

Editorial

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HOD's Message

Dear Readers....!

Due to the unprecedented dangerous outbreak of Covid-19 pandemic, students, we are strictly apart physically through all these three months. This year, half-past, is trying to push us all, into a chaotic situation away from regular academic schedules. But with all the courage and conviction of you students, we are able to make it up without any succumb to the situations outside, by propelling with double speed in to digital education and learning. It's proud to the department, to show that many of you have completed several Coursera and other Online Courses, did involve in some workshops, several projects, attended several e-quizzes, e-seminars and etc that encouraged and boosted our morale a lot towards facing the post Covid-19 scenario. This incites us to move any longer further for achieving our goals and reaching our moral destinations, no matter what ever daunting circumstances the CSE industry might face post

covid. With that very determined mind set, VVIT is going to organize 2-day Electronic National-Level Conference on IoT research trends and the ACM Annual Tech Fest VVIT-Spardha-2020 in the coming month July, for which we are all set

So, my dear Readers, before I conclude from my desk, I wish all the students to perform their gamut in the approaching End-Semester Examinations.

Faculty Achievements



Patents Achieved by Faculty

Sl. No.	Patent Application No.	Status of Patent (Published / Registered / Granted)	Inventor(s) Name	Title of the Patent	Patent Filed Date (DD/MM/YY YY)	Patent Published Date / Registered Date / Granted Date (DD/MM/Y YYYY)	Assignee(s) Name [Institute Affiliation(s) at the time of Application]
1	202041023567	Published	1) Dr. V. Rama Chandran 2) Mrs. K. Sarada 3) Dr. Vrushsen Purushottam Pawar 4) Prof. Dr. S.B. Chordiya 5) Prof. Dr. Biplab Kumar Sarkar 6) Mr. Pawan Kumar Singh	Self-Balance Electronic Scooters In Double Shaft Driving Controlled By User Mobile	05-06-2020	21-06-2020	Dr. V. Rama Chandran, Professor, Dept. of IT, Vasireddy Venkatadri Institute of Technology
2	202041023388	Published	1) Dr. P. S. V. Srinivasa Rao 2) Dr.Ranga Swamy Sirisati 3) Dr.P.V.R.D Prasada Rao 4) Mr. Srisailapu D Vara Prasad 5) Mr.Srinivasa Rao Dhanikonda 6) Dr.Shaik Khaja Mohiddin 7) Ms.Kunchala Little Flower 8) Dr.J.Sasi Kiran 9) Dr.G.Charles Babu 10) Mr.K.Vijay krupa Vatsal 11) Mr.Aarepu Lakshman 12) Mr.Todeti Srinivasa Babu	Navigation Guidance for Differently Abled Person	04-06-2020	12-06-2020	Dr.Shaik Khaja Mohiddin, Associate Professor, Dept. of CSE, Vasireddy Venkatadri Institute of Technology
3	202041020699	Published	1) Mr. Sri Hari Nallamala 2) Dr. Pankaj Dadheech 3) Mr. Aabhas Mathur 4) Dr. K.V. D. Kiran 5) Mrs. Sushma Chowdary Polavarapu 6) Dr. S. Geetha 7) Dr. J. Martin Leo Manickam 8) Dr. S. Jayasundar 9) Mrs. Kranthi Madala 10) Dr J.Madhusudanan 11) Mr. Veenanand Kakarla	IOT And Block chain-Enabled Smart E- Vehicle charging System	16-05-2020	05-06-2020	Mr. Sri Hari Nallamala, Assistant Professor Department of CSE, Vasireddy Venkatadri Institute of Technology

Students Publications

Sno	Name of the students	Title of Publication	Name of the Journal/Conference	Vol No	Issue No	ISSN
1	S.Preethi Sk.Neelofar T.Chandralekha S.Rishikanth	An Enhanced Efficient Approach For Spam Detection In IOT Devices Using Machine Learning	Bulletin Monumental	22	7	0007-473X
2	P. Rachana K. Prathyusha P. Babji	Air writing using Deep Learning	Bulletin Monumental	22	7	0007-473X
3	Suresh John Wesley Niharika Guthikonda Karishma Musunuri Prafulla Chandra Koganti	Data Mining Techniques to Determine the Risk - A Comparison	Bulletin Monumental	22	7	0007-473X
4	Srujitha Yeruva P. Sravanthi P. Eknath Vamsi S. Jaya Prakash	Analysis And Detection of Diabetes Using Data Mining Techniques – Efficiency Comparison	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	7	4	2456-3307
5	G. Chandra Kiran J. Sai Kumar G. Mugdham Mohideen P. Jack	Offensive Tweet Identification and Categorization using Bidirectional Transformers	Journal of Xi'an University of Architecture & Technology	13	7	1006-7930
6	A. Aruna A. Padmini D. Vijaya Sagaru A. Tejeswini	An Enhanced Apriori with Interestingness of Patterns using cSupport and rSupport	International Journal of Computer Science and Mobile Computing	10	7	2320-088X
7	Erla Sunitha Rani Battula Anusha Dantala Praveen Dokku Naveen	A Face Recognition Based Smart Attendance System Using OpenCV	International Journal of Innovative Research in Computer and Communication Engineering	9	6	2320-9798

CSE's Students Expertise: Coursera's Accredited Achievement

S. No	Name	Course Title	Date
1	Maddukuri Harshitha Sai	AI for everyone	April 1,2020
2	Eluri Jahnavi	Python classes and Inheritances	April 10,2020
3	Tumma Divya Sri	Data collection and processing with python	April 11,2020
4	Yadalaparapu Nagendrababu	Python classes and Inheritances	April 11,2020
5	Bukke Jiswanthnaik	Python Functions, Files, and Dictionaries	April 12,2020
6	Velaga Bhanu Prakash	Network Security & Database Vulnerabilities	April 12,2020
7	K Praveen Kumar	Python Basics	April 13,2020
8	SriLatha Mathangi	Python Functions, Files, and Dictionaries	April 13,2020
9	Vintipalli Mounika	AI for everyone	April 13,2020
10	Yadavalli Divya	Python Functions, Files, and Dictionaries	April 13,2020
11	Krishna Sruthi Velaga	Python 3 Programming	April 15,2020
12	Mekala RamyaSri	AI for everyone	April 15,2020
13	Shaik Reshma	AI for everyone	April 15,2020
14	Jahnavi	Python Functions, Files, and Dictionaries	April 16,2020
15	Madala Venkata Suchitra	Python basics	April 16,2020
16	Kommuru V Sathya Sai Sri Lekha Likitha	Grammar and Punctuation	April 19,2020
17	Sanam Venkata Manoj Kumar	Fundamentals of Parallelism on Intel Architecture	April 19,2020
18	Jangalapalli. VNSL. Sravani	Python project: pillow, tesseract, OpenCV	April 20,2020
19	Lathisha Shaik	Data collection and processing with python	April 20,2020
20	Pidikiti Manasa sai	AI for everyone	April 20,2020
21	Shaik Heenafathima	Data collection and processing with python	April 20,2020
22	Chapala SaiHarsha	Python Functions, Files, and Dictionaries	April 21,2020
23	Linga Nandhitha	Cybersecurity and the Internet of Things	April 21,2020
24	Lokesh Musunuru	Data collection and processing with python	April 21,2020
25	Vellaturi Phanindraamouli	Python classes and Inheritances	April 22,2020
26	Shaik Mohammad Mustaq	AI for everyone	April 25,2020
27	Lakshmi Pramod Annam	Python Functions, Files, and Dictionaries	April 26,2020

28	Male Jahnvi	AI for everyone	April 27,2020
29	Valluru Lakshmi prasanna	AI for everyone	April 27,2020
30	Jutke Anusha	Python project: pillow, tesseract, OpenCV	April 28,2020
31	Magam Gayathri	Python project: pillow, tesseract, OpenCV	April 29,2020
32	Boyapati Harshitha	Introduction to Cybersecurity tools& Cyber Attacks	April 30,2020
33	Kodavala Bhavya	Python Functions, Files, and Dictionaries	April 30,2020
34	Sangam Sai Sri Vinay Reddy	Introduction to TCP/IP	April 30,2020
35	Shaik Nelofoor	Python classes and Inheritances	April 30,2020
36	Sreeramula Sankeerthana	Python classes and Inheritances	April 30,2020
37	Kolakaluri Tejaswini	AI for everyone	April 5,2020
38	Nannapaneni Leela Tejaswini	AI for everyone	April 5,2020
39	Vasipalli Mahitha Reddy	AI for everyone	April 5,2020
40	Vuyyuru Tejaswini Tejaswini	Python Basics	April 5,2020
41	Konagalla Tarun	Python Basics	April 7,2020
42	Amitha Kukkadapu	Python Functions, Files, and Dictionaries	April 8,2020
43	Buddi Nithya Kranthi Sri	Python classes and Inheritances	April 8,2020
44	Pathan Raheema	AI for everyone	April 8,2020
45	Shaik Mohammad Mustaq	Python Functions, Files, and Dictionaries	April 8,2020
46	Davuluri Sri Lekha	Python Functions, Files, and Dictionaries	April 9,2020
47	Lokeswa Reddy Gujavarthi	AI for everyone	April 9,2020
48	Nadikattu Gowthami	AI for everyone	April 9,2020
49	Preetham Paul Amarthaluri	Python classes and Inheritances	April 9,2020
50	Nithya Kranthi	C# tutorial course	April 9,2020
51	Kareddy Harshitha	AI foundations for everyone	April 28,2020
52	Bhavya Kolluru	Mathematics for Machine Learning: Linear Algebra	June 10,2020
53	Dutta Sree Valli	Crash Course on Python	June 25,2020
54	Chinni Kusuma Kumari	Python Functions, Files, and Dictionaries	June 3,2020
55	Bolla Yasaaswi	Getting Started with AWS Machine Learning	June 5,2020
56	Immadietty Sai Deepika	AI foundations for everyone	June 2,2020

57	Mani Sai Lakshmi Karasani	Introduction to Cloud Computing	June 2,2020
58	Yamparala Anuhya	Python classes and Inheritances	June 2,2020
59	CH Madan Mohan	AWS fundamentals	June 21,2020
60	Tata Anirudh	Python Functions, Files, and Dictionaries	June 22,2020
61	Chinthapalli Sai Durga	Python Functions, Files, and Dictionaries	June 5,2020
62	Lakshmisetty thirumalagopi	Python classes and Inheritances	June 6,2020
63	Induri Deepthi	AWS Fundamentals	June 7,2020
64	Kota Sreya Chowdary	Python Functions, Files, and Dictionaries	June 7,2020
65	M.Harshitha Sai	Women Tech Global Conference	June 10,2020
66	Kurri Renuka Reddy	AI for everyone	mar 27,2020
67	Munagala Venkata Naga Lakshmi Sai Bhavya Sri	Data collection and processing with python	May 10,2020
68	Turimella Deepthi Sai Sri	Python classes and Inheritances	May 10,2020
69	Avula Pardha Saradhi	Python Functions, Files, and Dictionaries	May 12,2020
70	Sharon Panthagani	AI for everyone	May 12,2020
71	Gullapalli Shaik Shabina	Python Functions, Files, and Dictionaries	May 13,2020
72	Bapathu Anitha Reddy	Python classes and Inheritances	May 15 2020
73	Ashfaq Ahamad	Python Functions, Files, and Dictionaries	May 15,2020
74	Banavath Bhanu	Python Functions, Files, and Dictionaries	May 15,2020
75	Bukke Jiswanthnaik	Python classes and Inheritances	May 15,2020
76	Mogili Aruna	Python Functions, Files, and Dictionaries	May 15,2020
77	Vinay Kumar Buddi	Python Functions, Files, and Dictionaries	May 15,2020
78	Aramalla Vasundhara Devi	Python Functions, Files, and Dictionaries	May 16,2020
79	Bakka Dayamani	Python classes and Inheritances	May 16,2020
80	Atluri Ysaswini	Python classes and Inheritances	May 17,2020
81	Gurram Bhumika	Python classes and Inheritances	May 17,2020
82	Challa Suchitra	Python classes and Inheritances	May 18,2020
83	Peddi Charitha Sri	AI for everyone	May 18,2020
84	Kataru Gayathri Priya	Python 3 Programming	May 20,2020
85	Adapa Siri Lalitha	Mathematics For Machine Learning: Multivariate Calculus	May 21,2020
86	Chalamcharla Leela aditya Leela aditya	Python Basics	May 21,2020

87	Koppula Siva Jyothsna	Data collection and processing with python	May 24,2020
88	Maddali Saketh	AI Capstone Project with Deep Learning	May 25,2020
89	Dhatri Gogineni	AI for everyone	May 28,2020
90	Gollapudi Yeshwanth	Python Functions, Files, and Dictionaries	May 28,2020
91	Gorantla Anjana Devi	Python classes and Inheritances	May 28,2020
92	Karasani Pavani	Python project: pillow, tesseract, OpenCV	May 28,2020
93	Sairaviteja Bhimavarapu	Python Functions, Files, and Dictionaries	May 28,2020
94	Susan Peteti	Python classes and Inheritances	May 28,2020
95	Chirandasu Geya`	Python classes and Inheritances	May 29,2020
96	Mannam Vasavi Sri	Mathematics for Machine Learning	May 29,2020
97	Tambura Veera Venkata Harshith`	Python Basics	May 29,2020
98	Vutukuri Vijaya Lakshmi	Python Functions, Files, and Dictionaries	May 29,2020
99	Shaik Moienuddin Ali Ahmed	Python classes and Inheritances	May 3,2020
100	Yalamarathi Nagadivya	Python Data structures	May 3,2020
101	Shravani Katikala	IBM Data Science	May 31,2020
102	Harika Padmini Gudipudi	Python classes and Inheritances	May 4,2020
103	Kondamudi Swetha Roy	AI for everyone	May 7,2020
104	P.Neeraja Lakshmi	Programming essentials in C	May 25,2020
105	N.Mounika	Programming essentials in C	May 29,2020



Generic Preventive Measures / COVID - 19 Appropriate Behavior.

The following public health measures are to be followed to reduce the risk of COVID-19 by all (faculty members, employees, students and visitors) in these places at all times:

- Physical distancing of at least 6 feet to be followed as far as feasible.
- Use of face covers/masks to be made mandatory.
- Frequent hand washing with soap (for at least 40-60 seconds) even when hands are not visibly dirty. Use of alcohol-based hand sanitizers (for at least 20 seconds) can be done wherever feasible.

iv. Respiratory etiquettes to be strictly followed. This involves strict practice of covering one's mouth and nose while coughing/sneezing with a tissue/handkerchief/flexed elbow and disposing of used tissues properly.

v. Self-monitoring of health by all and reporting any illness at the earliest.

vi. Spitting shall be strictly prohibited.

vii. Installation & use of Aarogya Setu App shall be advised wherever feasible.

All the students are advised to maintain the S|M|S instructions as the fight with COVID-19 is still ON

Sanitizer | Mask | Social Distance



Department Vision:

Providing quality education to enable the generation of socially conscious software engineers who can contribute to the advancement in the field of computer science and engineering.

Department Mission:

1. To equip the graduates with the knowledge and skills required to enable them to be industry ready.
2. To train socially responsible, disciplined engineers who work with good leadership skills and can contribute for nation building.
3. To make our graduates proficient in cutting edge technologies through student centric teaching-learning process and empower them to contribute significantly to the software industry
4. To shape the department into a Centre of academic and research excellence

Program Educational Objectives (PEO'S):

PEO-1:

To provide the graduates with solid foundation in Computer Science and Engineering along with the fundamentals of Mathematics and Sciences with a view to impart in them high quality technical skills like modeling, analyzing, designing, programming and implementation with global competence and helps the graduates for life-long learning.

PEO-2:

To prepare and motivate graduates with recent technological developments related to core subjects like Programming, Databases, Design of Compilers and Network Security aspects and future technologies so as to contribute effectively for Research & Development by participating in professional activities like publishing and seeking copy rights.

PEO-3:

To train graduates to choose a decent career option either in high degree of employability/Entrepreneur or, in higher education by empowering students with ethical administrative acumen, ability to handle critical situations and training to excel in competitive examinations

PEO-4:

To train the graduates to have basic interpersonal skills and sense of social responsibility that paves them a way to come good team members and leaders.