

Editorial

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HOD's Message

Dear Readers....!

One of the primary objectives of any department is to make the students of different programs to achieve their concerned Program Educational objectives. Every Course that the students learn must ultimately yield all the course outcomes by them. The Course Instructors do all manoeuvres to deliver the content to the last pupil in the class room morally. In that process several activities like brain storming exercise giving for the advanced learners, make-up and remedial classes for the slow learners are a few major ones. The students when utilize these programs will get benefitted to their fullest extent. Ultimately the point where all these efforts were tested or assessed for the students as well as instructors is the End Examinations.

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.

Industrial Trip to Vizag for III B. Tech CSE Students

VVIT offered an opportunity to the students of CSE to visit the company MOURI TECH, established in the year 2005, for an industrial tour. The staff members of the CSE Department Mr. Ch. Hari Prasad, Mr. M . Jeevan, Mrs. N. Lakshmi Prasanna and III B.Tech students of CSE Department are the participants of the tour. MOURI TECH provides a broad range of IT services that meet the digital needs of present and future companies. The company offers services such as managed services, enterprise services, digital services, cloud services and automation that deliver technical expertise and best practices. During the visit to the MOURI Tech company, the HR Manager Mr. Abhishek Chandel described the vision and mission of the company's success and the establishment of branches around the world from the year 2005 to 2019 (USA, INDIA, RSA, GERMANY, UAE, AUSTRALIA, CANADA and UK). The values of this company MOURI Tech or associate are focused on the customer, excellence, innovation, integrity and social responsibility.



CSE Students rock in theatrical performances in VVIT on 30-04-2022

Vasireddy Venkatadri Institute of Technology organized Theatre Day celebrations on 30th April 2022 at VIVA indoor Auditorium, amidst all students and staff in an esteemed manner with all fresh ecstasy under the aegis of Theatre Club. Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT Institutions firmly believes that, any institute that gives ample scope and platform for extracting innate talents may be in sports or in fine arts that elevate their soft skills.

Sri Vasireddy Vidya Sagar, Chairman of Vasireddy Venkatadri Institute of Technology, graced the occasion as a Chief Guest. After formally inaugurating the event, he emphasized the importance of Theatre club in student all round development and expressed that the unique culture of inculcating the art of drama in the engineering students is a laudable effort by Sri Sagar.

Sri Sagar emphasized that, it's been accepted and practiced by the International Educational Universities, to inculcate the art of drama and theatrical action in their students to bring out the innate talents in them which prop up their professional life while expressing themselves before the people for roles they play. He also added that, the ancient renowned universities also kept their academic processes inter-mixed with the art of drama to carve the full-blown personalities of their students. Sri Sagar reminded that drama is also the most efficient medium for disseminating the highly complicated critical information in a simpler manner to the common public as believed by the elders. Keeping in view of all these aspects about the art of drama and theatrical action, Sri Sagar informed that their Institute has been conducting Theatre club for the past decade along with other tens of clubs in different streams.

The theatre day function organized at Vasireddy Venkatadri Institute of Technology College impressed the audience. Playwright and director Nichcheli Natak Sansthan administrators Nusumu Naga Bhushanam, actor and playwright Varikuti Sivaprasad acted as judges for the program and VVIT Chairman Vasireddy Vidya Sagar was the chief guest. Ramapuram 1950 presented by ECE students won the first prize while the deceived father presented by IT students won the second prize. In-charge Principal Dr. M Raghuram, Director Dr. SSV Prasada Rao, Dean of Academic Dr. K. Giribabu, Dean of Admin Dr. N. Kumaraswamy and teachers participated



Farewell Meeting For Final Year Students (2022 Passed Outs) in VVIT

Department of CSE in specific and VVIT in general, were emotionally bound to the activity of farewell to outgoing batches of students every year. In this regard all the students of penultimate year of study arranged a magnificent stage for their seniors and share views about their sojourn with CSE and VVIT.

The event was conducted on May 21, 2022 in the college campus at the New block Seminar Hall. The department cultural activities committee, reviewed and approved the tentative schedule of activities laid out informatively, interestingly and innovatively by the third years, to dig out and flood out the reminiscences of final years. The program head started by the anchors inviting the final years and members of faculty gave away their final official speeches and preaches to them. Head of CSE emphasized that this batch is the luckiest batch so far to get placed in MNCs which they deserve also.

The other senior faculty members messaged that it's not a farewell but it's a welfare for the final years for their professional future. They uttered that the responsibility of department towards the outgoing batch has been doubled since a mother feels more anxious and puzzled about their kids when they are away from than when they are with her, even though she has utmost belief on them that they are all grown up and fine skilled.

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/YY YY)	Patent Published Date / Registered Date / Granted Date (DD/MM/Y YYY)	Patent Publication Number / Patent Registered Certificate Number / Patent Granted Number	Assignee(s) Name [Institute Affiliation(s) at the time of Application]
1	201641000885	Granted	1) Mr. T. Kameswara Rao 2) Mrs. M. Rajyalakshmi 3) Dr. T. V. Prasad	TELESANTRA - A Hybrid Approach To The Design Of A Telugu To Sanskrit Machine Translation System	Mr. T. Kameswara Rao	11-01-2016	23-06-2022	399852	Dr. T. Kameswara Rao, Professor, Department of CSE, Vasireddy Venkatadri Institute of Technology

Journal Publications by Students

Sno	Name of the students	Name of The Guide	Title of Publication	Name of the Journal/Conference	Vol No	Issue No	Year	ISSN	Indexing
1	Bala Srinivasa Reddy Bejjam Harsha Teja Dokku Nandini Chalapaka Jahnvi	V Ramachandran	Hand Gesture Recognition Using CNN	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Scholor DOAJ
2	T. Manjusree Y. Durga Bhavani Sk. Nazma Sulthana M. Ravi Teja P. Mani Ratnam	Prof. Sanjay Gandhi Gundabatini	COVID 19 DIAGNOSIS USING MACHINE LEARNING	International Journal of Innovative Research	14	5	2022	1006-7930	-----
3	Bolagani Nagalakshmi A Rahaman Mohammad Deevi Sreenila B Guna Sai	Dr.Sk.Khaja Mohiddin	Online Land Registration Using Blockchain Technology	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Scholor DOAJ
4	M. Devi Sri M. Keerthana K. Mounika K. Sai Tharun G. Sai Karthik	Dr. Sk. Khaja Mohiddin	Deep Learning Techniques for the Diagnosis of Brain Tumours	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Scholor DOAJ
5	P. Radha Vyshnavi M.V.N. Sai Niharika M. Summayya P. Pravallika	Dr. Sri Hari Nallamala	Liver Disease Prediction using Machine Learning	International Journal of Innovative Research in Science, Engineering and Technology	11	6	2022	2319-8753	Goole Scholor DOAJ
6	Bhimireddy Venkata Reddy Bitra Padmini Bandi Danyrahul Chirumamilla sai siva Komal	Nissankara Lakshmi Prasanna	COVID-19 DETECTION AND VISUALIZATION	Journal of Emerging Technologies and Innovative Research	9	6	2022	2349-5162	Goole Scholor DOAJ
7	S.Sai Charan M.Pedda Bharath M.Siva Punna Rao Sk.Mehaboob	G. Ramadevi	Detection of Cyberbullying tweets using Machine Learning	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Scholor DOAJ
8	Gonguntla pavan kumar Lankireddy Sai Alekhya Lakshmi Bhavani Jillepalli Marri vipasyana sumpragyna	G.Rama Devi	INVISIBLE CLOAK WITH COLOR DETECTION AND SEGMENTATION	Journal of Emerging Sciences	13	6	2022	0377-9254	
9	Somepalli Manikumar Tiruveedhula Navya Sree Thumma Bala Sagar Akhil Reddy	MANDULA CHINA PENTU SAHEB	House Price Prediction using machine learning algorithms	The International journal of analytical and experimental modal analysis	14	6	2022	0886-9367	UGC CARE-II Google Scholor
10	Ch. Vamsi Krishna B.Naga Venkatesh B.Jhansi D.Maneesh	MANDULA CHINA PENTU SAHEB	Lane Detection with Steer Assist and Lane Departure Monitoring	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Scholor DOAJ
11	Addagatla Himavanth ChebroluAshikaSwaraj AvulaAnanya Bandlapati Rama Krishna Atla Eswar Sai Kumar	DesamVamsi	K-means Algorithm for Segmentation of customers	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Scholor DOAJ
12	Jyothirmal Bavirisetty Kalisetty Himasri Kakani Shanmukha Manoj Kethavath Anusha	P.J.Jyothi	Traffic Prediction Using Holt-Winter and ARIMA Algorithms	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Scholor DOAJ
13	Ganji Charan Tej Eluri Sai Kavya Bojjagani Rahul Rao Battineni Sai Kumar	Maddala Jeevan Babu	Next Word Prediction Using RNN & LSTM	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Scholor DOAJ

14	N. Durga Deepika S. Pavithra P. Susmitha P. Chetankumar	S Narendra	Diabetes Prediction Using Machine Learning	International Journal Of Multidisciplinary Research In Science, Engineering and Technology	5	6	2022	2582-7219	Goole Schalar
15	Shaik Mohammed Neha Tabasum Shaik Mohammad Bazeed Putcha Sankar Goutham Yaswanth Kota	S Narendra	A Novel Approach for Three Levels of Drowsiness Detection	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Schalar DOAJ
16	Elika Ajay Chilaka Karuna Kumari Bollimera Grace Bhavana Chandan Jaladi	Sk. Wasim Akram	Prediction of Soil Moisture Using Random Forecast Classifier	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Schalar DOAJ
17	M. Dakshayani N. Bhagya Sri Sk. Akheel Uz Zama	K. Mohan Krishna,	Detection of Red-Light Runners in Traffic	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Schalar DOAJ
18	Goli Revanth Faiz Ali Khan Arumulla Anji Reddy Arimanda Gnana Maheswara Reddy	Nalluri Brahma Naidu	Slow-Motion Video Reconstnuction using CNN	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Schalar DOAJ
19	Gadde Gayathri Alavala Maheshwari Swaroopa Bareddy Shalini Avula Akash	Mr. Ch. Hariprasad	Scene Understanding of Nature Using CNN	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Schalar DOAJ
20	Manukonda Vinay Gonugunta Bhanu Sankara Sai Venkatesh Malempati Venkata Priyanka Dogiparthi Venkata Sai	Dr. Sri Hari Nallamala	Deep Learning based Face Mask Detection for user Safety from Covid-19	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Schalar DOAJ
21	Chimakurthy Kavya Sri Chinnam Abhiram B.Ganesh Varma Akula Abhishek	D. Deepthi	rediction of Diabetes Prediction Using Different Machine Learning	International Journal of Innovative Research in Computer and Communication Engineering	10	5	2022	2320-9801	Goole Schalar DOAJ

Placements to Companies

S.NO	Roll No	Name of student placed (CTS Gen C Pro with 5.4 and 4.5 LPA)
1	18BQ1A05I3	SHAIK MOHAMMED NEHA TABASUM,
2	18BQ1A05I4	SHAIK NABHINOOR
1	18BQ1A05I6	SHAIK SHABREEN
2	18BQ1A05I7	SHAIK SHAKEERUDDIN
3	18BQ1A05I8	SHAIK TABASSUM ARA
4	18BQ1A05I9	SIRAMSETTY HARI KRISHNA
5	18BQ1A05J0	SIVALASETTY RAM PRANEETH
6	18BQ1A05J1	SOMEPALLI MANIKUMAR
7	18BQ1A05J2	SOMEPALLI MOHITHA
8	18BQ1A05J3	SRIHARSHA DODDA
9	18BQ1A05J4	SUSMITHA BHAVANAM
10	18BQ1A05J5	SWAYAMPAKULA NIKHIL
11	18BQ1A05J6	TALLA VIJAYA NARASIMHA REDDY
12	18BQ1A05J7	TALLAPALLI BHAVANA

13	18BQ1A05J8	TAMALAPAKULA AKSHARA
14	18BQ1A05J9	TANGIRALA RAYAPAREDDY
15	18BQ1A05K0	THAMMISETTY VENUMADHAV
16	18BQ1A05K1	THIMMISETTY MANJUSREE
17	18BQ1A05K2	THOTA AMULYA
18	18BQ1A05K3	THOTA NAGA BABU
19	18BQ1A05K4	THOTA SIVA PAVANI
20	18BQ1A05K5	THOTAKURA LAKSHMI PRASANNA
21	18BQ1A05K6	THUMMA BALA SAGAR AKHIL REDDY
22	18BQ1A05K7	TIRUVEEDHULA NAVYA SREE
23	18BQ1A05K8	TIYYAGURA NIHARIKA
24	18BQ1A05K9	TUNUGUNTLA PRANEETH SAI
25	18BQ1A05L0	UPPALA KRUPA DEEPTHI
26	18BQ1A05L1	V S N S SRIRAM RAMINENI
27	18BQ1A05L2	VAKKA SRIVALLI, 7396522123
28	18BQ1A05L3	VALAPARLA SHARON SUPRABHA
29	18BQ1A05L4	VALIKEERTHI KRANTHI KUMAR
30	18BQ1A05L5	VALLEPU JYOTHIRMAI
31	18BQ1A05L6	VARIKUTI LEKHA SRI
32	18BQ1A05L7	VELAMA ANJI BABU
33	18BQ1A05M1	VIKASH KHUSHI SARASWAT
34	18BQ1A05M2	VISHNUMOLAKALA SENA SOWSEELYA
35	18BQ1A05M3	VUYYURU SRAVANA SUSMITHA PRIYA
36	18BQ1A05M4	YALAGALA VINEELA DEVI
37	18BQ1A05M5	YASHWANTH KOTA
38	18BQ1A05M6	YEMINEDI DURGA BHAVANI
39	18BQ1A05M7	YEMINENI RAMYA SRI
40	18BQ1A05M8	YENDURI JASWANTH
41	18L11A0515	YUGESH NAKKALA

FDP's\ Workshop attended by Faculty

S.No.	Faculty Name	FDP / Workshop	Topic and Duration in days	Date (From) [dd/mm/yyyy]	Date (To) [dd/mm/yyyy]	Venue / Sponsored / Conducted
1	Dr. V.Ramachandran	EDX FDP	PDCE01X: Engineering Design for a Circular Economy (8weeks)	1-4-2022	25-5-2022	DELFTX UNIVERSITY
2	Dr. V.Ramachandran	Workshop	NAAC ACCREDITATION PROCESS WITH EFFECTIVE DVV PROCESS (2)	13-5-2022	14-5-2022	IQAC, GH RAISONI COLLEGE OF ENGG,NAGAPUR
3	Mr.A.Vishnu Vardhan	FDP	Inculcating Universal Human Values in Technical Education (5)	6-6-2022	10-6-2022	AICTE
4	Mr.T.Seshu Chakravarthy	FDP	Inculcating Universal Human Values in Technical Education (5)	6-6-2022	10-6-2022	AICTE

**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 modelling, analysing, 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.