

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT-APRIL-2023.

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

- i. The department of CSE organized “ Guest Lecture on Industry Perspective of Block Chain Technology and its Real World Scenarios” on 28-4-23 for III year students.**



Resource Person: Tulasi Das Movva, MD, Onyx by J.P.Morgan,New York, USA.

Coordinators: 1.Dr. G. Lalitha Kumari, Sr.Asst. Prof.

2.Ms. Y. Surekha, 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. Mr S.krishna Kishore participated in 5-Days FDP on "New Age Technologies" organized by VIT-AP University, Amaravathi from 28-03-23 to 01-04-23.

ii. Mrs D.Swapna participated in 2-Weeks FDP on" Smart Contract and Blockchain Technologies" organized by NIT,Warangal from 30-01-23 to 10-02-23.

e) **Guest Lectures: NIL**

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

- i. Mr P.Anil Kumar completed 1-Month Certificate course on "Machine Learning, Data Science and Deep Learning with Python organized by Udemey.
- ii. Dr S.Phani Praveen and Mr D.Lokesh sai kumar completed 1-Week Online Short-Term Course on "End-to-End Data Science Product Development" organized by Sir C R Reddy College of Engineering,Eluru in association with CCE, NIT Warangal from 05-12-22 to 09-12-22.
- iii. Mr B.Vishnu Vardhan participated in 2-Days Google Cloud Technical Series organized by Online platform conducted by Google on 28-3-23 and 29-3-23.

g) **Conferences: NIL**

h) **Coursera: NIL**

i) **NPTEL: NIL**

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

- i. Dr. S. Madhavi applied a project "**Framework for Accelerating diagnoses using quantum-enhanced machine learning**" to SERB with File Number : SPR/2023/000317 and Qualified Unique Identification Document: SQUID-1972-SM-5648 on 11-4-23.

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

a) **Scopus indexed journals:**

- i. Ms.D.Sree Lakshmi and Ms.A.Divya published a paper "A Study and Analysis of Pedestrian Detection and Tracking Through Rear-View Images" in Ingenierie des Systemes d'Information, Vol-28, Issue-1, April-23 with ISSN:1633-1311(**Scopus Indexed**)

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

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: NIL**
- d) **Awards/Rewards Received: NIL**
- e) **Reviewers of journals:**

- i. Dr. S. Phani Praveen was the reviewer for The Journal of Supercomputing.
- ii. Dr. S. Phani Praveen was the reviewer for Neural Processing Letters.
- iii. Dr. S. Phani Praveen was the reviewer for Journal of Cloud Computing.

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:

- i. **MANGALAPURAPU PADMINI**, bearing roll number **18501A0572**, has earned a noteworthy academic accomplishment by obtaining a **CGPA** of **9.81** for the academic year 2021-2022, which has earned her a well-deserved **gold medal**.
- ii. **SIKHARAM DEVARSHAA**, bearing roll number **17501A05A7**, has earned a noteworthy academic accomplishment by obtaining a **CGPA** of **9.85** for the academic year 2020-2021, which has earned him a well-deserved **gold medal**.
- iii. **TATIKONDA ALEKHYA**, bearing roll number **16501A05A7**, has earned a noteworthy academic accomplishment by obtaining a **CGPA** of **9.67** for the academic year 2019-2020, which has earned her a well-deserved **gold medal**.
- iv. **KONKALA VARSHINI**, bearing roll number **21501A0597** of II CSE secured **First place** in I B.Tech Examinations by obtaining a **CGPA** of **9.77** for the academic year 2021-2022.
- v. **MANGALAGIRI GAYATRI** , bearing roll number **21501A05A8** of II CSE secured **Second place** in I B.Tech Examinations by obtaining a **CGPA** of **9.70** for the academic year 2021-2022.
- vi. **DUPPATI SRAVANI**, bearing roll number **20501A0541** of III CSE secured **First place** in II B.Tech Examinations by obtaining a **CGPA** of **9.58** for the academic year 2021-2022.
- vii. **MOTURU BHARGAVI SAI**, bearing roll number **20501A05B8** of III CSE secured **Second place** in II B.Tech Examinations by obtaining a **CGPA** of **9.58** for the academic year 2021-2022.

- viii. **MANGALAPURAPU TEJASWI**, bearing roll number **19501A05B4** of IV CSE secured **FIRST PLACE** in III B.Tech Examinations by obtaining a **CGPA** of **9.58** for the academic year 2021-2022.
- ix. **CHOKKARA RAJESH CHANDRA**, bearing roll number **19501A0544** of IV CSE secured **Second place** in III B.Tech Examinations by obtaining a **CGPA** of **9.47** for the academic year 2021-2022.
- x. **MANGALAPURAPU PADMINI**, bearing roll number **18501A0572** had secured **FIRST PLACE** in IV B.Tech Examinations by obtaining a **CGPA** of **9.79** for the academic year 2021-2022.
- xi. **MANDAVA SAI ROOPESH**, bearing roll number **18501A0571** had secured **SECOND PLACE** in IV B.Tech Examinations by obtaining a **CGPA** of **9.69** for the academic year 2021-2022.

b. Co-curricular Activities: NIL

c. Extra-curricular Activities: NIL

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

e. Student Publications:

- i. P. Sowmya Sri, T. Deva Saketh, P. Sruthi, P. Abhijit in collaboration with Ms.P.Dedeepya and Dr.S.Phani Praveen presented and published a paper “Detecting Cyber Bullying on Twitter using Support Vector Machine” in 3rd International Conference on Artificial Intelligence and Smart Energy (ICAIS 2023), 2-4 Feb-2023, with ISBN: 978-1-6654-6216-7 **(Scopus Indexed)**
- ii. S.Pragna Sri, Sk.Ajajunnisa, P.Bhanu Phanidra, P.Sri Ram in collaboration with Dr.N.V.Ramana Gupta presented and published a paper “A Medical Model Built on Machine Learning to Evaluating the Relationship between the Depression and Living Standards” in 7th International Conference on Computing Methodologies and Communication(ICCMC), 23-24 Feb-2023, with ISBN: 978-1-6654-6408-6 **(Scopus Indexed)**

e) Internships: NIL

11. Higher Education: NIL

12. Other Information:

- **1 student of IV CSE got selected for Sight Plan with a package of 2.5 LPA**

Sl.No	ROLL NUMBER	Name Of The Student
1	19501A0580	Mr.K. Ram Santhosh Reddy
