VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

(Autonomous)

**Approved by AICTE, Permanently Affiliated to JNTU Kakinada,
NAAC Accredited with A Grade, ISO 9001:2015 Certified,
NBA Accredited: B. Tech Programs– CE | CSE | ECE | EEE | ME | IT
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

Dear Readers,

It's high time that we all have to upgrade ourselves to the new age of emerging technologies…!

As digital transformation continues to accelerate post-pandemic, reacting and responding to change, no matter how agile you are, is no longer good enough. We, the people of CSE in specific and VVIT in general shall move ahead and show the torch to all other streams. Every stream now is looking ahead for CSE-Enablement, no matter how loosely connected. So dear stakeholders, I envisage it's the Information Technology spawned social revolution era that extricates geographical barriers and allows every human being to connect emotionally for the progressive futuristic development aiming for survival post-pandemic. Coming back to the ground, it's high time to prove yourself by rising up to the occasion, learning the course objectives, receiving the program outcomes, and participating in the Social Revolution.

So, my dear Readers …...! before I conclude from my desk…Wish all the outgoing batches of students a prosperous future ahead. I once again remind you all that the department of CSE is committed to serving all its stakeholders as assured in all aspects including the quality of News Letter – "The CSE Buzz". I remain.

2-Week Online FDP on "Blockchain Technology" at VVIT in association with NITW

In association with the National Institute of Technology, Warangal (NITW), a 2-week online Faculty development program for all aspiring engineering educators, on "Blockchain Technology" has been organized by Vasireddy Venkatadri Institute of Technology, Nambur from 19th to 29th July 2021, under the aegis of Information Technology and Computer Science & Engineering Departments of VVIT.

Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT Institutions, felt that it's a sign of continuous improvement that, the institute is conducting this kind of FDP in association with higher learning institutes such as the National Institute of Technology, Warangal. He said that under the Scheme of Electronics & ICT Academy, sponsored by the Ministry of Electronics and Information Technology (Meity), Government of India, offered this Faculty Development Program in Blockchain Emerging Technology Sri Sagar also mentioned that this Blockchain Technology is creating amazing job opportunities, from non-financial banking companies to private firms, in good number, vowing to which AICTE also sanctioning new B. Tech programs in these emerging technologies.

The Chief Guest and Resource Person Associate Prof. Padmavathi, of NITW, informed that during this FDP, the Faculty members were inputted with basics to advanced features related to Blockchain Technology. She also mentioned that the FDP has been designed with an optimum mixture of theory and practical sessions, in such a way that it covered all facets of Blockchain technology from cryptographic basics to real-time case studies that use Ethereum and Hyper ledger Blockchain variants. She emphasized that with a limited talent pool, Blockchain professionals are high in demand and this FDP is going to throw some good flashlight into the insights of it. Dr. Padmavathy expressed that Digital Ledger Technology (DLT) applications in Blockchain will likely be incremental and instrumental to deal with challenges in the financial sector shortly. She commended the efforts of VVIT for organizing this FDP and wished that all participants received the best undoubtedly as all the resources are proven experts in this technology.

PhD from K L E F (Deemed to be University) University

Mr. Suresh Babu Kolluru, 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 Koneru Lakshmaiah Educational Foundation (KLEF), Vaddeswaram. Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT Institutions, informed that Mr. Suresh Babu Kolluru, achieved a degree from the Koneru Lakshmaiah Educational Foundation (KLEF), Vaddeswaram, in the area of Faculty of Engineering, for him thesis entitled "Augment throughput & energy utilization by efficient bean forming preeminent to spectral efficiency in Cognitive Radio Network", under the supervision of Prof. V. Srikanth. Srinivas on May 2021.

Mr. Suresh Babu Kolluru
Associate Professor

Students Placement

"Everyone counts" is the mantra of VVIT for Training & Placements Cell. The students of CSE 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 earners 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. The lesson plans of individual courses through projects, laboratory viva voce examinations through company technical experts' interview are meticulously planned with a missionary zeal by the system as a whole in VVIT in general and Department of CSE in specific for the holistic improvement and benefit of its stakeholders.

S.NO	Roll No	Name of student placed with his/her contact details	Pay package at the time of appointment (in LPA)
1	188X1A0578	K GEETHA KALYANI	4
2	18BQ1A0502	ADDAGATLA HIMAVANTH	4
3	18BQ1A0505	ALAVALA MAHESHWARI SWAROOPA	4
4	18BQ1A0506	ANDUGULAPATI VENKATESWARLU	4
5	18BQ1A0507	ANNAVARAPU VENKATA RATNA PRASAD	4
6	18BQ1A0508	ARI MANJU SRI	4
7	18BQ1A0510	ASA VAMSI	4
8	18BQ1A0513	AVULA ANANYA	4
9	18BQ1A0514	BALA SRINIVASA REDDY	4
10	18BQ1A0515	BANDI DANYRAHUL	4
11	18BQ1A0518	BATTINENI SAI KUMAR	4
12	18BQ1A0520	BEJJANKI RAMCHARAN KUMAR	4
13	18BQ1A0522	BHIMAVARAPU NAGA VENKATESH,	4
14	18BQ1A0523	BHIMIREDDY VENKATA REDDY	4
15	18BQ1A0524	BITRA PADMINI	4
16	18BQ1A0525	BOJJAGANI RAHUL RAO	4
17	18BQ1A0526	BOLAGONI NAGA LAKSHMI	4
18	18BQ1A0527	BOLLIMERA GRACE BHAVANA	4
19	18BQ1A0528	BOLLIMUNTHA JHANSI	4
20	18BQ1A0529	BOMMIDI GANESH VARMA	4
21	18BQ1A0532	CHANDAN JALADI	4
22	18BQ1A0533	CHEBROLU ASHIKA SWARAJ	4
23	18BQ1A0535	CHIGURUPATI VAMSI KRISHNA	4
24	18BQ1A0536	CHILAKA ALEX	4
25	18BQ1A0537	CHILAKA KARUNA KUMARI	4
26	18BQ1A0538	CHIMAKURTHY VENKATA KAVYA SRI	4
27	18BQ1A0539	CHINNAKONDAYAGARI BHAVYA	4
28	18BQ1A0540	CHINNAM ABHIRAM	4
29	18BQ1A0541	CHINTA NAGA SAI PRASANNA	4

30	18BQ1A0543	DASARI BHARGAV	4
31	18BQ1A0544	DEEVI SREENILA	4
32	18BQ1A0545	DEVIREDDY REVATHI	4
33	18BQ1A0546	DINESH SRIPATHI PANDITHARADHYULA	4
34	18BQ1A0547	DODDI VIGNESH	4
35	18BQ1A0549	EDA GRAHITHA	4
36	18BQ1A0550	ELIKA AJAY	4
37	18BQ1A0551	ELURI SAIKAVYA	4
38	18BQ1A0552	EMANI NETHAJI REDDY	4
39	18BQ1A0553	EVURI NAGA ANJANI PRIYA	4
40	18BQ1A0554	FAIZ ALI KHAN	4
41	18BQ1A0555	GADDE GAYATHRI	4
42	18BQ1A0557	GAJAVALLI SUPRIYA	4
43	18BQ1A0558	GANJI CHARAN TEJ	4
44	18BQ1A0559	GOKARLA RAJESH	4
45	18BQ1A0560	GOLI REVANTH	4
46	18BQ1A0561	GOLLAPALLI BHARGAVI	4
47	18BQ1A0562	GONUGUNTA BHANU SANKARA SAI VENKATESH	4
48	18BQ1A0563	GONUGUNTLA PAVAN KUMAR	4
49	18BQ1A0564	GUNDEMEDA MANASA	4
50	18BQ1A0565	GUNNABATHULA RAVI CHANDRA GANDHI	4
51	18BQ1A0566	JAGARLAMUDI SAAI PAVAN	4
52	18BQ1A0568	JILUGU SHANTHI PRIYA	4
53	18BQ1A0569	JUHI YETURU	4
54	18BQ1A0570	JYOTHIRMAI BAVIRISETTY	4
55	18BQ1A0571	JYOTHULA KEERTHI MEGHANA	4
56	18BQ1A0572	KAKANI SHANMUKHA MANOJ	4
57	18BQ1A0573	KAKANI SUHASINI	4
58	18BQ1A0575	KAKUMANU SAI SREE KSHEMENDRA	4
59	18BQ1A0576	KALAKURTHI SASI TEJA	4
60	18BQ1A0577	KALE VENKATA PRASAD	4

61	18BQ1A0578	KALISETTY HIMASRI	4
62	18BQ1A0579	KALLI JNANA SAI JITENDRA REDDY	4
63	18BQ1A0580	KANCHARLA KEDARI SRI LAKSHMI AISWARYA	4
64	18BQ1A0581	KANDUKURI STELLA GLORY	4
65	18BQ1A0584	KARRA JAYA PRADEEP	4
66	18BQ1A0585	KATIKALA PRAMOD SAGAR	4
67	18BQ1A0589	KILARU SAI THARUN	4
68	18BQ1A0590	KODURU NAGASAI HARISH	4
69	18BQ1A0591	KOJJA MOUNIKA	4
70	18BQ1A0592	KOKA NAGA VENKATA RAMANA UDBHAV	4
71	18BQ1A0593	KOMATIGUNTA BRAHMAIAH	4
72	18BQ1A0595	KONKA REVANTH	4
73	18BQ1A0596	KORIVI PRABHU KALYAN	4
74	18BQ1A0597	KORRAPATI SRILATHA	4
75	18BQ1A0598	KOTHAPALLI MOHANA CHANDRIKA	4
76	18BQ1A0599	KOTHAPALLI RAMAKANTH	4
77	18BQ1A05A0	KRISHNAMSETTY NAVEEN KUMAR	4
78	18BQ1A05A1	KROSURI LAHARI PRIYA	4
79	18BQ1A05A5	LANKIREDDY SAI ALEKHYA	4
80	18BQ1A05A6	LINGA ISHWARYA	4
81	18BQ1A05A7	MACHARLA DEVI SRI	4
82	18BQ1A05A8	MADDU KEERTHANA	4
83	18BQ1A05B1	MALEMPATI VENKATA PRIYANKA	4
84	18BQ1A05B2	MALLELA KUMAR RAJ ANIRUDH	4
85	18BQ1A05B3	MALLI NAGA RANGA SAI ANIRUDH BATCHU	4
86	18BQ1A05B4	MALOTHU LAKSHMI PRASANNA	4

S.NO	Name of the Faculty	Title of Publication	Name of International Journal / Conference
1	Mr. Ch. Hari Prasad	Significant Trends in the Digital Transformation of Agriculture in India	International Journal of Grid and Distributed Computing Vol. 13, No. 1, (2020),
2	Mrs. G. Rama Devi	Data Mining Techniques to Determine the Risk - A Comparison	Bulletin Monumental, Vol 22, Issue 7,2021 ISSN 0007-473X
		Analysis And Detection of Diabetes Using Data Mining Techniques – Efficiency Comparison	International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Vol 7, Issue 4, 2021, ISSN 2456-3307
3	Mr. A. Prashant	Trigger Word Detection Using Sequence Model	International Journal of Grid and Distributed Computing, Vol 13, Issue 1
		Air writing using Deep Learning	Bulletin Monumental, Vol 22, Issue 7,2021 ISSN 0007-473X
		Enhanced Facial Emotion Recognition by Optimal Descriptor Selection with Neural Network	IETE Journal of Research
4	Ms. V. Silpa Choudhary	Trigger Word Detection Using Sequence Model	International Journal of Grid and Distributed Computing, Vol 13, Issue 1
5	Mrs. K. Sireesha	Challenges in detecting moving objects in video	International Journal of Grid and Distributed Computing issue no 13, vol No. 1
6	Mrs. D. Deepthi	Women Safety Analysis Based on social media	International Journal of Innovative Research in Computer and Communication Engineering, Vol 9, Issue 6 ,2021, ISSN 2320-9798
7	Mr. M. China Pentu Saheb	Blockchain: Role of Blockchain in Covid-19 Vaccine Supply Chain Management	Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 6, 2021
		Offensive Tweet Identification and Categorization using Bidirectional Transformers	Journal of Xi'an University of Architecture & Technology, Vol 13, Issue 7, 2021, ISSN 1006-7930

II - II RESULT

PANIDAPU HIMA CHANDANA
19BQ1A05H1
9.68

KATARU GAYATHRI PRIYA
19BQ1A0586
9.21

SRILATHA MATHANGI
19BQ1A05L7
9.21

III - II RESULT

SUSMITHA BHAVANAM
18BQ1A05J4
8.86

N. DURGA DEEPIKA
18BQ1A05D4
8.71

T. MANJUSREE
18BQ1A05K1
8.57

T. PRANEETH SAI
18BQ1A05K9
8.43

IV - II RESULT

KAMBHAMPATI
SAHITHI
17BQ1A0593
9.38

MATTUPALLI NAGA
HARITHA RAGHAVI
17BQ1A05E0
9.25

K TIRUPATAMMA
17BQ1A0592
9.25

SHAIK RUBEENA
17BQ1A05K3
9.25

Patents Achieved by Faculty

Sl. No.	Patent Application No.	Status of Patent (Published / Registered / Granted)	Inventor(s) Name	Title of the Patent	Applicant(s) Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Registered Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Registered Certificate Number / Patent Granted Number	Assignee(s) Name [Institute Affiliation(s) at the time of Appication]
1	2021103578	Granted	1) Rayachoti Eswaraiah 2) Sudhir Tirumalasetty 3) Sanjay Gandhi Gundabatini 4) Sudhakar Putheti 5) Suresh Babu Kolluru 6) Sri Hari Nallamala 7) Siva Prasad Pinnamaneni 8) Madhu Babu Janjanam 9) Jeevana Jyothi Pujari 10) N Lakshmi Prasanna	A Novel Method COVID-19 infection using Deep Learning Based System	1) Rayachoti Eswaraiah 2) Sudhir Tirumalasetty 3) Sanjay Gandhi Gundabatini 4) Sudhakar Putheti 5) Suresh Babu Kolluru 6) Sri Hari Nallamala 7) Siva Prasad Pinnamaneni 8) Madhu Babu Janjanam 9) Jeevana Jyothi Pujari 10) N Lakshmi Prasanna	24-06-2021	04-08-2021	2021103578	1) Rayachoti Eswaraiah, Professor 2) Sudhir Tirumalasetty, Professor 3) Sanjay Gandhi Gundabatini, Professor 4) Sudhakar Putheti, Professor 5) Suresh Babu Kolluru, Professor 6) Sri Hari Nallamala, Assistant Professor 7) Siva Prasad Pinnamaneni, Assistant Professor 8) Madhu Babu Janjanam, Associate Professor 9) Jeevana Jyothi Pujari, Associate Professor 10) N Lakshmi Prasanna, Professor, Department of CSE, Vasireddy Venkatadri Institute of Technology

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.