

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MONTHLY REPORT- MAY-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. Faculty Activities:

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

S.No.	Name of Faculty	Program Attended	Name of the Organizing Institute	Dates
1	Dr. S. Madhavi Ms. D. Sree Lakshmi	A Webinar “Writing Effective Research Proposals”	IQAC & Department of CSE of VRSEC under AICTE Margdarshan	27-05- 2020

2	Dr. A. Jaya Lakshmi	AI for Everyone	Deeplearning.ai	04-05-2020
3	Dr. K KoteswaraRao	Data Sciences	NIT Nagaland	11-05-2020 to 15-05-2020
4	Dr. K KoteswaraRao	Machine Learning Foundations- A case Study Approach	University of Washington	03-05-2020
5	Dr. K KoteswaraRao	Python Programming for everybody	University Of Michigan	01-05-2020 (completed)
6	Dr. B.Janakiramaiah	Data Structures	UC San Diego	25-05-2020 (completed)
7	Dr. B.Janakiramaiah	Algorithmic Toolbox	University of Michigan	16-05-2020 (completed)
8	Dr. B.Janakiramaiah	Neural Networks and Deep Learning	Stanford University	01-05-2020 (completed)

9	SwapnaDonepudi	Smart Contracts	University of Buffalo	18-05-2020 (completed)
10	Dr. S. Phani Praveen	Blockchain Basics	University at Buffalo and State University of New York	01-05-2020
11	Dr. S. Phani Praveen	Information Securty	University London	21-05-2020
12	Dr. Lakshmi Ramani B	FDP on Skill Development	VELS Institute of Science & Technology	31-05-2020 to 01-06-2020
13	Dr. Lakshmi Ramani B	National FDP on "Artificial Intelligence"	BrainOVision& National Youth Council of India	22-05-2020 to 26-05-2020.
14	Dr. Lakshmi Ramani B	National Level Quiz on NAAC Awareness Program,organized by IIC and IQAC Cell, ,	Joginpally B.R Engineering College	31-05-2020
15	Dr. Lakshmi Ramani B	One day Webinar "kick start your research work"	JAIN Deemed to be University	30-05-2020
16	Ms. D. Swapna	webinar on "Designing a Solution to Integrate Blockchain with	Future Tech.	30-05- 2020

		COVID-19 Pandemic"		
17	Mr. A. Yuva Krishna	Online Quiz on "Test your knowledge on NBA Criteria's"	MLR Institute of Technology, Hyderabad	29-05-2020
18	Mr. A. Yuva Krishna	Online Quiz on " Research"	Journal of Advance Research in Technology and Management Sciences, Hyderabad	28-05-2020
19	Mr. A. Yuva Krishna	Coursera - An Online Course on "Programming for Everybody (Getting Started with Python)"	University of Michigan	08-05-2020
20	Mr. A. Yuva Krishna	Online FDP on "Block Chain Technology"	Tirumala Engineering College, Narasaraopet, Guntur	18-05-2020 To 22-05-2020
21	Ms. G. LalithaKumari Ms. V. Siva Parvathi Ms. M. Sailaja Ms. Y. Surekha Mr. A. Vanamala Kumar	Online FDP on "Data Science using Python"	LBRC, Vijayawada	15-05-2020 To 24-05-2020
22	Dr.Phani Praveen Surapaneni	Workshop on "Art of Scientific and Research Writings"	Society for learning Technologies, India.	02-05-2020
23	Dr.Phani Praveen Surapaneni	FDP on "NBA"	BharatiVidyapeet h College Of Engineering, Navi Mumbai	12-05- 2020
24	Dr.Phani Praveen Surapaneni	Participated in a Quiz on "COVID- 19"	Srinix College of Engineering,Balas ore,Odisha.	14-05-2020

25	Dr.Phani Praveen Surapaneni	Webinar on "An Eagle Eye View on Organisational Change - Before and After COVID-19"	DEPARTMENT OF SOCIAL WORK, KALASALINGAM UNIV,Tamilnadu.	15-05-2020
26	DrPhani Praveen Surapaneni	Webinar on "Leadership Talk"	MHRD's Innovation Cell.	16-05-2020
27	DrPhani Praveen Surapaneni	FDP on "Introduction to Data Science"	Codegnan IT Solutions.	18-05-2020 To 22-05-2020
28	Dr.Phani Praveen Surapaneni	Participated in a Quiz on "NAAC"	Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai-22.	26 th MAY 2020
29	Dr.Phani Praveen Surapaneni	Participated in a Quiz on "Computer Organization and Architecture"	Department of Information Technology, MET's Institute of Engineering, Nashik.	27-05-2020
30	Dr.Phani Praveen Surapaneni	Attended a FDP on "Robotic Process Automation"	Usha Rama College of Engineering and Technology.	25-05-2020 To 29-05-2020
31	Ms.T.Sri Lakshmi	PHP and MySQL	JNTU kakinada offered by spoken tutorial project, IIT Bombay	08-05-2020
32	Ms.T.Sri Lakshmi	Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Infosys campus connect	24-05-2020 To 29-05-2020

33.	Ms.A.Madhuri	Faculty Enablement Program on“Python Programming through INFYTQ Platform”	Infosys campus connect	24-05-2020 To 29-05-2020
34	Ms.A.Madhuri	Coursera course on Programming for Everybody (Getting Started with Python)	University of Michigan	10-05-2020 (completed)
35	Ms.A.Madhuri	online Faculty Program on NBA	Bharati Vidyapeeth College Of Engineering, Navi , Mumbai	13-05-2020
36	Ms.A.Madhuri	E-Quiz on “Artificial Intelligence and Robotics”	A.V.C.College of Engineering, Mannampandal, Mayiladuthurai	23-05-2020
37	Ms.Ramana Lakshmi Adusumilli	FDP on Tools for online classroom post covid-19	P B Siddhartha	18-05-2020to 20-05- 2020
38	Ms.Ramana Lakshmi Adusumilli	Writing Effective research Proposals	VRSEC	27-05-2020
39	Ms. D. Sree Lakshmi	Coursera course on “Predicting House Prices with Regression using TensorFlow”	Coursera Project Network	29-05-2020

40	Ms. D. Sree Lakshmi	Coursera course on “Capstone: Retrieving, Processing, and Visualizing Data with Python”	University of Michigan	19-05-2020
41	Ms. D. Sree Lakshmi	Coursera course on Using Databases with Python	University of Michigan	19-05-2020
42	Ms. D. Sree Lakshmi	Coursera course on Using Python to Access Web Data	University of Michigan	03-05-2020
43	Ms. D. Sree Lakshmi	Coursera course on Introduction to Psychology	Yale University	18-05-2020
44	Ms. D. Sree Lakshmi	An Online Quiz on “Introduction to Machine Learning”	Smt. Kashibhai Navale College of Engg., Pune	28-05-2020
45	Ms. D. Sree Lakshmi	An online quiz on “Test Your Skills on Internet of Things (IoT)”	MIT Arts, Commerce	25-05-2020
46	Mr. A.Vanamala Kumar	Coursera course on Machine Learning Foundations: A Case Study Approach	University of Washington	02-05-2020 (completed)
47	Mr. RamGopal Musunuru	Programming for Everybody (Getting Started with Python)	University of Michigan	14-05-2020
48	Mr. V. Rajesh	Machine Learning and Deep Learning Applications in Engineering & Science	Government College of Engineering Karad & Rajkiya Engineering College Azamgarh	16-05-2020 To 20-05-2020

49	Mr. V. Rajesh	Faculty Awareness Program on NAAC Accreditation	RajgadDnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering	10-05-2020 to 15-05-2020
50	Mr. V. Rajesh	Faculty Program on NBA	Bharati Vidyapeeth College of Engineering	12-05-2020
51	Mr. V. Rajesh	Webinar on Googling Google	Shri Vile Parle Kelavani Mandal's SHRI BAGHUBHAI MAFATLAL PLOYTECHNIC	26-05-2020
52	Mr. V. Rajesh	Webinar on Research Paper Writing for Scientific Journals	KIT- Kalaigarkarunani Institute of Technology	22-05-2020
53	Mr. V. Rajesh	International Webinar on "HOW TO WRITE A RESEARCH PAPER"	KLE Society's Science and Commerce College	14-05-2020
54	Mr. V. Rajesh	Workshop on Best Practices of Research Writing	Quad Editing Services	29-05-2020 To 31-05-2020
55	Mr. V. Rajesh	Coursera course on Programming for Everybody (Getting Started with Python)	University of Michigan	13-05-2020
56	Mr. V. Rajesh	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning		08-05-2020

57	Mr. B. Vishnu Vardhan	Coursera course on “Programming for Everybody (Getting Started with Python)”	University of Michigan	22-05-2020
58	Dr. J.Ramadevi	Create your First python	Coursera-Rhyme	04-05-2020
59	Dr. J.Ramadevi	Clustering Geolocation Data Intelligently in Python	Coursera – Project Network	01-05-2020
60	Dr. J.Ramadevi	Evaluate Machine Learning Models with Yellowbrick.	Coursera – Project (Rhyme)	04-05-2020
61	Dr.J.Ramadevi	Scilab Training and successful completion of Test	Scilabtest organized at Jawaharlal Nehru Technological University Kakinada by Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.	08-05-2020
62	Dr.J.Ramadevi	National Level Faculty Development Programme on LaTeX	School of Computer Science & Engineering Poornima University, Jaipur, INDIA In Association with Spoken Tutorial,	04-05-2020 to 08-05-2020

			Indian Institute of Technology, Bombay, INDIA	
63	Dr. J.Ramadevi	National Level Faculty Development Programme on Tools for online classroom Post Covid-19	Presented by codegnan IT Solutions association with Dept of Computer science, P.B. Siddhartha College of Arts and Science and Computer society of India	18-05-2020 to 20-05-2020
64	Mr. S. Krishna Kishore	One Week National FDP and Online Training on "LaTeX"	Sanjay Ghodawat University, Kolhapur in association with Spoken Tutorial Project, IIT-Bombay	27 th April,2020 to 2 nd May, 2020
65	Mr. S. Krishna Kishore	One Week Online FDP on Moodle LMS	Sinhgad Institute of Technology, Lonavala, Pune, Maharashtra in association with Spoken Tutorial Project, IIT Bombay	1 st May,2020 to 6 th May,2020
66	Mr. S. Krishna Kishore	MATLAB based Teaching-Learning in Mathematics, Science & Engineering	RamraoAdik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai	18 th May, 2020 to 22 nd May, 2020
67	Mr. S. Krishna Kishore	Spoken Tutorial Technology	SINHGAD TECHNICAL EDUCATION SOCIETY's SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING in association	18th May, 2020 to 22nd May, 2020

			with Spoken Tutorial Project, IIT Bombay	
68	Mr. S. Krishna Kishore	National Level FDP on Tools for Online Classroom Post Covid-19	Codegnan IT Solutions in association with P.B. Siddhartha College of Arts & Science and Computer Society of India, Vijayawada Chapter	18 th May, 2020 to 20 th May, 2020 (11am to 1 pm daily)
69	Mr. S. Krishna Kishore	Build your career in data Science Webinar	Codegnan IT Solutions OPC Pvt.Ltd.	3 rd May, 2020
70	Mr. S. Krishna Kishore	Certificate for Completion of LaTeX Training	LaTeX test organized at Sanjay Ghodawat University by Nilesh Vijay Sabnis with course material provided by the Spoken Tutorial Project, IIT Bombay	6 th May, 2020
71	Mr. S. Krishna Kishore	Polynomial Regression using Python Webinar	Codegnan IT Solutions OPC Pvt.Ltd.	7 th May, 2020
72	Mr. S. Krishna Kishore	India First Leadership Talk webinar	MHRD's Innovation Cell (Government of India) Resource person: Prof D. P. Singh, Chairman UGC	9 th May, 2020

73	Mr. S. Krishna Kishore	Online Quiz on “ Information Communication Technology (ICT)	Sir Sayyed College of Arts, Commerce & Science, Aurangabad	13 th May, 2020
74	Mr. S. Krishna Kishore	Online Quiz conducted for COVID-19 awareness programme	Anjuman College of Engineering & Technology, Nagpur	14th May, 2020
75	Mr. S. Krishna Kishore	Technical Support Fundamentals	Authorized by Google	17 th May, 2020
76	Mr. S. Krishna Kishore	Future Tech 2020 Day 1 - 5G as an Enabler In Digital Transformation	Sky Campus, L GaneshKumar, Consulting Partner / Digital Leader, Wipro Moderated by G Saravanan, DGM, ICT Academy	18 May, 2020
77	Mr. S. Krishna Kishore	Training in SciLlab	Organized at JNTUK in association with Spoken Tutorial Project, IIT Bombay	30th May, 2020
78	Mr. S. Krishna Kishore	Training in PHP & MySQL	Spoken Tutorial Project, IIT Bombay	29 th May, 2020
79	Mr. D.LokeshSai Kumar	Faculty Program on NBA	Bharati Vidyapeeth College of Engineering, Navi Mumbai	10-05-2020

80	Mr. D.LokeshSai Kumar	National Level Quiz on NAAC	PadmabhusanVas antadaPatilPratish than's College of Engineering	27-05-2020
81	Mr. D.LokeshSai Kumar	Covid-19 General Awareness	Vagdevi College of Engineering	10-05-2020
82	Mr. D.LokeshSai Kumar	Information Security: Context and Introduction	University of London (Coursera)	16-05-2020
83	Mr. D.LokeshSai Kumar	Windows Server Management and Security	University of Colorada(Courser a)	15-05-2020
84	Mr. D.LokeshSai Kumar	Linux Server Management and Security	University of Colorada(Courser a)	12-05-2020
85	Mr. D.LokeshSai Kumar	Enterprise Management and Security	University of Colorada(Courser a)	14-05-2020
86	Mr. D.LokeshSai Kumar	System Administration and IT Infrastructure Services	GOOGLE(Course ra)	09-05-2020

87	Mr. D.LokeshSai Kumar	Operating Systems and You: Becoming a power user	GOOGLE(Course ra)	09-05-2020
88	Mr. D.LokeshSai Kumar	IT Security: Defense against the digital dark ats	GOOGLE(Course ra)	09-05-2020
89	Mr. D.LokeshSai Kumar	Goolge IT Support	GOOGLE(Course ra)	09-05-2020
90	Dr.Phani Praveen Surapaneni	FDP on "Introduction to Cyber Security"	ICT Academy	30-04- 2020 05-05-2020
91	Ms. M. Sailaja	FDP on "Cyber Security"	VRSEC, Vijayawada	23-05-2020 To 27-05-2020
92	Mr. K. Venkatesh	NAAC Awareness Programme for Faculty	MMIT, Pune	08-05-2020 To 14-05-2020
93	Mr. K. Venkatesh	One week National level online FDP on Innovations to Academicians	Ramachandra College of Engineering & New Generation Innovation and Entrepreneurship Development Center	11-05-2020 To 16-05-2020

94	Mr. K. Venkatesh	Faculty Program on NBA	Bharati Vidyapeeth College of Engineering	12-05-2020
95	Mr. K. Venkatesh	Awareness Program on Intellectual Property Rights	Shri Chhatrapati Shivajiraje College of Engineering	15-05-2020
96	Mr. K. Venkatesh	Faculty Awareness Programme on NBA to keep in touch with NBA Accreditation	Internal Quality Assurance Cell (IQAC), PACE Institute of Technology and Sciences	21-05-2020
97	Mr. K. Venkatesh	Research Methodology	Shri Chhatrapati Shivajiraje College of Engineering	20-05-2020 To 25-05-2020
98	Mr. P Anil Kumar	An Online Course "AI for everyone"	Coursera – deeplearning.ai	01-05-2020
99	Mr. P Anil Kumar	An Online Course "Machine Learning"	Coursera – W university of Washington	15-05-2020
100	Mr. P Anil Kumar	Faculty Program on NBA	Bharati Vidyapeeth college of Engineering	15-05-2020

101	Mr. P Anil Kumar	National Level Faculty program on Tools for online classrooms post COVID-19	P.B Siddhartha College of Arts and Science	18-05-2020 to 20-05-2020
102	Mr. P Anil Kumar	Artificial Intelligence and Robotics	AVC college of engineering, Mayiladuthurai	20-05-2020
103	Mr. P Anil Kumar	National Level Quiz on NAAC	PVPP college of Engineering, Mumbai	27-05-2020
104	Mr. K. Vijaya Kumar	Faculty Program on NBA	Bharati Vidyapeeth College of Engineering	10-05-2020
105	Mr. K. Vijaya Kumar	Webinar on Speech Signal Processing	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING	17-05-2020
106	Mr. K. Vijaya Kumar	Advanced IoT Applications - A Practical Approach	LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING	23-05-2020
107	Mr. K. Vijaya Kumar	E-Quiz on "Artificial Intelligence and Robotics	A.V.C.COLLEGE OF ENGINEERING	23-05-2020

108	Mr. K. Vijaya Kumar	National Level Quiz on NAAC	PadmabhushanVasantdadaPatilPratishthan's College of Engineering	27-05-2020
109	Ms. M. Sailaja	National level FDP on Tools for Online Classroom Post COVID-19.	VRSEC	18-5-2020 to 20-5-2020
110	Ms. V. Siva Parvathi	Skill Development Workshop on Art of Scientific and Research Writings	Society for Learning Technologies, India	2-5-2020
111.	Ms. V. Siva Parvathi	Online FDP on Artificial Intelligence and its Applications	Rama Chandra College of Engineering	25-5-2020 to 30-5-2020.

b. Publications:

1. Dr.B.Janakiramaiah has published a paper entitled "DEMENTIA DETECTION USING DEEP CONVOLUTION NEURAL NETWORK METHOD".(Scopus Indexed).
2. 3. Dr.B.Janakiramaiah has published a paper entitled "DEEP LEARNING BASED DETECTION AND CLASSIFICATION OF ADENOCARCINOMA CELL NUCLEI". (Scopus Indexed).
3. Ms.V.Siva Parvati has published a paper entitled " A Deep Learning Sentiment Primarily Based Intelligent Product Recommendation System" in Lecture Notes in Electrical Engineering, Springer in May 2020 (Scopus Indexed).
4. Ms.S.Phani Praveen, Ms.D.Swapna, Dr.K.Koteswararao and Mr.D.Lokesh Sai Kumar has

published a paper entitled “The Efficient way to Detect and Stall Fake Articles in Public Media using the Blockchain Technique: Proof of Trustworthiness” in International Journal of Emerging Technologies with ISSN:2249:3255, Vol:11,Issue:3 in May-2020(Scopus Indexed).

c. Acheivements:

1. Ms. RAMADEVI JUJJURI has been awarded **Ph.D. Degree** in Faculty of Computer Science and Engineering for her thesis entitled “**DESIGN OF AN EFFICIENT ENHANCED SUBSPACE CLUSTERING MODEL FOR HIGH DIMENSIONAL DATA** ” (on May 31st 2020) in GITAM Institute of Technology, GITAM (Deemed to be University) ,Visakhapatnam.
2. Ms. B. LAKSHMI RAMANI has been awarded **Ph.D. Degree** in Faculty of Computer Science and Engineering for her thesis entitled “**A METAHEURISTIC OPTIMIZATION ALGORITHM FOR FUZZY RULE BASED CLASSIFICATION SYSTEM**” (on May 25th 2020) in GITAM Institute of Technology, GITAM (Deemed to be University) ,Visakhapatnam.
3. Dr. S. Phani Praveen, D. Swapna, D. Lokesh Kumar has published a patent “A Low Cost Effective Multifaceted system for Auto Scaling of Servers in Cloud” with Application No: 202041018069 A on 29-5-2020.
4. Dr. K. Koteswara Rao, Acting as publicity chair for 2020 The 3rd International Conference on Computational Intelligence and Intelligent Systems (CIIS 2020) Tokyo, Japan during November 13-15, 2020. <http://www.ciis.net/committee.html>
5. Ms. G. Lalitha Kumari, Ms. Y. Surekha has published a book entitled “**OPERATING SYSTEMS**” with **ISBN No: 978-81-945957-9-3**.