PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

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

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

   i. **The department of CSE organized " Industry Institute Interaction on Applications of Block Chain Technology" on 28-4-23.**

      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.

   ii. The department of CSE organized industry institute interaction webinar " Understanding Data Structure appllications : Exploring IT roles and Categorization " on 13-5-23 for II year students.

      Resource Person: Mr. B. Rajesh, Senior Software Engineer, Makonis Software Solutions Pvt Ltd, Bangalore.

      Coordinators: 1.Dr. S. MAdhavi, Prof.

      2.Ms. Y. Surekha, Asst. Prof.

      3. Dr. M. Sailaja, Ast. Prof.

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

i.Ms. A DIVYA participated and presented a paper "Identification of different chronic skin conditions using deep convolutional neural networks" in 1st International Conference on Advancement in Computation & Computer Technologies (InCACCT- 2023) organized by the Department of Computer Science & Engineering, with the technical sponsor IEEE Delhi Section (IEEE Conference Record No.: 57535X) held on 05th – 06th May 2023 at Chandigarh University, Gharuan, Mohali, Punjab,India.

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:

i.   Dr G.Lalitha Kumari, Mrs Y.Surekha participated in 1-Week FDP on" Machine Learning in Big Data Applications and Security Challenges" organized by MLR Institute of Technology, Dundigal, Hyderabad from 24-04-23 to 29-04-23.

ii. Mr A.Prasanth participated in 1-Week FDP on" Machine Learning" organized by E&ICT Academy, IIT Kanpur from 27-03-23 to 2-04-23.

iii. Mr A.Prasanth participated in 1-Week FDP on "Block Chain" organized by E&ICT Academy, IIT Kanpur from 20-03-23to 24-03-23.

e) Guest Lectures: NIL
f) Awareness programmes/Interaction meet/ Certification Courses/Quizzes, etc: NIL
g) Conferences: NIL
h) Certification Courses:
i.Ms P.Dedeepya, Mrs P.Anusha,Mrs V.Swathi completed 1-Year Certificate course on "Microsoft   certified: Azure Security Engineer Associate" organized by PVPSIT, Vijayawada.

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: NIL

c) IEEE/Springer/Others Conferences:

i.   Ms.A.Madhuri presented and published a paper "Statistical Analysis of Design Aspects on Various Graph Embeddig Learning Claissfiers" in 7th International Conference on Computing Methodologies and Communication (ICCMC), 23-24 Feb-23, ISBN:978-1-6654-6408-6 (Scopus Indexed)

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: 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:**

1. Bommisetty Eswar Kumar bearing Roll Number 20501A0522 of III B.Tech achieved Top 1% in "Programming in JAVA" and have been shortlisted for NPTEL Summer Internship-2023 under Prof. Debasis samanta,IIT Kharagpur.

2. Jillela Manoj Kumar, bearing Roll Number 20501A0568 , has participated in Hackstart conducted by Entrepreneurship Cell,IIT Madras in E-Summit2023.

3. Jonnalagadda Dinesh, bearing Roll Number 20501A0569, has participated in Hackstart conducted by Entrepreneurship Cell,IIT Madras in E-Summit2023.

4. Jonnalagadda Dinesh, bearing Roll Number 20501A0569, has participated in Business Simulation Game conducted by Entrepreneurship Cell, IIT Madras in E-Summit2023.

5. Kancharla Chaitanya, bearing Roll Number 20501A0575, has participated in Hackstart conducted by Entrepreneurship Cell, IIT Madras in E-Summit2023.

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

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

e. **Student Publications:**

i. NIKITHA POLAVARAPU, GEETHIKA THOTA, SUSHMA SRI PARUCHURI, SHAIK JAMEELUNNISA, participated and presented a paper "Identification of different chronic skin conditions using deep convolutional neural networks" in 1st International Conference on Advancement in Computation & Computer Technologies (InCACCT- 2023) organized by the Department of Computer Science & Engineering, with the technical sponsor IEEE Delhi Section (IEEE Conference Record No.: 57535X) held on 05th – 06th May 2023 at Chandigarh University, Gharuan, Mohali, Punjab,India.

ii. K.Rohith, M.Greeshmanth, M.Rohit, M.S.Chakradhar in collaboration with Dr.K.Koteswararao, Dr.G.Lalitha Kumari and Ms.Y.Surekha published a paper " Empirical Investigations to Skin Lesion Detection Using DenseNet Convolutional Neural Network" in Traitement du Signal, Vol-40, Issue-2, April-23 with ISSN:0765-0019 (SCI)

iii. N.Akhila, Sk.Rashidunnisa, V.Yamini Priya, Sk.Shahid in collaboration with Ms.A.Madhuri and Mr.D.Lokesh Sai Kumar presented and published a paper " Pneumonia Detection and Classification using Hybrid Convolution Neural Network and Machine

Learning Classifiers" in 3rd International Conference on Artificial Intelligence and Smart Energy (ICAIS 2023), 2-4 Feb-23, ISBN:978-1-6654-6216-7 (Scopus Indexed)

   f. Internships: NIL

11. Higher Education:

TOFEL LIST

S.NO	REG.NO	NAME	Exam Reg No	SCORE
1.	19501A05A4	Kotha Siva Kalyan	4154704238449598	95

Got Admission:

S.NO	REG.NO	NAME	OFFERED COURSE	UNIVERSITY
1.	19501A0574	Jaswanth Chowdary Rama	Master of Science in Computer Science	University of Missouri-St.Louis Graduate School
2.	19501A0595	Kolapalli Saketh	Master of Science in Computer Science	Saint Louis University
3.	19501A05B3	Mandava Rupaswi	MS in computer Science	University of South Florida
4.	19501A05F8	Rishita Gundimeda	MS in computer Science	Georgia State University
5.	19501A05I6	Vankadaru Varshitha	MS in computer Science	Clemson University

12. Other Information:

- **1 student of IV CSE got selected for HCLTech with a package of 3.25 LPA**

Sl.No	ROLL NUMBER	Name Of The Student
1	19501A05I4	Mr. T. Vidya Charan

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

Sl.No	ROLL NUMBER	Name Of The Student
1	19501A0580	Mr. K. Ram Santosh reddy

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