

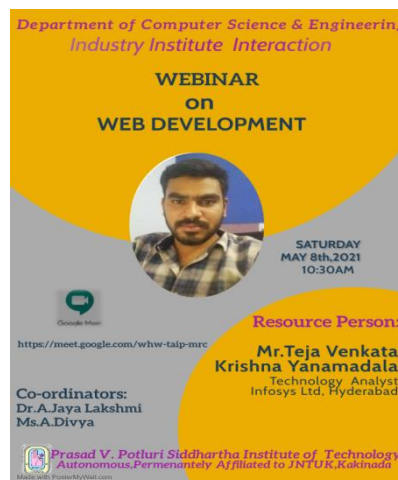
PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- MAY-2021.

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

- i. As a part of Industry Institute Interaction, Department of Computer Science and Engineering has organized a webinar on "**WEB DEVELOPMENT**" for III and IV CSE Students on 08-05-2021. Resource person: **Mr. Teja Venkata Krishna Yanamadala** , Technology Analyst, Infosys Ltd, Hyderabad.
Co-ordinators: Dr. A. Jaya lakshmi, Ms. A. Divya.



- ii. As a part of Industry Institute Interaction, Department of Computer Science and Engineering has organized a webinar on "**ROLE OF XML IN WEB DEVELOPMENT**" for III CSE Students on 21-05-2021. Resource person: **Ms. B. Madhuri** , Business Analyst, HCL Technologies, Hyderabad. **Co-ordinators:** Ms. D. Sree Lakshmi, Mr. B. Vishnu Vardhan



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:

- i. Dr. S. Madhavi participated in Virtual Training Program on “Small Grant Opportunities for NGOs/Academic Institute” organized by Navjivan Center for Development on 9-5-2021.
- ii. Dr. S. Madhavi participated in Virtual Follow up session on “Small Grant Opportunities for NGOs/Academic Institute” organized by Navjivan Center for Development on 13-5-2021.

b) Workshops:NIL

c) STTP/STCs:NIL

d) Faculty Development Programmes:

- i. Mr. B.Vinay Kumar participated in Online live Faculty Development Programme on " **Introduction to Angular JS** “ conducted by ICT Academy from 24-05-2021 to 28-05-2021.
- ii. Mr. R. Yaswanth and Ms. M. Likitha participated in Online live Faculty Development Programme on " **Introduction to Python Programming** “ conducted by ICT Academy from 24-05-2021 to 28-05-2021.

e) Guest Lectures:NIL

f) Awareness programmes/Interaction meet/Quizzes, etc:NIL

g) Conferences: NIL

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

a) Scopus indexed journals:

- i. Dr A Jaya Lakshmi published a paper titled“An Efficient Framework for Resource Optimization and Task Scheduling in Cloud Computing” Annals of the Roman Society for Cell Biology, Vol-25, Issue-5, in May-2021 with ISSN:1583-6258.
- ii. Ms.D.Sree Lakshmi has published a paper entitled “Sensor Signal-based Learning Improvement Framework for Intellectually Disabled(ID) Child Education” Turkish Journal of Computer and Mathematics Education Vol.12 No.10 (2021), 2066-2075.

iii. Mr. B. Vishnu Vardhan published a paper entitled “Unmanned Six-Wheels Bogie Rover with Robotic Arm for Surveillance and Fixing Objects” Turkish Journal of Computer and Mathematics Education Vol.12 No.10 (2021), 2066-2075.

b) SCI/SCIE/ESCI indexed journals:

i. Dr. B. Janaki Ramaiah published a paper titled “**Military object detection in defense using multi-level capsule networks**” in *Soft Computing* ISSN: 1433-7479. May 2021.

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. Ms. D.SreeLakshmi and Ms. A.Divya published a patent “Crowd Detection Camera To Maintain Distance And Identify The Suspect Using Ai-Based Programming” with Application No: 202141018141, May 2021.

b. Ph.Ds awarded: NIL

c. Guest lectures delivered: NIL

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. Ms. A. Kavya Mohana and Ms. B. Anvitha of II CSE completed Five days Industrial Training Program on “Deep Learning Algorithms & Applications” organized by IIPM – Kansbahal, Odisha in association with PANTECH E LEARNING from 24.05.2021 to 28.05.2021.
- ii. **Spoken Tutorials:** Students have completed the following Certification Courses offered by IIT Bombay

S.No.	Date	FOSS	No. of Participants Registered	No. of Participants Certified	Pass Percentage
1.	29 May 2021	CPP	193	162	84%
2.	29 May 2021	C	184	168	91%
3.	24 May 2021	PHP & MYSQL	111	95	85%
4.	22 May 2021	Python 3.4.3	196	140	71%
5.	22 May 2021	HTML	116	111	96%

- iii. **1 student of IV CSE got selected in Accenture with a package of 6.5LPA.**

Sl.No	Roll Number	Name
1	17501A05B9	Ms.Y. Sai Prabha

4 students of IV CSE got selected in Accenture with a package of 4.5LPA.

Sl.No	Roll Number	Name
1	17501A0526	Ms. D. Prathyusha
2	17501A0591	Ms. P. Naga Venkata Sai Kusuma Mounika
3	17501A05A1	Ms.S. Pranathi
4	17501A05A6	Ms. S. Leeharika

2 students of IV CSE got selected in Wipro with a package of 3.5LPA.

Sl.No	Roll Number	Name
1	17501A0506	Ms. A. Tejaswini Sai
2	17501A05B2	Ms. T. Rishitha

7 students of IV CSE got selected in Sutherland with a package of 2.5LPA.

Sl.No	Roll Number	Name
1	17501A0507	Ms. B. Sirisha
2	17501A0512	Ms. B. Kartheek
3	17501A0539	Mr. J. Chandra Sekar
4	17501A0540	Ms. J. Kaivalya
5	17501A0561	Mr. M. Jaya Chaitanya
6	17501A05B9	Ms. Y. Sai Prabha
7	18505A0518	Mr. Y.Tirumalesh

b) Extra-curricular Activities: NIL

c) Coursera/NPTEL details of the students: NIL

11. Higher Education:

- List of students who attended GRE**

S.NO	REG.NO	NAME	Exam Reg No
1	17501A0503	Mounica Anantha	9153296
2	17501A0523	Ch. Pavani	9026934
3	17501A0559	L. Sai Teja	8155446
4	17501A0583	Narra sri charitha	8879470
5	17501A0584	N. Sai Charan	8754067
6	17501A05B3	Anupriya uppuluri	8225304

- List of students who attended IELTS**

S.NO	REG.NO	NAME	Exam Reg No	SCORE
1	17501A0523	Ch. Pavani	U7339555	6.5
2	17501A05B3	Anupriya uppuluri	295956	6.0

12. Other Information:

- Department of CSE arranged online coaching classes under Prerana scheme on
 - i) Network Analysis for SC/ST students of EEE and ECE branches
 - ii) Design and Analysis of Algorithms for SC/ST students of CSE and IT branches
 - iii) Strength of Materials for SC/ST students of Mechanical and Civil branches.
- The Department of CSE has conducted Syllabus Reviews of PVP19 Regulations (III & IV B.Tech) from 10th to 19th May 2021 3.00PM to 5.00PM and the Department Core committee reviewed the syllabus. The following is the schedule.

Year	Title	Name of the Coordinator	Module/Module Coordinator	Date of Review
III Year -I Sem(Core)	Software Engineering	Ms. D.Swapna	Software Engineering (Dr. K Koteswara Rao)	10-05-2021
	Software Engineering Lab	Ms. D.Swapna	Software Engineering (Dr. K Koteswara Rao)	10-05-2021
	Formal Languages And Automata Theory	Ms.V Siva Parvathi	Problem Solving (Dr. G Lalitha Kumari)	10-05-2021
	Database Management Systems	Ms.T Sri Lakshmi	Distributed Computing & Data Science (Ms. A Madhuri)	10-05-2021
	Database Management Systems Lab	Ms. T Sri Lakshmi	Distributed Computing & Data Science (Ms. A Madhuri)	10-05-2021
III Year- II Sem(Core)	Compiler Design	Dr. G Lalitha Kumari	Problem Solving (Dr. G Lalitha Kumari)	11-05-2021
	Compiler Design Lab	Dr. G Lalitha Kumari	Problem Solving (Dr. G Lalitha Kumari)	11-05-2021
	Machine Learning	Mr. V Rajesh	AI &ML (Dr. J RamaDevi)	11-05-2021

	Web Application Development	Mr.K.Venkatesh	Multimedia&Applications (Mr.B.Vishnu Vardhan)	11-05-2021
	Web Application Development Lab	Mr.K.Venkatesh	Multimedia&Applications (Mr.B.Vishnu Vardhan)	11-05-2021
IV Year-I Sem(Core)	Mobile Application Development	Mr.B.Vishnu Vardhan	Multimedia&Applications (Mr.B.Vishnu Vardhan)	12-05-2021
	Mobile Application Development Lab	Mr.B.Vishnu Vardhan	Multimedia&Applications (Mr.B.Vishnu Vardhan)	12-05-2021
	Project Phase-I	Mr.N.V.Raman Gupta Mr.P.Anil Kumar	-	12-05-2021
	Internship	Ms.T.Sri Lakshmi Mr.R.Yaswanth	-	12-05-2021
IV Year-II Sem	Project Phase-II	Mr.N.V.Raman Gupta Mr.P.Anil Kumar	-	12-05-2021
III-I Sem(Ele-1)	Advanced Data Structures	Ms.Y.Surekha	Problem Solving (Dr. G Lalitha Kumari)	13-05-2021
	Advanced Computer Networks	Mr.N.V.Ramana Gupta	Networks and Security (Mr.N.V.Ramana Gupta)	13-05-2021
	Software Requirements Management	Dr.K.Koteswara Rao	Software Engineering (Dr. K Koteswara Rao)	13-05-2021
	Soft Computing	Ms.Y.Surekha	AI &ML (Dr. J RamaDevi)	13-05-2021

III Year–II Sem(Ele-2)	Cryptography and Information Security	Mr.D.Lokesh Kumar	Networks and Security (Mr.N.V.Ramana Gupta)	14-05-2021
	Design Patterns	Dr. J Rama Devi	Software Engineering (Dr. K Koteswara Rao)	14-05-2021
III Year–II Sem(Ele-3)	Neural Networks	Ms.M.Sailaja	AI &ML (Dr. J RamaDevi)	14-05-2021
	Cyber Security	Mr.D.Lokesh Kumar	Networks and Security (Mr.N.V.Ramana Gupta)	14-05-2021
	Software Metrics	Ms.A.Ramana Lakshmi	Software Engineering (Dr. K Koteswara Rao)	15-05-2021
I IV Year –I Sem(Ele-4)	Deep Learning	Mr.B.Rajesh	AI &ML (Dr. J RamaDevi)	15-05-2021
	Adhoc and Sensor Networks*		Networks and Security (Mr.N.V.Ramana Gupta)	15-05-2021
	Agile Software Development	Ms.A.Ramana Lakshmi	Software Engineering (Dr. K Koteswara Rao)	15-05-2021
IV Year-I Sem(Ele-5)	Big Data	Ms.A.Madhuri	DC & DS(Ms.A.Madhuri)	15-05-2021
	Cyber Forensics*		Networks and Security (Mr.N.V.Ramana Gupta)	17-05-2021
	Software Testing Methodologies	Mr.P.Anil Kumar	Software Engineering (Dr. K Koteswara Rao)	17-05-2021
IV Year– I	Natural Language Processing	Mr.B.Rajesh	AI &ML (Dr. J RamaDevi)	17-05-2021
	Advances in Internet	Mr.B.Vishnu	Networks and Security	17-05-2021

Sem(Ele-6)	of Things	Vardhan	(Mr.N.V.Ramana Gupta)	
	Secure Software Engineering	Ms.M.Sailaja	Software Engineering(Dr.KKR)	17-05-2021
