

## PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

#### MONTHLY REPORT- NOVEMBER-2021.

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

- i. The department of CSE organized 1-Day Industry Institute Interaction Webinar on "AGILE METHODOLOGY" on 03-11-2021.

Resource Person: Mr. Seshagiri Telkapalli, Senior Consultant Enterprise Architect, TCS

Coordinators: 1. Mrs A.Ramana Lakshmi, Assoc. Prof.

2. Mrs A.Divya, Asst. Prof.



PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY  
(AUTONOMOUS)  
Accredited with A+ grade by NAAC  
Permanently Affiliated to JNTUK, KAKINADA  
Department of CSE

**Industry Institute Interaction Webinar  
on  
Agile Methodology**

3rd November 2021  
10:00 AM-12:00 PM

Co-ordinators :  
Ms. A. Ramana Lakshmi  
Ms. A. Divya

Resource person :  
Mr. Seshagiri Telkapalli  
Senior Consultant &  
Enterprise Architect  
TCS

Mr. Richard King  
Regional Head  
Academic Interface Program  
TCS, Hyderabad

- ii. The Department of Computer Science Engineering organized "Alumni Interaction Sequence #05" for IV B.Tech I Semester Students by **G J K N S AVINASH** PVPSIT ALUMNUS (CSE, 2014-2018 Batch), Pursuing MS at St.Clair, Canada Ex Data Analyst at Capgemini on 11-11-2021. As a part of it Mock Interviews were conducted to students which will be helpful for placements.

Coordinator: Mr. B. Vishnu Vardhan, Asst. Professor.

Mr. P. Anil Kumar, Asst. Professor.



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All UG Programmes are accredited by NBA under Tier - 1

Department of  
**Computer Science and Engineering**

**Alumni Interaction Sequence #05**

**"MOCK INTERVIEWS"**

Join us through Google Meet on  
10th November 2021 @ 07:00 PM IST (Wednesday)

Meeting Link:  
<https://meet.google.com/gbx-zrwe-wso>

Coordinator:  
Mr. Vishnu Vardhan B  
Mr P Anil Kumar

Resource Person:  
Mr. G J K N S Avinash  
PVPSIT Alumnus (CSE, 2014-18 Batch),  
Pursuing MS at St.Clair, Canada  
Ex Data Analyst at Capgemini.

- iii. The Department of Computer Science Engineering organized "**Alumni Interaction Sequence #06**" for IV B.Tech I Semester Students by **Mr. Rammohan Rao Balaga** PVPSIT ALUMNUS (CSE, 2011-2015 Batch), **Senior Technical Consultant, Perficient Inc, Chennai** on 18-11-2021. As a part of it Mock Interviews were conducted to students which will be helpful for placements.

Coordinator: Mr. B. Vishnu Vardhan, Asst. Professor.

Mr. P. Anil Kumar, Asst. Professor.



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Department of Computer Science and Engineering

Alumni Interaction Sequence #06

**"ONLINE TECHNICAL MOCK INTERVIEWS"**

Join us through Google Meet on  
18th November 2021 @ 01:00 PM IST (Thursday)

Meeting Link  
<https://meet.google.com/cdb-drvb-ndi>

**Resource Person:**  
Mr. Rammohan Rao Balaga  
PVPSIT Alumnus (CSE, 2011-15 Batch),  
Senior Technical Consultant, Perficient Inc, Chennai.

**Coordinator:**  
Mr P Anil Kumar  
Mr. Vishnu Vardhan B

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

- i. Mr. D.Lokesh Sai Kumar and Dr.S.Phani Praveen presented a paper “: Predicting Buy and Sell Signals for Equity Stocks Using Bollinger Band, MACD Indicators with the help of Machine Learning Algorithms”, at AICTE sponsored International Conference on Advances in Computer Engineering & Communication Technology (ICACET- 2021) on Oct 22-23,2021.
- ii. Ms A Madhuri,Ms D Swapna,Dr S Phani Praveen & Ms T Sri Lakshmi Participated and Presented paper on "Distributed Computing Meets Movable Wireless Communications in Next Generation Mobile Communication Networks (NGMCN)" at International Conference on Computational Methods and Data Engineering (ICCMDE 2021) conducted at VIT Vellore from 25th to 26th November 2021.
- iii. Dr. K. Koteswara Rao,Dr. G. Lalitha Kumari and Y. Surekha presented a paper “Six sigma approach to achieve the statistical quality assurance” in in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**
- iv. Dr. K. Koteswara Rao,Dr. G. Lalitha Kumari and Y. Surekha presented a paper Efficient monitoring of the projects through the PERT and milestones” in in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**
- v. Dr. K. Koteswara Rao,Dr. G. Lalitha Kumari and Y. Surekha presented a paper “Experimental and efficient usage of data mining primitives” in in **International Sciences**

**And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**

- vi. Dr. K. Koteswara Rao, Dr. G. Lalitha Kumari and Y. Surekha presented a paper “Artificial vision - made possible by micro medical electronics” in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**
- vii. Dr. K. Koteswara Rao, Dr. G. Lalitha Kumari and Y. Surekha presented a paper “Job manager for job grouping on computational grids” in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**

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

**a) Seminars/Webinars: NIL**

**b) Workshops: NIL**

**c) STTP/STCs:**

- i. Ms. A Madhuri participated in Six Day AICTE-AQIS STTP on Machine Learning Trends & Applications (Phase-II) organized by Department of Computer Science & Engineering, University College of Engineering Kakinada || JNTUK|| Kakinada. from 27-09-2021 to 02-10-2021.
- ii. Dr. S. Madhavi participated in 1 Day Virtual Training Program on Featured Funding Opportunities For NGO's and Academic Institute organised by Navjivan Center for Development, Gujarat.

**d) Faculty Development Programmes:**

- i. Dr J.Rama Devi, Ms.M. Sailaja participated in 40-hour online FDP on " Research Issues in AI: Applications of Machine Learning , Computer Vision and NLP" conducted by Dept. of IT, VRSEC , in asociation with NIT Warangal from 20-10-2021to 30-10-2021.
- ii. Mr B.Vishnu Vardhan participated in 8-days FDP on " android app development using java jointly organized by Electronics & ICT Academies at IIT Guwahati, NIT Patna, MNIT Jaipur, IIT Roorkee and PDPM IIITDM Jabalpur from 23-10-2021to 01-11-2021.
- iii. Dr. S. Madhavi participated in 4 weeks self spaced FDP on “Project Management and Finance” [OE4BW] organised by DY Patil College, Akurdi, Pune.
- iv. Ms. D. Swapna, Ms. A. Madhuri participated online FDP on “Introduction of Cryptology” conducted by AICTE Training and Learning (ATAL) Academy at NIT, Tiruchirapalli from 24-11-2021 to 28-11-2021.

- e) **Guest Lectures: NIL**
- f) **Awareness programmes/Interaction meet/Quizzes, etc: NIL**
- 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: NIL**
- b) **SCI/SCIE/ESCI indexed journals: NIL**
- c) **IEEE/Springer journals: 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:**

- i. Dr.K. Koteswara Rao , Ms. M. Sailaja published a patent entitled “**A System For Real Time Environmental Forecasting**” with Application no: 202141006474a on 26-11-21.
- ii. Dr. Phani Praveen Surapaneni published a patent entitled “**Smart Artificial Intelligence Based Fleet Analytic System**” with Application no: 2021106612a on 24-11-2021.
- iii. Ms. D. Sree Lakshmi , Ms. A. Divya published a patent entitled “**Virtual Shopping Facilitation Module Associated With Robotic Cart And Augmented Reality (Ar) Glasses**” with Application no: 202141050215a on 19-11-2021.

**b. Ph.Ds awarded:**

- i. Dr. B. N. Swamy received **Doctor of Philisophy** in Computer Science & Systems Engineering on the thesis “**Energy Efficient Multi-Hop Routing Algorithms for Wireless Sensor Networks**” from Andhra University.

**c. Guest lectures delivered:**

- i. D.Lokesh Sai Kumar has delivered a guest-lecture in a two day workshop on “**Programing Skills on Python**” from 26-11-21 to 27-11-21 at Sri Sarathi Institute of Engineering and Technology, NUZUVID.



**d. 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. The following students with the idea for MANTHAN-21 Contest were shortlisted for Grand Finale

S.No	Team Name	Roll No	Name	Idea Submitted	Mentors
1	Armour Phantom	20501A05I3	Ms. V Sri Naga Himaja	Dynamic Face Identity Detection	Dr K Koteswara Rao Mr V Rajesh
		20501A05F3	Mr. Sampathi Rao Sidharth		
		20501A05G4	Mr. S Krishna Kaushik		
		20501A05H3	Ms. U Kavya Sri		

- ii. Mr M Rohith(19501A0520) and Ms .B Kanaka Aparna (19501A0520) presented a paper “Six sigma approach to achieve the statistical quality assurance” in in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**

- iii. Ms Monika Sai PĪNNĪNTĪ(19501A05C0) and Mr. G. Bhargav RAMUDU (19501A05560) presented a paper Efficient monitoring of the projects through the PERT and milestones” in in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**
- iv. Ms B. Chaitanya sreya(19501A0531) and Kolli Pooja sri(19501A0596) presented a paper “Experimental and efficient usage of data mining primitives” in in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**
- v. Ms Mounisha. Raavi(19501A05C1) and Mr. CH. Rajesh Chandra(19501A0544) presented a paper “Artificial vision - made possible by micro medical electronics” in in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**
- vi. Ms. Kadiyala Pujitha (19501A0578) and Mr. A Srinath Reddy(19501A0503) presented a paper “Job manager for job grouping on computational grids” in **International Sciences And Innovation Congress 21-22 November 2021/ Ankara, Turkey Sponsored By (Isarc) International Science And Art Research Center.**
- vii. Mr. Kota Gopi Chand of III CSE got 12th rank in National Case Study Challenge - Season 2 organised by Business Hub, Dare 2 Competition.
- viii. Mr. Kota Gopi Chand of III B.Tech CSE has participated in Hero Campus Challenge Season 7 organised by Hero MotoCorp Limited, Dare 2 Competition.

**b) Extra-curricular Activities:**

- i. Mr. Kota Gopi Chand of III CSE got I prize in the **Essay Writing** Competition held on 7 November, 2021 at Atheist Centre, Vijayawada. On the subject “Influence of Technology on Human Life”.
- ii. Monika Sai Pinninti, Kodali Sravya Sri of III CSE participated in “**Group dance**” Competition held on 12<sup>th</sup> November, 2021 organized by PB Siddhartha, College of Science and Arts and Science ,Vijayawada on the eve of Azadi ka Amrut Mahotsav.
- iii. M.Tejaswi, Monika Sai Pinninti, K.pujitha, K.Vamsi,A.Karthik, K.GopiChand of III CSE participated in “**Floor Crossing**” Competition held on 12<sup>th</sup> November, 2021 organized by PB Siddhartha, College of Arts and Science ,Vijayawada on the eve of Azadi ka Amrut Mahotsav.
- iv. K.pujitha, M.Tejaswi of III CSE participated in “**Story telling and Fourth estate**” Competitions held on 12<sup>th</sup> November, 2021 organized by PB Siddhartha, College of Arts and Science ,Vijayawada on the eve of Azadi ka Amrut Mahotsav.
- v. Ms. Pooja sri of III CSE participated in “**Mock Parliment**” Competition held on 12<sup>th</sup> November, 2021 organized by PB Siddhartha, College of Arts and Science ,Vijayawada on the eve of Azadi ka Amrut Mahotsav.

- vi. G.Chandrahaas Reddy, G. Sai Venkata Naga Sudarshan Susheel, K Narendra, K.Uday Kiran, K Rohith, M.Rohith of III CSE participated in “Quiz” competition held on 13<sup>th</sup> November, 2021 organized by PB Siddhartha, College of Arts and Science ,Vijayawada on the eve of Azadi ka Amrut Mahotsav.

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

- i. 52 students of III CSE and 6 students of IV CSE completed RPA Foundation course offered by Blue Prism University.
- ii. 75 students of III CSE completed AWS Cloud Fundamentals course offered by AWS Academy.

**d) Student Publication:NIL**

**11. Higher Education: NIL**

**12. Other Information:**

- **4 students of IV CSE got selected in HITACHI with a package of 6.5LPA.**

Sl.No	Roll Number	Name of the student
1	18501A0505	Mr. A. Venkata Sai Raghunath
2	18501A0510	Mr B.Venkata Sai Saketh
3	18501A0549	Mr. K.Ambika
4	18501A0557	Mr. K Naga Jogendra Babu

- **1 student of IV CSE got selected in IBM with a package of 4.5LPA.**

Sl.No	Roll Number	Name of the student
1	18501A0515	Ms. B.Sai Manogna

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