



Editorial

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Dear Readers....!

Wishing this newsletter finds you all in a safe and healthy condition, especially students and your parents.

As the fight with Covid-19 pandemic is still ON, we are all circumspect and watchful in all our activities every day. This kind of prudent nature should become a part of our life throughout this season to safe guard ourselves and our society from being hit by the CORONA Virus and several variants as its spreading.

The mixed mode of online and offline delivery is the need of this hour and you all know very well, how important it is. Our priorities now are, i) your learning graph to be continuous, effective and unaffected ii) best utilization of on-line resources and iii) all our safety. I wish we all get acquainted with the „new-normal“, for our safety and there by the society. Stick to the new-normal and add an iota of knowledge every day to progress yourself towards your aim.

We, CSE Dept, felt it’s important to explore the entire cutting-edge facets that are serving the mankind to fight with COVID-19 Pandemic. In this issue, we made enough room to provide that content, for the sake of students especially. Please do read and enjoy. That’s all from my desk.

STAY HOME, STAY SAFE, STAY CONNECTED

Student Placements

“Everyone counts” is the mantra of VVIT’s Training & Placements Cell. The students of IT in their 7/8 semester of study itself got offer letters from reputed companies. It shows the commitment of the Institute, dedication of Department and potential of CSE students. The placed students, includes advanced learners, average learners and even diffident learners.



The packages and roles that these students offered by the MNC’s companies, prove that they have achieved the graduate attributes. For the holistic improvement and comprehensive development of students, all activities are planned and executed perfectly. The T&P department of VVIT works in unison with that of each department, to fulfill its Vision and Mission. To chisel the students into software engineers, faculty of CSE, especially the mentors assigned by T&P are running their gamut. The Management and Staff congratulate all the students, who got selected in several MNCs and wish them to achieve success in all their future endeavors.

S.NO	Roll No	Name of student	Programme completed	Name of the employer	Pay package at the time of appointment
1	17BQ1A0540	CHIDARA NAVEENA	B.Tech ,CSE	CTS-Salesforce	4
2	17BQ1A0517	PRASANTHI GUNTUPALLI	B.Tech, CSE	CTS-Salesforce	4
3	17BQ1A05J7	SANGA PREETHI	B.Tech, CSE	CTS-Salesforce	4
4	17BQ1A05L8	THALLAPRAGADA CHANDRA MANASA	B.Tech, CSE	CTS-Salesforce	4
5	18BQ5A0511	PYLA VARA SAI HARSHA	B.Tech, CSE	CTS-Salesforce	4

S.NO	Roll No	Name of student	Name of the employer	Pay package at the time of appointment
1	17BQ1A0504	ALAMURI DHANALAKSHMI SOWMYA	CTS Gen C	4.1
2	17BQ1A0521	BATHULA KUSUMA KUMARI	CTS Gen C	4.1
3	17BQ1A0530	BODA JAYA DURGESH	CTS Gen C	4.1
4	17BQ1A0546	DAMMATI VIDYASRI	CTS Gen C	4.1
5	17BQ1A0573	GRANDHI SAI LAKSHMI SUPRIYA	CTS Gen C	4.1
6	17BQ1A0577	GUGGILAM SRI HASA	CTS Gen C	4.1
7	17BQ1A0581	GUNTUPALLI CHANDRA KIRAN	CTS Gen C	4.1
8	17BQ1A0589	JANJANAM SYAM KOTESWAR	CTS Gen C	4.1
9	17BQ1A0593	KAMBHAMPATI SAHITHI	CTS Gen C	4.1
10	17BQ1A05B3	KONDAPANENI LAKSHMI PRANEETHA	CTS Gen C	4.1
11	17BQ1A05B4	KONDAVEETI TEJASWI	CTS Gen C	4.1
12	17BQ1A05B6	KONJETI V N A H GEETHIKA	CTS Gen C	4.1
13	17BQ1A05C5	MOUNICA LANKA	CTS Gen C	4.1
14	17BQ1A05E6	MOKHARALA BHARGAVI	CTS Gen C	4.1
15	17BQ1A05E8	MUDRABOINA TRIVENI	CTS Gen C	4.1
16	17BQ1A05I1	POGULA SAI LAKSHMI PRASANNA GREESHMA	CTS Gen C	4.1
17	17BQ1A05J3	RAJAVARAPU VAISHNAVI	CTS Gen C	4.1
18	17BQ1A05K6	SIRIMALLE KOTESWARARAO	CTS Gen C	4.1

S.NO	Roll No	Name of student	Programme completed	Name of the employer with contact details
1	17BQ1A0598	KASUKURTHI JOHNSTON	B.Tech,CSE	iVIS, Mangalagiri
2	17BQ1A05B1	KONDA MOHAN REDDY	B.Tech,CSE	iVIS, Mangalagiri
3	17BQ1A05I2	PONDURI AVINASH	B.Tech,CSE	iVIS, Mangalagiri

FDP's/Seminars/Workshops attended by Faculty

S.No	Faculty Name	Topic	Date (From) [dd/mm/yyyy]	Date (To) [dd/mm/yyyy]	Venue / Sponsored / Conducted
1	Dr. K. Suresh Babu	Python for NOMA, Cognitive Radio	4-1-2021	12-1-2021	IIT Kanpur
2	Dr. Shaik Khaja Mohiddin	STTP on Cyber security and Blockchain Technology	11-1-2021	16-1-2021	Dept. of IT, Sanjivini college of Engineering, kopargaon, Maharashtra
3	A Prashant	Internet of Things (IoT)	11-1-2021	15-1-2021	Central University of Kerala . No: ATAL/2020/1607922187
4	P.Jeevana Jyothi	Advanced emerging trends in computer science Engineering & Information Technology	18-1-2021	23-1-2021	Sponsored by AICTE/ISTE ,Usha Rama college of Engineering & Technology, AP.

5	Sk. Wasim Akram	Machine Learning	18-1-2021	22-1-2021	AICTE in association with IIT Dharwad
6	Dr. T. Kameswara Rao	Machine learning techniques for imaging and healthcare with python	28-1-2021	10-2-2021	Sai ram Engineering college, chennai
7	A Vishnuvardhan	AI Master Class using Python	16-2-2021	17-3-2021	Pantech Prolabs India pvt ltd.
8	Dr. T. Kameswara Rao	AI Master Class using Python	16-2-2021	17-3-2021	Pantech Prolabs India pvt ltd.
9	Sk. Wasim Akram	Fundamentals of Machine Learning	16-2-2021	20-2-2021	ICT Academy
10	DR.N.Lakshmi Prasanna	Advanced Emerging Trends in CSE & IT	23-2-2021	1-3-2021	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY
11	Narendra Sanam	Intelligent Learning	18-3-2021	24-3-2021	Anil neerukonda Institute of Technology and sciences
12	Dr P.Srinivasa Rao	Outcome based Education and NBA Accreditation for Tier-II Colleges	29-3-2021	3-4-2021	S.R.K.R Engineering College, Bhimavaram

Editors Special - Cutting edge IT facets that are in front-row fighting with Corona-Virus

The rapid spread of Covid-19 has forced countries to use every trick in the book to contain the disease. Asian countries have used a range of technologies in their fight against the pandemic, raising questions about excessive surveillance and the violation of citizens' privacy. Here is a snapshot of some of the tech tools being deployed in different countries.



In this article we have tried to view at the COVID-19 pandemic in Technological perspective, to address the deployment of latest tech-buzz that's being meticulously used for containing the pandemic across the globe as per the socio-economical-ethical conditions especially while combating with this public health emergency.

The list of technologies includes:

- Artificial intelligence
- Blockchain
- Drones
- Gene-Editing technologies
- Nano Technology
- Open-Source Technologies
- Robots
- Synthetic Biology
- Tele medicine
- Three-D printing

The elaborated discussion on these technologies and how they steered the combat with Covid pandemic are composed in the further articles. Do read never miss.

PhD from S.P. Mahila Viswavidyalayam

Mrs. Lohitha Lakshmi, Associate Professor in the Department of Computer Science & Engineering of Vasireddy Venkatadri Institute of Technology has been conferred with the award of the Degree of Doctor of Philosophy (PhD), in Computer Science & Engineering from S.P. Mahila Viswavidyalayam Tirupati. Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT Institutions, informed that Mrs. Lohitha Lakshmi, achieved the degree from the S.P. Mahila Viswavidyalayam Tirupati, in the area of Faculty of Engineering, for her thesis entitled “Novel Soft Computing Algorithms for Analysis Breast Cancer GENE Sequences”, under the Supervision of Prof. Dr. P. Bhargavi.



ACADEMIC TOPPERS

II - I RESULT



BATHINA MADHU

19BQ1A0516

9.5



GOLI HEMANTH

19BQ1A0553

9.5



GUDIPATI MEGHANA

19BQ1A0557

9.5



K. GAYATHRI PRIYA

19BQ1A0586

9.5



M.V. N. L. BHAVYASRI

19BQ1A05E5

9.5



PYNENI CHAMANTHI

19BQ1A05I8

9.5

III - I RESULT



SATRAM JAHNAVI

18BQ1A05H2

9



T. MANJUSREE

18BQ1A05K1

8.86



V. SENA SOWSEELYA

18BQ1A05M2

8.86



THOTA NAGA BABU

18BQ1A05K3

8.86



S. BHAVANAM

18BQ1A05J4

8.86



C. VAMSI KRISHNA

18BQ1A0535

8.86

IV - I RESULT



M.N. HARITHA RAGHAVI
17BQ1A05E0
7.950



MOHAMMAD ARSHIA
17BQ1A05E4
8.640



A. TEERDHA HARIKA
17BQ1A0502
8.230



MUPPALLA VENUSRI
17BQ1A05F1
7.550



N. S. LSARASWATHI
17BQ1A05G0
8.500



A.D. SOWMYA
17BQ1A0504
8.360

**All the students are advised to maintains 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 become good team members and leaders.