

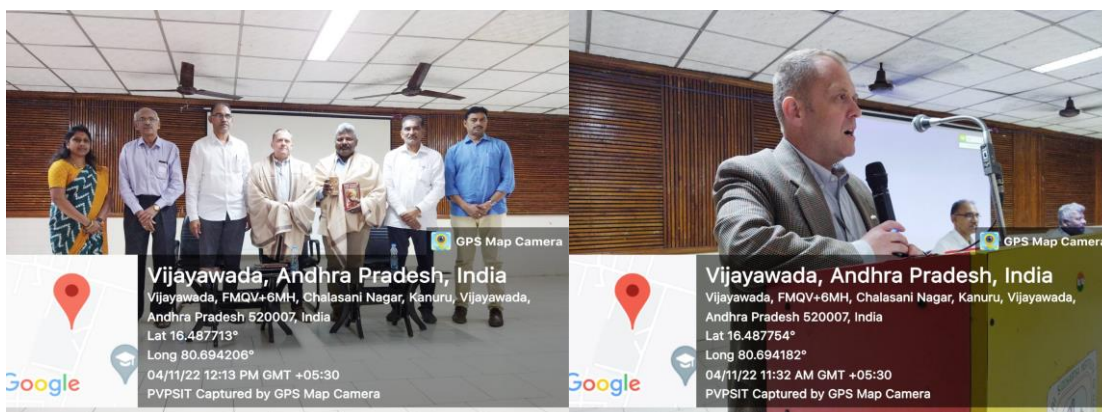
PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- NOVEMBER-2022.

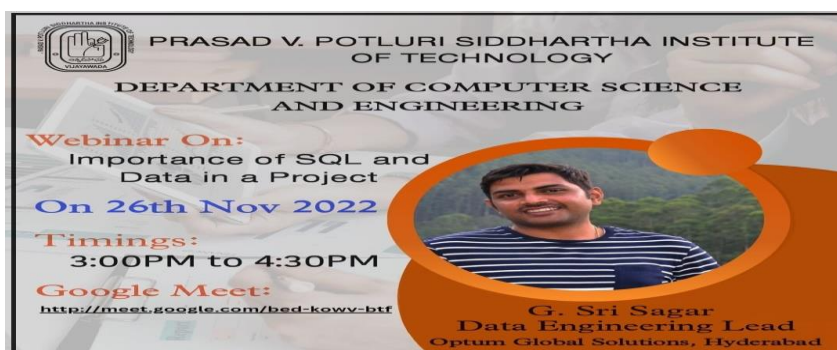
1. Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:

- i. **The department of CSE organized US-Embassy programme for III and IV B.Tech CSE on November 4, 2022.**



- ii. **The department of CSE organized 1-Day Industry Institute Interaction Webinar on "Importance of SQL and Data in a Project" on 26-11-22.**

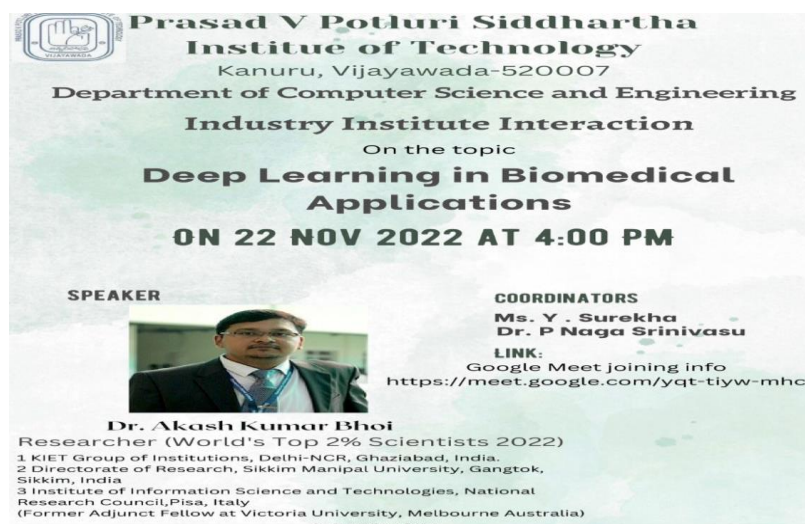
Resource Person: Mr G.Sri Sagar, Data Engineering Lead Optum Global Solutions, Hyderabad



Co-Ordinators: Dr. S.Phani Praveen, Ms. T. Sree Lkashmi, Dr. J. Rama Devi


- iii. **The department of CSE organized 1-Day Industry Institute Interaction Webinar on "Deep Learning in Biomedical Applications" on 22-11-22**

Resource Person: Dr Akash Kumar Bhoi, Researcher (World's Top 2% Scientist 2022), KIET Group of Institutions, Delhi, Ghaziabad, India



Prasad V Potluri Siddhartha Institute of Technology
 Kanuru, Vijayawada-520007
 Department of Computer Science and Engineering
Industry Institute Interaction
 On the topic
Deep Learning in Biomedical Applications
ON 22 NOV 2022 AT 4:00 PM

SPEAKER



COORDINATORS
 Ms. Y . Surekha
 Dr. P Naga Srinivasu

LINK:
 Google Meet joining info
<https://meet.google.com/yqt-tiyw-mhc>

Dr. Akash Kumar Bhoi
 Researcher (World's Top 2% Scientists 2022)
 1 KIET Group of Institutions, Delhi-NCR, Ghaziabad, India.
 2 Directorate of Research, Sikkim Manipal University, Gangtok, Sikkim, India
 3 Institute of Information Science and Technologies, National Research Council, Pisa, Italy
 (Former Adjunct Fellow at Victoria University, Melbourne Australia)
Go Green, Save Paper

Co-Ordinators: Dr. P. Naga Srinivas, Ms. Y. Surekha

- iv. **The department of CSE organized 1-Day Industry Institute Interaction Webinar on "Android Database Connectivity" on 19-11-22**

Resource Person: Mr Akhil Battula, Android Engineer, Titan, Hyderabad



PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)
 Accredited with A+ grade by NAAC, ISO 9001:2015 Certified Institute,
 Permanently Affiliated to JNTUK, Kakinada
 All UG Programmes are accredited by NBA under Tier - 1

Department of Computer Science and Engineering

Industry Institute Interaction

"Webinar on Android Database Connectivity"
 Join us through Google Meet on
 19th November 2022 @ 10:00 AM IST (Saturday)
 Meeting Link
<https://meet.google.com/ehi-coek-wga>



Resource Person:
 Akhil Battula, Android Engineer at Titan – Hyderabad
 || Google Certified Associate Android Developer

Coordinators:
 1. Mr. B. Vishnu Vardhan
 2. Mrs. B.Raja Rajeswari
 3. Mr. K. Michael Sadgun Rao

Co-Ordinators: Mr. B. Vishnu Vardhan, B.Raja Rajeswai, Mr. K. Michael Sadguna Rao

- v. **The department of CSE organized 5-Days "Hands-on training Workshop on" Internet of Things (IoT) and its applications" from 12-11-22 to 16-11-22**

Resource Person: Dr Daniel Ravuri, Associate Professor, PVPSIT, Kanuru, Vijayawada

Co-Ordinators: Ms. A. Divya

- vi. **The department of CSE organized 1-Day Industry Institute Interaction Webinar on "Big Data -Spark" on 15-11-22**

Resource Person: Mr M.Leela Sai Bharat, Senior Analyst, Ernst and Young GDS

Co-Ordinators: Ms. A. Ramana Lakshmi, Ms. A. Madhuri

- vii. **The department of CSE organized 1-Day Webinar on "Alumni Mock interview sequence- 7" on 12-11-22**

Resource Person: Mr Ajay Kavuri, Sr Software Engineer, Azure Data, Microsoft, U.S.A

- viii. **The department of CSE organized** 1-Day Webinar on "Alumni Mock interview sequence-6" on 05-11-22

Resource Person: Mr P.Sai Venkat Rohit, Junior Software Engineer, EPAM, Hyderabad

- ix. **The department of CSE organized** 1-Day Webinar on "Alumni Mock interview sequence-5" on 05-11-22

Resource Person: Mr D.Jaswanth Babu, Junior Software Engineer, EPAM, Hyderabad

- x. **The department of CSE organized** 1-Day Webinar on "Alumni Mock interview sequence-4" on 05-11-22

Resource Person: Miss S.Samyuktha, Program Associate, Wells Fargo, Hyderabad

- xi. **The department of CSE organized** 1-Day Webinar on "Alumni Mock interview sequence-3" on 05-11-22

Resource Person: Mr M.Veeranna Chowdary, Software Development Engineer, Amazon, Hyderabad

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:

- i. Dr P.Sai Kiran participated in 1-Day state level workshop for Autonomous and NAAC Accredited Engineering and Pharmacy colleges on Indian Rankings-2023 organised by IQAC, Andhra Loyola Institute of Engineering and Technology Vijayawada on 16-11-22.

c) STTP/STCs:

- i. Dr B.Lakshmi Ramani, Mrs T.Sri Lakshmi, Mrs A.Madhuri participated in 1-Week "2022 IEEE CIS Summer School on Emerging Research Trends in Computational Intelligence Techniques to address Challenges in Biomedical Data and Imaging" organised by National Institute of Technology Arunachal Pradesh from 07-11-22 to 11-11-22

d) Faculty Development Programmes:

- i. Mrs D.Sree Lakshmi, Mrs A.Divya, Mr V.Rajesh participated in 1-Month FDP on "Advanced Python Programming" organized by Pantech E-Learning Chennai and APSSDC from 27-10-22 to 27-11-22.
- ii. Mr L.V.Krishna Rao participated in 2-Weeks ATAL FDP on " Data analysis tools and techniques for text and speech analytics" organized by Lakkireddy bali reddy college of engineering mylavaram from 14-11-22 to 25-11-22
- iii. Dr S.Phani Praveen participated in 3-Months NPTEL FDP on" Cloud Computing" organized by NPTEL from 01-7-22 to 31-10-22.
- iv. Dr S.Phani Praveen, Mrs A.Madhur, Mrs D.Swapna participated in 1-Week FDP on " "Advanced Deep Learning Techniques using Python" organized by Vignan's institute of management and technology for women Hyderabad from 24-10-22 To 28-10-22
- v. Mrs Y.Manasa, Miss P.Dedeepya, Mrs V.Swathi, Mr S.Krishna Kishore, Dr N.V.Ramana Gupta, Mr Michael Kona participated in 1-Week AICTE recognized FDP on "Enhancing Research Capabilities for Academic career progression" organized by PVPSIT Vijayawada from 05-09-22 to 09-09-22
- vi. Dr S.Phani Praveen, Mrs A.Madhuri, Mrs D.Swapna participated in 1-Week FDP on " "Introduction to Machine Learning and Its Applications" organized by Vignan's institute of management and technology for women Hyderabad from 01-08-22 to 05-08-22

e) Guest Lectures: NIL

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

g) Conferences:

- i. Dr S.Phani Praveen, Mrs D.Swapna participated in International conference on Augmented Intelligence and sustainable systems (ICAISS-2022) and presented a paper "An Adaptive load balancing technique for Multi SDN Controllers" organized by Care college of Engineering from 24-11-22 to 26-11-22

h) Coursera:

- i. Mr.D.Lokesh Sai Kumar has completed 4-week course on " Graph Analytics for Big Data" conducted by UC San Diego (Coursera) in Nov-2.
- ii. Mr.D.Lokesh Sai Kumar has completed 5-week course on " C for Everyone: Programming Fundamentals" conducted by UC Santa Cruz (Coursera) in Nov-22.

i) NPTEL:

i. Dr S. Phani Praveen completed NPTEL course on " Cloud Computing" organized by NPTEL

j) Projects applied for external agencies: NIL

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

a) Scopus indexed journals:

- i. Dr.S.Phani Praveen published a paper "COVID-19 EDA analysis and prediction using SIR and SEIR models" in International Journal of Healthcare Management, ISSN:2047-9719 (**Article in Press**) (**Scopus Indexed**) (**ESCI**)
- ii. Mr.B.Vishnu Vardhan published a paper "Soil Moisture Retrieval Using Soil Squirrel Search Optimization-based Deep Convolution Neural Network with Sentinel-1 Images" in International Journal of Image and Graphics, Vol-22, Issue-5, September-22, ISSN:0219-4678 (**Scopus Indexed**)
- iii. Mr.M.Ram Gopal published a paper "Masked Facial Recognition in Security Systems Using Transfer Learning" in SN Computer Science, Oct-2022, Volume-3, Issue-6, ISSN: 2661-8907 (**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:

- i. Dr.B.Lakshmi Ramani and Ms.T.Sri Lakshmi presented and published a paper "Recognition of Hand Gesture-Based Sign Language Using Transfer Learning" in Lecture Notes in Networks and Systems, Oct-22, ISBN:978-981-19-1976-3. (**Scopus Indexed**)

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:**

- i. Mr.D.Lokesh Sai Kumar has received Certificate of Appreciation for translating the files of the course “Maths I” from IITM (NPTEL) in Sep-22

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) Co-curricular Activities:

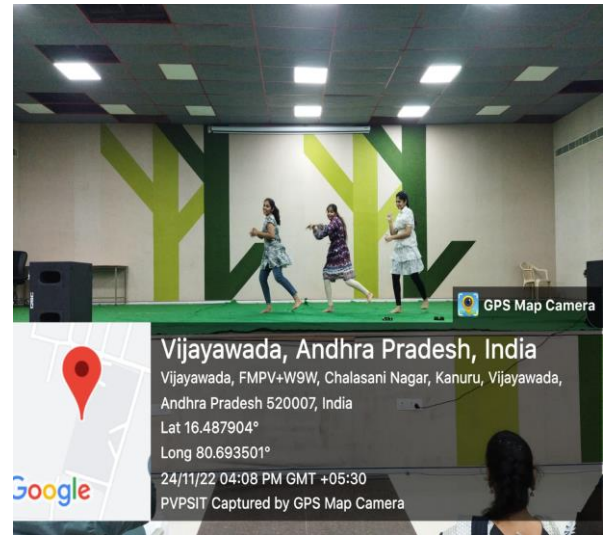
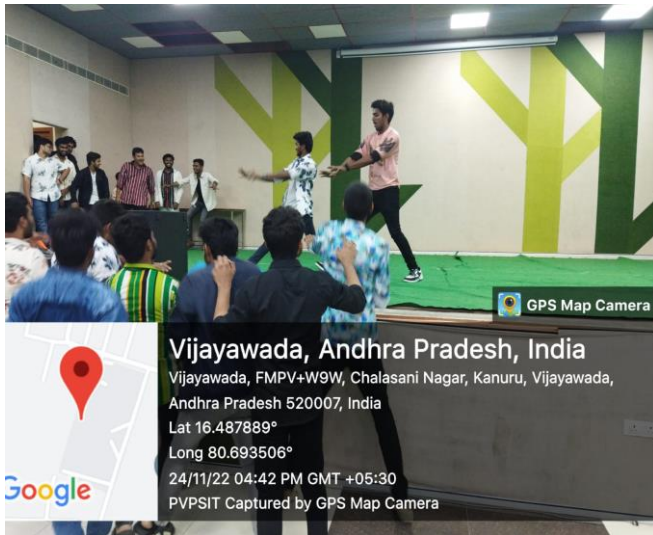
- i. Deva Karthik Baduganti, Bhanu Prasanna Koppolu, Yaswanth Akula, Sitha Ram Bethala of IV CSE Team Intruders -secured **3rd prize** worth **Rs.5,000/-** in the National Hackathon 2022 organized by IIEC, VIT AP University on 12th and 13th November 2022.
- ii. Mr. K. Bhargava Chowdary, M.Hemanth, J.Pavan Kumar, K.Shashank of II CSE Team Amateurs for participating in the National Hackathon 2022 organized by IIEC, VIT AP University on 12th and 13th November 2022.
- iii. Mr Hemanth Vemulapalli, Hemanth Vendrapu, Tadepalli Santhosh. of II CSE Team Straw Hats for participating in the National Hackathon 2022 organized by IIEC, VIT AP University on 12th and 13th November 2022.
- iv. 58 students from III and IV B.Tech CSE participated in the US-Embassy programme organised by the Department of CSE at PVPSIT, Vijayawada, on November 4, 2022.
- v. 52 Students from II and III B.Tech CSE students participated in various technical events NEONITE 22 organized by VRSEC, Vijayawada held on 28th and 29th September, 2022.

b) Extra-curricular Activities:

- i. As a part of the weekend cultural programme, the College Cultural Committee organised cultural events for B.Tech. CSE students on November 24th, 2022, in the Auditorium.

37 students from II B.Tech. CSE performed group dance programs, songs, and monoactions, and nine students participated as volunteers.

33 students from III B.Tech. CSE performed group dance programs, songs, and anchors, and 15 other students participated as volunteers.



- ii. Darshit Potluri of III CSE won the 1st Prize in Elocution-Telugu competition in the state level inter-college competitions conducted by K.B.N. College (Autonomous), Vijayawada on November 23,2022.
- iii. Ms. L. Tejaswi of IV CSE won the 3rd Prize in Patriotic Songs at district-level youth festival competitions conducted by the Department of Youth Services, Government of Andhrapradesh, at Ghantasala Music College, Vijayawada, on November 10th , 2022.
- iv. Ms. Y. Yasawini of IV CSE won the 3rd Prize in Modern Dance at district-level youth festival competitions conducted by the Department of Youth Services, Government of Andhrapradesh, at Ghantasala Music College, Vijayawada, on November 10th , 2022.

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

- i. 111 students of II year certified for the C programming course by NPTEL. 63 students got Elite + Silver. And 47 students got Elite and 1 student successfully completed the course. 1student stood in Top 5%.
- ii. 136 students of III year certified for the JAVA course by NPTEL. 25 students got Elite + Gold. 84 students got Elite + Silver. And 25 students got Elite and 2 student successfully

completed the course. 2 students stood in Top 1%. 4 students stood in Top2%. 19 students stood in Top 5%.

- iii. 14 students from IV B.Tech CSE programme were certified in the month of October 2022 out of 17 registered students for the Microsoft Upskilling Course (MSC007) Azure Fundamentals.
- iv. 12 students from III B.Tech CSE programme were certified in the month of October 2022 out of 30 registered students for Microsoft Upskilling Course – MSC038 – Dynamics 365 Fundamentals Customer Engagement Apps (CRM).

d) Student Publications: NIL

e) Internships: NIL

11. Higher Education:

GRE LIST

S.NO	REG.NO	NAME	Exam Reg No
1.	19501A0522	Naga Gopala Krishna Bandi	0279425 December 1, 2022
2.	19501A0528	Snehita Bharata	1429513 September 17, 2022
3.	19501A0586	Karthik Aluru	1639273 November 26, 2022
4.	19501A0596	Pooja sri Kolli	1580097 November 17,2022
5.	19501A05E5	Sathvika Pathuri	1465286 September 26,2022
6.	19501A05F8	Rishita Gundimeda	1465253 November 14,2022

IELTS LIST

S.NO	REG.NO	NAME	Exam Reg No	SCORE
1.	19501A0592	Kodali Sravya Sri	520269	7.5 Oct, 2022
2.	19501A05F8	Rishita Gundimeda	563666	7.0 Nov, 2022

TOFEL LIST

S.NO	REG.NO	NAME	Exam Reg No	SCORE
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1.	19501A0586	Karthik Aluru	6788810227030696	96
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12. Other Information:

- **9 student of IV CSE got selected for Tech Mahindra with a package of 3.25 LPA**

Sl.No	ROLL NUMBER	Name Of The Student
1	19501A0503	Mr. A. Srinath Reddy
2	19501A0509	Ms. A. Kavya Mohana
3	19501A0558	Mr. Gayazuddin Siddique Baig
4	19501A0563	Mr. G. Siri Sai Sri ram
5	19501A0565	Mr. G sri Sravani
6	19501A05C7	Ms. M. Sandhya Rani
7	19501A05D4	Mr. N. Jaya Lakshmi
8	19501A05D7	Mr. P. Sai Chaitanya
9	19501A05D9	Ms. P.Sowmya Sri

- **5 student of IV CSE got selected for CTC with a package of 6 LPA and Rs 20,000 per month in the internship period**

Sl.No	ROLL NUMBER	Name Of The Student
1	19501A0561	Ms. G. Vimala Keerthi
2	19501A05 D4	Ms. N. Jaya Lakshmi
3	19501A05C7	Ms. M. Sandhya Rani
4	19501A0531	Ms. B. Chaitanya Sreya
5	19501A05B7	Ms. V. Manvitha
