencies:**
 1. Dr. S. Madhavi and Dr. NV Ramana Gupta applied a project “ **Secured Multi Party Computation using Tree Parity Machine Neural Machine Learning**” of worth Rs.43,80,000/-for SERB.
4. **Publications by the faculty (National/International Journals/ Conferences):**
 - a) **Scopus indexed journals:**
 1. Dr.S.Phani Praveen published a paper “Ambient Assistive Living for Monitoring the Physical Activity of Diabetic Adults through Body Area Networks, Vol:2022, April-2022, ISSN:1875-905X (SCIE Indexed) (Scopus Indexing)
 - b) **SCI/SCIE/ESCI indexed journals: NIL**

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

d) **UGC/other journals:**

1. Dr.S.Madhavi published a paper “A Reinforcement Learning Model for Quantum Network Data Aggregation and Analysis”, in Journal of System and Management Sciences, Vol-12, No-1, April-2022, ISSN:1816-6075

e) **Conference Proceedings:**

1. Ms.A.Ramana Lakshmi presented and published a paper “Effective Outlier Detection using Scalable and Robust Clustering (SRC) Algorithm” in Second International Conference on Artificial Intelligence and Smart Energy (ICAIS-2022) in Mar-22, ISBN:978-1-6654-0052-7

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:**

1. Dr. G. Lalitha Kumari delivered a talk on “**An insight into Research Perspectives**” on 30-4-22 as a part of One week FDP organised by Deot. Of CSE, Vijaya Institute of Technology from 25-4-22 to 30-4-22.



d) **Reviewers of journals: NIL**

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

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

8. **Industrial Visits: NIL**

9. **APSSDC: NIL**

10. Students' achievements:

a) Co-curricular Activities:

1. Mr. Rajesh Chandra presented a poster titled “Oxygen level measurement in water using IOT devices for efficient Aqua farming” at 3rd International Conference on Rural Technology Development and Delivery at **IIT Jodhpur, Rajasthan** from 4-3-22 to 6-3-22.
2. Ms. R. Mounisha presented a poster titled “Development of IOT enabled Aqua Pond monitoring system to increase the livelihood and proceeds of the Aqua Farmers for Rural areas” at 3rd International Conference on Rural Technology Development and Delivery at **IIT Jodhpur, Rajasthan** from 4-3-22 to 6-3-22.
3. Ms.N. Jaya Lakshmi of III CSE has participated in the event “Reverse Coding” Shaastra 2022 at **IIT Madras**.
4. Ms.N. Jaya Lakshmi of III CSE has participated in the event “Shaastra Programming contest” Shaastra 2022 at **IIT Madras**
5. Mr.Samtha Rao Siddharth of II CSE has participated in the event Hackathon 2022 organized by Department of IT at PVPSIT in association with **Institution Innovation Council**.

b) Extra-curricular Activities:

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

d) Student Publication:

2. M.Surya Tej, T. Veerendra Saradhi, M.Spandana and V.Savya had published a paper “Hand written Text Recognition using Deep Learning”, in International Journal for Research in Applied Science & Engineering Technology, Vol-10, Issue-IV April-2022 ISSN: 2321-9653.
3. Mr Sk.Abdul Gafoor , Ms. A.Lakshmi Srujana, Ms.A. Nagasri and Mr. G.Sri Sai Durgaprasad presented a paper “**KNN based Entertainment Enhancing System**” at the International Conference on trends in Electronics and informatics(ICOEI-2022) organized by SCAD College of Engineering and Technology, Cheranmahadevi, Tirunelveli, India held on 28-30 April 2022.
4. Mr.Sai Siddhartha, Mr.Aditya, Mr.Siva Rohit, Mr.Venkatesh presented a paper “**Detection of Face mask using Sequential Convolution Neural Network Framework**” at the International Conference on Recent Advancements and Innovations in Computing, Communications and Information Technologies” ICRIC2IT organized by Department of cse,ece & IT at NRI Institute of Technology, Agiripalli, India held on 22-24 April 2022.

e) Internships: NIL

11. Higher Education:**NMAT LIST**

S.NO	REG.NO	NAME	Exam Reg No	SCORE (%)
1	18501A0576	Mr. M. Deva Harsha	GD210117091	187/360

Got Admission:

S.NO	REG.NO	NAME	OFFERED COURSE	UNIVERSITY	REFERENCE NUMBER
1.	18501A0576	Mr. M. Deva Harsha	PGDM Program	International School of Management Excellence-Bangalore	ISME/PGDM/AD/22DM403 Date: 12/03/2022

12. Other Information:

- 1 student of IV CSE and 6 students of III CSE cleared Round-2 for Walmart

Sl.No	Roll Number	Name of the student
1	19501A0554	Ms. G. Bhavana
2	19501A0559	Ms. G. Naga Harshitha
3	19501A05H3	Ms. S. Pragna Sri
4	19501A0561	Ms. G. Vimal Keerthi
5	19501A0531	Ms. B. Chaitanya Sreya
6	19501A05J1	Ms. V. Voshma Reddy
7	18501A0575	Ms. Bindu Vardhini

- 14 students of III CSE cleared Round-1 in Digital Nurture 2.0 GenC Pro - AWS

Sl.No	Roll Number	Name of the student
1	19501A0511	Mr. A. Satya Sai Deepak
2	19501A0527	Ms. K. Bhanu Prasanna
3	19501A0543	Ms. Ch. Taraka Tejaswini
4	19501A0551	Ms. E. Kavya
5	19501A05A3	Mr. K. Gopi Chand
6	19501A05D7	Ms. P. Sai Chaitanya
7	19501A05D8	Mr. P. Rohit
8	19501A05E8	Ms. P Sruthi
9	19501A05E9	Mr. P.Ganesh
10	19501A05F8	Ms. G. Rishita

11	19501A05G0	Mr. S. Mukesh Chowdary
12	19501A05H9	Mr. T. Jagadheeswar
13	19501A05I4	Mr. T. Vidya Charan
14	20505A0501	Mr. Abdul Arif

- **20 students of III CSE cleared Round-1 in Digital Nurture 2.0 GenC Next - JAVA**

Sl.No	Roll Number	Name of the student
1	19501A0506	Ms. A. Sushma Parvathi
2	19501A0512	Mr. A. Saikrishna
3	19501A0516	Ms.A. Sai Sindhuri
4	19501A0525	Mr. B. Sudeep
5	19501A0526	Mr. B. Seetha Ram
6	19501A0532	Ms. B. Anvitha
7	19501A0540	Ms. Ch Pujitha
8	19501A0552	Mr. Farooq Baig
9	19501A0568	Mr. G. Sai Venkata Naga Sudarshan Susheel
10	19501A0577	Mr. K. Narendra
11	19501A0584	Mr. K. Bala Kalyan
12	19501A0593	Mr. K. Sai Manikanta
13	19501A0595	Mr. K. Lakshman Saketh
14	19501A0599	Ms. K. Bhuvana Sai Swetha
15	19501A05A2	Ms. K. Ananya
16	19501A05B8	Ms. M. Gayathri
17	19501A05G9	Ms. Sk. Rashidunnisa
18	20505A0502	Ms. A. Prasanthi
19	20505A0506	Ms. Ch. Manasa
20	20505A0510	Mr. K. Siva Kesava

- The Department of CSE has conducted **BOS** meeting on 30-4-2022 through google meet for review and approval of **PVP20-B. Tech III and IV** year Course structure and syllabus.
