PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- MAY-2022.

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

   1. The Department of CSE organized a guest lecture on "**Being Industry Ready:Journey from Campus to IOT World"** in association with PVPSIT ACM Student chapter on 10-5-2022.

   Resource Person: Dr. V. Sunil Kumar,Director-Data Science, Ericsson GAIA-Bangalore.

   2. The Department of CSE organised "Cultural Fest-2022" for II CSE and III CSE students on 24.05.2022.

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

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

   a) **Seminars/Webinars: NIL**

b) **Workshops:NIL**

c) **STTP/STCs: NIL**

d) **Faculty Development Programmes:**

    1. Mr B.Vinay Kumar and Ms Shrinidhi Umeshbajpayee participated in Nptel FDP on "Outcome based Pedagogic principles for effective Teaching" from 01-02-2022 to 31-03-2022.

    2. Ms Shrinidhi Umeshbajpayee participated in Nptel FDP on"Programming in JAVA" from 01-02-2022 to 31-04-2022.

    3. Mr B.Vinay Kumar, Ms Y.Manasa, Ms. Kirti Paliwal, Ms. P.Dedeepya, Mr A.Prasanth and Mr. P.Anil Kumar participated in 1-Day FDP on " Inventions,Innovations and Enterpreneurish arena in current indian IPR Framework" on 12-05-22 organised by Dept. of MBA, PVPSIT.

e) **Guest Lectures: NIL**

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

    1. Mr B.Vishnu Vardhan and Mr B.Vinay Kumar completed 30-Days training program Train the trainer program on" Full Stack Engineering" from 01-07-2021to 31-07-2021organised by Virtusa.

g) **Conferences: NIL**

h) **Coursera: NIL**

i) **NPTEL: NIL**

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

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

a) **Scopus indexed journals:**

    1. Dr.B.Lakshmi Ramani presented and published a paper "DPMLT: Diabetes Prediction Using Machine Learning Techniques" in 2022 International Conference on Electronics and Renewable Systems (ICEARS), 16-18 Mar, 2022, with ISBN:9781-6658-8425-1. **(Scopus Indexed)**

    2. Dr.B.Lakshmi Ramani presented and published a paper "Comparative Analysis of Consumer Loan Approval Prediction using Machine Learning Algorithms" in 2022 International Conference on Artificial Intelligence and Smart Energy (ICAIS), 23-25 Feb, 2022, with ISBN:9781-6654-0053-4. **(Scopus Indexed)**

b) SCI/SCIE/ESCI indexed journals: NIL

c) IEEE/Springer/Others Conferences: NIL

d) UGC/other journals:

1. Ms,M.Sailaja published a paper "Understanding the Implement and Potential of Cloud Computing for Scientific Applications", in International Journal of Early Childhood Special Education, Vol-14, Issue-3, Mar-22, with ISSN:1308-5581

2. Ms.A.Divya and Ms.D.Sree Lakshmi published a paper "Research Perspectives of Model Based Software Testing", in Stochastic Modeling & Applications, Vol-26, No-3, May-22, with ISSN: 0972-3641

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:**
   1. Ms. T. Sri Lakshmi, Dr. Lakshmi Ramani B, Mr.B.Vinay Kumar Published a patent **"A Device And System To Exclusively Transact Data Between Pluralities Of Data Storage Devices"** With Application No: 202241026397 A on 20/05/2022.

   b) **Ph.Ds awarded:**

   1. **Ms.M. Sailaja** received doctoral degree from Acharya Nagarjuna University on the topic "An Ensemble Distributed Search Approach with Parallel Processing Framework For Frequent Subgraphs".

   c) **Guest lectures delivered: NIL**

   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**
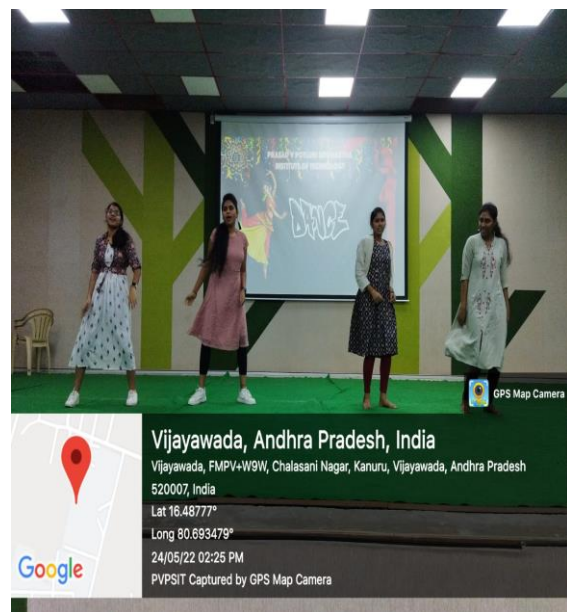
10. **Students' achievements:**

   a) Co-curricular Activities:
   1. B.Sudeep III CSE has won second place in Debugging competition of One day National levlel Cultural Syposium Organized by Dhanekula Institute of Engineering & Technology, Vijayawada held on 21st May 2022.

2. S.Siddharth ,II CSE has won First Place in Expro competition of CREO - 2022, Organized by CSI Student Chapter of Information Technology, VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE, Vijayawada held on 4th - 5th May 2022.

b) Extra-curricular Activities:

1. B. Yegnesh Sai and B.Sudeep III CSE has participated in Blind Coding competition of One day National levlel Cultural Syposium Organized by Dhanekula Institute of Engineering & Technology, Vijayawada held on 21st May 2022.

2. B. Yegnesh Sai and B.Charan Karthik III CSE has participated in Expro competition of CREO - 2022, Organized by CSI Student Chapter of Information Technology, VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE, Vijayawada held on 4th - 5th May 2022.

3. 18 Students of II CSE has participated in Expro competition of CREO - 2022, Organized by CSI Student Chapter of Information Technology, VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE, Vijayawada held on 4th - 5th May 2022.

4. 24 Students of III CSE participated in "Cultural Fest-2022" organized by Dept of CSE, PVP Siddhartha Institute of Technology on 24.05.2022.

5. 51 Students of II CSE participated in "Cultural Fest-2022" organized by Dept of CSE, PVP Siddhartha Institute of Technology on 24.05.2022.

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

d) **Student Publication: NIL**

e) **Internships: NIL**

11. Higher Education: NIL

12. Other Information:

- **1 student of III CSE got selected for VIRTUSA with a package of 7.0 LPA**

Sl.No	Roll Number	Name of the student
1	19501A0568	Mr. G. Sai Venkata Naga Sudarshan Susheel

- **26 students of III CSE got selected for VIRTUSA with a package of 5.5LPA**

Sl.No	Roll Number	Name of the student
1	19501A0505	Mr. A.Yaswanth
2	19501A0523	Mr. B.Yegnesh Sai
3	19501A0526	Mr.B. Seetha Ram
4	19501A0530	Mr. B. Satish
5	19501A0544	Mr. Ch. Rajesh Chandra
6	19501A0545	Mr. D. Leela Hemanth
7	19501A0571	Ms. S.Jahnavi Sai Durga
8	19501A0577	Mr. K. Narendra
9	19501A0578	Ms. K. Pujitha
10	19501A0581	Ms. K. Madhuri
11	19501A0593	Mr. K.Sai Manikanta
12	19501A0599	Ms. K. Swetha
13	19501A05A1	Ms. K. Aiswarya
14	19501A05A6	Mr. K. Vamsi
15	19501A05A8	Ms. L. Tejaswi
16	19501A05B7	Ms. V. Manvitha Akshaya
17	19501A05C9	Ms. N. Nandini

18	19501A05D2	Ms. N. Akhila
19	19501A05E2	Mr. P. Sai Naga Pramod
20	19501A05E5	Ms. P.Sathvika
21	19501A05F4	Ms. P. Sai Bhargavi
22	19501A05G0	Mr. S. Mukesh Chowdary
23	19501A05G1	Ms. S. Harika
24	19501A05H6	Mr. T. Deva Saketh
25	20505A0510	Mr. K. Siva Kesava
26	20505A0515	Ms. S. Akhila

****