

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- FEBRUARY-2020.

VISION

To be a center of excellence in Computer Science and Engineering and take up challenges for the benefit of society.

MISSION

- a. Impart professional education through best curriculum in harmony with the industry needs
- b. Inculcate ethics, research capabilities and team work in the young minds so as to put efforts to the advancement of the nation.
- c. Strive for student achievement and success with leadership qualities and preparing them for continuous learning in the global environment.

PEO-I The graduates of the program will excel in the fundamental concepts of basic engineering and advanced concepts of computer science engineering.

PEO-II The graduates of the program will be professional in computing industry or pursuing higher studies.

PEO-III The graduates of the program will excel in team work, ethics, communication skills and contribute to the benefit to the society.

PSO - I: Apply the Knowledge of Computing Skills in building the Software Systems that meet the requirements of Industry and Society.

PSO - II: Apply the Knowledge of Data Engineering and Communication Technologies for Developing Applications in the Domain of Smart and Intelligent Computing.

1. Student Activities:

a) Student Achievements:

1. Three student Teams were registered for “Padma Shri Prof. Ashok Jhunjhunwala and Sri Vallurupalli Venkata Rama Seshadri Rao Award for the Best Student Project with Rural Orientation”. At Gudlavalleru Engineering College and one team consisting of 2 students - R. Harika(16501A0595), P. Pavan Kalyan(16501A0590) selected for Finale submission of the project.
2. B. Meghana and M. Sai Roopesh of II CSE scored 85% in JAVA Spoken Tutorials conducted by IITB.
3. 100 students out of 116 have certified JAVA Spoken Tutorials course conducted by IIT Bombay and 8 students scored more than 80%.

4. B. Navya of III CSE has got internship in Indian Institute of Sciences, Bangalore from 1st April to 31st May 2020.
5. B. Navya, NV Sai Aneesh, M. Karthik Sri Sai, T. Rishitha team has been shortlisted for Stage 2 of the EvueMe – WAIN Innovation Challenge.
6. M.Padmini of II CSE has won I prize in INVERSO organized by VRSEC, Vijayawada during AFOSEC 2020 Celebrations on 19th and 20th February 2020
7. T.Sravya of II CSE has won I prize in INVERSO organized by VRSEC, Vijayawada during AFOSEC 2020 Celebrations on 19th and 20th February 2020.
8. M.Kavitha of II CSE has won II prize in INVERSO organized by VRSEC, Vijayawada during AFOSEC 2020 Celebrations on 19th and 20th February 2020.
9. P.Sai Siddhartha of II CSE has won I prize event Dancing Code - EXPLORERS'MEET-2K20 conducted by SRK Institute of Technology,Enikepadu,Vijayawada on 19th and 20th February 2020.
10. M.Yashwanth Sai of II CSE has won I prize event Dancing Code - EXPLORERS'MEET-2K20 conducted by SRK Institute of Technology, Enikepadu,Vijayawada on 19th and 20th February 2020.
11. S Aditya of II CSE stood as winner in CHESS Competition organized by PVPSIT during Annual Sports.
12. KMS Vishnu of II CSE stood as Runner in CHESS Competition organized by PVPSIT during Annual Day celebrations.
13. CH. Gowthami of II CSE has won I prize in Singing Competition organized by PVPSIT during Annual Day Celebrations.
14. M. Padmini of II CSe has won I prize in Public Speaking Competition organized by PVPSIT during Annual Day Celebrations.
15. M. Padmini of II CSE in Group Discussion Competition organized by PVPSIT during Annual Day Celebrations.
16. V. Savya of II CSE has won I Prize in SOLO CLASSICAL dacnce Competition organized by PVPSIT during Annual Day Celebrations.
17. V. Savya, Hema latha, Maha Lakshmi, K. S. V. Charitha of II CSE has won II prize in Group Dance Competition organized by PVPSIT during Annual Day Celebrations.
18. B. Nitesh, Ch. Rohith, Ch. Naga Supriya, KSV Charitha, D. Lasya, K. Navya of II CSE has won II prize in Western Group Dance Competition organized by PVPSIT during Annual Day Celebrations.

19. C.Naga Supriya,K.Navya,V. Savya, Hema latha, K. S. V. Charitha of II CSE has won II prize in Group Dance Competition organized by VRSEC AFOSEC 2020 Celebrations on 19th and 20th February 2020.
20. C.Naga Supriya,K.Navya,V. Savya, Hema latha, K. S. V. Charitha of II CSE has won I prize in Group Dance Competition organized by contest Synerzia -2020 conducted by Andhra Loyola College, Vijayawada on 24th and 25th February 2020.

b) Student Participation:

1. III CSE,IV CSE Students has participated in the CSE Farewell Program conducted by PVPSIT, Vijayawada on 13.02.2020.
2. V.Savya, S.Hema latha, K. S. V. Charitha , Ch. Naga Supriya,K.Navya,D.Lasya of II CSE Students were participated in the Cultural program Group dance performance on the eve of Annual day celebrations on 15.02.2020.
3. A. Sai Ram, A. Raghunadha, B. Nitesh, B. V. Sai Saketh, CH. Manikanta Rohith, Ch. Sushruth, D. Jaswanth Babu, D. Gopi Krishna, J. Rohith Kumar, K. Pandu Ranga Pavan, KS Surya Teja, K. Naga Jogendra Babu, K. Mohan Sri Vishnu, K. Satwik, B. Anudeep, G. Anvesh,K.S.V. Chharitha of II CSE has participated in the event SUNRISE 2020 conducted by NRI Institute of Technology, Agirirpalli on 6th and 7th February 2020.
4. B.Sai Bharath Naik, K.Mahesh of II CSE has participated in the event Technical Quiz TECKZITE'20 conducted by Rajiv Gandhhi University of Knowledge Technologies Nuzvid on 14th to 16th February 2020.
5. N. Ishwarya, K.Keerti,D.lasya of II CSE has participated in the event Srujana- AFOSEC 2020 conducted by VRSEC, Vijayawada on 19th and 20th February 2020.
6. M.Roitha, K. Surya teja, K. M. S. Vishnu, K.Sri Harishhtha, I.S.A Rahul of II CSE has participated in the event Coding- AFOSEC 2020 conducted by VRSEC, Vijayawada on 19th and 20th February 2020.
7. P.S.V.S Rohith, M.Surya Teja, M.Yaswant Sai of II CSE has participated in the event Codeaton AFOSEC 2020 conducted by VRSEC, Vijayawada on 19th and 20th February 2020.
8. ShaenTayyaba, V.Priyanka, S.Samyuktha of II CSE has participated in the event INVERSO -AFOSEC 2020 conducted by VRSEC, Vijayawada on 19th and 20th February 2020.
9. B.Meghana , A.TonikaDevi of II CSE has participated in the event Algo Programming-AFOSEC 2020 conducted by VRSEC, Vijayawada on 19th and 20th February 2020.

10. P.S.V.S.Rohith, M.Karthik, M.Surya Tej, M.Veeranna Chowdary, P.Saketh of II CSE has participated in the event Dancing Code - EXPLORERS' MEET-2K20 conducted by SRK Institute of Technology, Enikepadu, Vijayawada on 19th and 20th February 2020.
11. V. Jasmika of II CSE has participated in the event Coding contest VKR FEST 2020 conducted by V.K.R, V.N.B. & A..K. College of Engineering, Gudivada, on 19th and 20th February 2020.
12. K.S.V. Charitha, B.Dinesh, Ch. Harsha vardhan of II CSE has participated in the Poster presentation, pragna contest Synerzia -2020 conducted by Andhra Loyola College, Vijayawada on 24th and 25th February 2020.

Extra Curricular Activities:

Culturals:

1. K. David Vineel Raj , III CSE has participated in the Instrumental music event on the eve of Annual day 2020 performances.
2. K.S.V.Carita, V.Savya, Hemalatha, Ch.NagaSupriya, MahaLakshmi of II CSE has participated in the Group dance event on the eve of Annual day 2020 performances
3. K.Varun Simha of III CSE has participated in the CSE Report announcement on the eve of Annual day 2020 performances
4. A.Sphoorthy, G.Harshini, M.Priyanka, Ch.Rohit has participated in the Flashmob on the eve of Annual day 2020 performances

Sports & NCC:

1. Ch.S.Harshvardhan II/IV CSE, has participated in Jntukic-C-zone tournament in Cricket team held at VRESEC grounds conducted by MIC Collee of enineerin and tehnology on 03.02.2020.
2. Ch.S.Harshvardhan II/IV CSE, has participated in Jntukic-C-zone tournament in Volley ball at LBRCE Mylavaram on 06.02.2020 and 07.02.2020.
3. B.Avinash III CSE , has participated in Jntukic-C-zone tournament in Table Tennis team at LBRCE Mylavaram on 06.02.2020 and 07.02.2020.
4. R.G.S.S.Sunil Kumar IV CSE has participated in in Jntukic-C-zone tournament in Badminton team at LBRCE Mylavaram on 06.02.2020 and 07.02.2020.
5. K.KaranPaul III CSE, , has participated in Jntukic-C-zone tournament in Basket ball team at LBRCE Mylavaram on 06.02.2020 and 07.02.2020.

6. Ch.S.Harshvardhan II/IV CSE has participated in our Cricket team and Volley ball team in the event SPORTS FEST 2020 conducted by SRM University, Nerukonda, Guntur on 15th and 16th February 2020.
7. K.M.S.Vishnu and S.Aditya of II CSE has participated in the Sports event Chess competitions on the eve of Annual day celebrations conducted by PVPSIT,Vijayawada on 06.02.2020.
8. K.Nitish III CSE, Ch.Anitha IV CSE, V.Hema Chowdary III CSE NCC Cadets has participated Pre-Preparation of B-certificate examination on 07.02.2020
9. K. Ratna Kousika IV CSE has participated in the Combined Annual Training CAMP-XIV held at SAMARLAKOTA,KAKINADA from 27.01.2020 to 06.02.2020

c. No. of students having attendance <75% :

II Year	:10
III Year	:3
IV Year	:15

2. Faculty Activities:

a) Professional activities: Workshops/seminars/conferences participated:

1. J. Rama Devi has presented a paper entitled “Enhanced Subspace Clustering frame work: A Case study of Analyzing seismic catalogs of Countries” at “International Conference on Recent Challenges in Science, Engineering and Technology (ICRCSET-2020)” Organized by Chalapathi Institute of Technology (CIT), Guntur, Andhra Pradesh on 28th - 29th February 2020 at Guntur, Andhra Pradesh.
2. Mr. B.N. Swamy, Mr. K. Vijaykumar, Mr. P. Anilkumar, Mr. V. Rajesh, Mr. K.Venkatesh, Mr. S. PhaniPraveen, Mr. D. LokeshSai Kumar, G. Lalitha Kumari, M. Sailaja, Y. Surekha has attended a workshop on “C and C++” organized by IITB at PVPSIT on 29-02-2020.
3. Ms. D. Swapna, Ms. D. Sree Lakshmi has attended 1-week FDP on “ORACLE Programming using PL/SQL”organized by VRSEC from 24-02-2020 to 28-02-2020.
4. Mr. P. Anil Kumar, K. Vijay Kumar has attended 1-week FDP on “ROBOTICS” organized by AICTE training and ATAL at NIT, Raipur from 03-02-2020 To 07-02-2020.
5. Ms. V. Siva Parvathi, Ms. M. Sailaja, Ms. D. Sree Lakshmi, Ms. A. Divya, K. Vijay Kumar has attended One Day FDP on “Teaching Pedagogies and Active Learning” organized by Dept. of IT, PVPSIT on 01-02-2020.

c. Achievements:

1. D. Lokesh Sai Kumar and N. Chaitanya Krishna were certified as System Administrator by REDHAT.

2. Dr. B. Janaki Ramaiah has delivered a guest lecture on “Artificial Intelligence” at Chalapathi Institute of Technology (CIT), Guntur, Andhra Pradesh.

ఆర్టిఫీషియల్ ఇంటెలిజెన్స్పై సదస్సు

లాం(తాడికొండ)పిఠాచరి 7: లాం చలపతి ఇంజనీరింగ్ కళాశాలలో కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ విద్యార్థులకు ఆర్టిఫీషియల్ ఇంటెలిజెన్స్పై అవగాహన సదస్సును శుక్రవారం నిర్వహించారు. విజయవాడ పీవీపీ సిద్ధార్థ ఇంజనీరింగ్ కళాశాల అధ్యాపకుడు బీ.జానకి రామయ్య ముఖ్యఅతిథిగా పాల్గొని హ్యూమన్ సెక్యూరిటీ సిస్టమ్ ఉపయోగాలు వివరించారు. ఆటోమేటెడ్ సిస్టమ్ని ఉపయోగించి టెర్రరిస్టులను గుర్తించడాన్ని తెలిపారు. మేషీన్ లెర్నింగ్ ద్వారా ఆటోమెటెడ్ డ్రైవింగ్ కార్లను రూపొందించడానికి ఎంతో కృషి చేస్తున్నారన్నారు తెలిపారు. కళాశాల సీఈవో డాక్టర్ బీ.రవీంద్రబాబు, సీఎస్ఈ విభాగాధిపతి డాక్టర్ కిరణ్ కుమార్, విద్యార్థులు పాల్గొన్నారు.



సదస్సులో మాట్లాడుతున్న అధ్యాపకుడు జానకి రామయ్య

3. Ms. J.RamaDevi, Ms.A. Divya has applied a project “Big Data Analytics framework and Smart farming system on Crop Planning development Clusters with effective yield Prediction” of worth Rs 51, 800/- to SAGTE.
4. Ms.G.LalithaKumari, Ms. Y.Surekha has applied a project “IoT based fall detection in elderly disease people” of worth Rs.50,000/- to SAGTE.