

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- MARCH-2021.

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. Workshops/Seminars/GuestLectures/TrainingPrograms/Symposiums organized:

- i. **The Department of CSE has organized** Hands on FDP and Student workshop on “Cyber Security” from 25-03-2021 to 27-03-2021.

PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY
Accredited with A+ grade by NAAC
AUTONOMOUS ISO 9001:2015 Certified Institution,
Permanently Affiliated to JNTUK, KAKINADA.
ALL UG Programmes are accredited by NBA under Tier-I

TATA CONSULTANCY SERVICE
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**Hands on
Faculty Development Program & Student Workshop on
CyberSecurity**

Date(s): 25th - 27th March 2021
Time: 10:00 AM - 12:00 PM

Organised by:
Department of Computer Science & Engineering
in association with
Academic Interface Program,
TCS, Hyderabad
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Ms. Moutan Sarkar
Cyber Security Expert,
TCS, Pune.

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

Co-coordinators : Mrs. A. Divya, Dr. S. Phani Praveen.

2. Workshops/ Seminars/ Conferences/ Faculty Development Programs attended by the faculty:

- i. Ms. D. Sree Lakshmi and Ms. T. Sri Lakshmi attended workshop on **Universal Human Values in Education** organized by AICTE, Delhi from 22-03-2021 to 26-03-2021.
- ii. Mr. V. Rajesh , Ms. A. Ramana Lakshmi, Mr. S. Krishna Kishore, Mr. D. Lokesh Sai Kumar, Ms. A.Madhuri, Mr. K.Vijaya Kumar , Mr. R Yaswanth, Mr. K. Venkatesh, Dr K Koteswara Rao, Mr. B. Narasimha Swamy, Dr. J. Ramadevi, Dr S Phani Praveen, Miss. Shilpee Kumari, Miss. Kirti Paliwal, Ms. A.Divya, Ms. M. Sailaja, Dr. B. Lakshmi Ramani attended Hands on FDP and Student workshop on “**Cyber Security**” organized by Dept. of CSE from 25-03-3021 to 27-03-3021.
- iii. Dr. S. Madhavi participated in “**Learning Outcome based approach for Curriculum planning and Development**” organized by MasterSoft ERP Solutions Pvt. Ltd. on 30-1-2021.
- iv. Dr. S. Madhavi participated in a research study to **Evolve Mentoring System for Faculty Members** being conducted during January to March 2021 by National Institute of Technical Teachers’ Training and Research, Bhopal.

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

- i. Dr.S.Phani Praveen published a paper entitled “ An Effective Secure Storage of Data in Cloud Using ISSE Encryption Technique” in the journal Annals of R. C. S. B with ISSN:1583-6258, vol. 25, issue 1, 2021.

4. Faculty Achievements (Higher Qualification awarded, guest lecturers given, awards and rewards, acted as a Judge or Resource person etc.):

- i. Dr. K. Koteswara Rao, Dr. G. Lalitha Kumari, Ms. Y. Surekha, Mr. A. Vanamala Kumar got Grant for the patent “**Augmented Reality Based Personalized Smart Diet Assistance System**” with application no: 202041024942 patent No: 361910.
- ii. Dr K Koteswara Rao,Dr G Lalitha Kumari,Dr J Rama Devi, Mrs Y Surekha are appointed as Editors for Special Issue on "**Machine Learning and Internet of Technologies for Environmental Issues**" for the Journal "Computers, Materials & Continua" Tech Science Press, USA- Scopus & SCIE indexed Journal. ISSN: 1546-2226 (online), Impact Factor 4.89

- iii. Ms. D. Swapna successfully completed the AWS Academy Educator Training on AWS Academy Cloud Foundations from Amazon Web services through EduSkills.
- iv. Dr. K. Koteswara Rao acted as the resource person and delivered a talk on “Unsupervised learning Algorithms” & “Genetic Algorithms” from 9-3-21 to 10-3-21 as a part of **All India Council for Technical Education (AICTE) sponsored Short Term Training Programme (STTP)- Phase-II titled “Recent Trends in CSE”** held during 8-3-21 to 13-3-21 organised by Dept. of CSE, St. Mary’s Women’s Engineering College, Budamapadu, Guntur.
- v. Dr. K. Koteswara Rao acted as the resource person and delivered a talk on “An Insight into Genetic Algorithms” & “Fuzzy Logic Development” from 24-3-21 to 25-3-21 as a part of **All India Council for Technical Education (AICTE) sponsored Short Term Training Programme (STTP)- Phase-III titled “Recent Trends in CSE”** held during 22-3-21 to 27-3-21 organised by Dept. of CSE, St. Mary’s Women’s Engineering College, Budamapadu, Guntur.
- vi. Ms. T. Sri Lakshmi, Ms. A. Madhuri, Mr. Yuva Krishna Aluri, Dr. Lakshmi Ramani B, Dr. Bonam Janakiramaiah published a patent entitled “**Mental And Physical Fitness Prediction Using Machine Learning Programming**” with application no: 202141009027 on 26-3-2021.
- vii. Mr. B. Vishnu Vardhan published a patent entitled “**Remote Stethoscope Vest Coat**” with application no: 202041049749 on 20-11-2020.

5. Students selected for GATE/IELTS/GRE/TOEFL and other competitive Examinations, Internships:

	GATE	IELTS	GRE	CAT
No. of Students Qualified	K. Padmini(388)	B. Sravya (6.5)	B. Sravya	S. Devarshaa (84.35)
	Y Lakshya Sai (401)			
	K. Aditya (388)			

ii. Ms. B. Navya of IV CSE got admission to study **Master of Science(MS) in Computer Science at the University of California.**

6. MOU’s Signed: NIL

7. Students' achievements: NIL

8. **Co-Curricular Activities: NIL**
9. **Extra Curricular Activities: NIL**
 - a. **Cultural Activities: NIL**
 - b. **Sports & NCC: NIL**
10. **Major achievements:**

Placements:

1 student of IV CSE got placement in HCL with a package of 3.5 LPA

S.No.	Roll Number	Student Name
1.	17501A0583	N. Sri Charitha

1 student of IV CSE got placement in NTT Data with a package of 5.0 LPA

S.No.	Roll Number	Student Name
1.	17501A0510	B. Navya

11. Other Departmental Activities:

As a part of Semester Readiness Program Mr. B. Rajesh Kumar presented on Insertion Sort and All Factors of given number and Mr. B. Vinay Kumar presented on Removing duplicate elements in an array.

