

Editorial

Board Chief Patron:

Vasireddy Vidya Sagar - Chairman

Patron:

Dr. Y. Mallikarjuna Reddy – Principal

Chief Editor:

Dr. V. Rama Chandran - Professor & HOD

Editorial Team:

Dr. G. Sanjay Gandhi - Professor - CSE

Mr. P.R. Krishna Prasad – Assoc. Prof – CSE

Mrs. B. Padma Sree – Asst. Prof - S&H

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 maneuvers 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.

Seminar On Empowering Software Quality through Testing and Automation

Prathap Jonnadula, a QA Engineer at Crackle Plus and our former CSE student, delivered an insightful seminar on testing and test automation. He highlighted the implementation of QA best practices, reducing release cycles by 50% and achieving a 98% success rate in timely deliveries. Prathap also emphasized the significance of test automation, increasing coverage by 65% and improving app performance by 25%. His expertise in automation frameworks and visual testing led to a remarkable 30% reduction in UI/UX bugs.



One-Week FDP on 'Recent Trends in Emerging Technologies'

The Department of CSE at VVIT organized a One-Week Faculty Development Program in association with SOLETE, focusing on 'Recent Trends in Emerging Technologies.' The program, held from 28th November to 03rd December 2022, featured keynote speeches and sessions by experts from academia and industry.

Topics covered included Machine Learning, Image Processing, Big Data Analytics, Cloud Computing, DevOps, and Artificial Intelligence. Faculty members gained insights into data imbalance in machine learning, Python programming for machine learning, convolutional neural networks for medical image segmentation, full-stack development, cloud computing opportunities, and fuzzy fundamentals through machine learning.

The program aimed to foster knowledge exchange and skill enhancement, providing participants with valuable information on the latest trends in emerging technologies. The event concluded with a vote of thanks to the resource persons and the organizing team for their contributions to the program's success.

VIVA VVIT 2022-23: Celebrating Azadi Ka Amrit Mahotsav

Vasireddy Venkatadri Institute of Technology (VVIT) witnessed the grand inauguration of VIVA VVIT 2022-23, a spectacular two-day college fest, on a momentous note, commemorating the 75 years of Independence (Azadi Ka Amrit Mahotsav). Rated as the largest college fest in the region, the event unfolded with immense enthusiasm and participation from about 4000 students hailing from different colleges across Andhra Pradesh.



Sri V. Vidya Sagar, Chairman of VIVA-VVIT Institutions, expressed that the fest aimed to ignite in the youth a spirit of curiosity, passion, and knowledge to shape the world with their latent talents. He emphasized that each year, VIVA VVIT unfolds with unique and innovative ways to leave a lasting impact on young minds.



VIVA VVIT Semi Christmas Celebrations – A Recap

The much-awaited VIVA VVIT Semi Christmas Celebrations took place on December 19th, 2022, in the prestigious VIVA Auditorium. The event commenced at 1:55 PM, enveloping the audience in a heartwarming and enchanting experience that truly captured the essence of the festive season. The proceedings commenced with a moment of reverence as Mr. B. Joseph Fredrick Christenson, Principal of VIVA, led a heartfelt prayer, setting a serene and festive tone for the occasion. The subsequent prayer dance performance beautifully conveyed the spirit of Christmas. Amidst an air of camaraderie, warm greetings were exchanged between the Principals of VVIT and VIVA, along with the Director of VIVA, further enhancing the festive atmosphere. The Chairman of VIVA and VVIT added their heartfelt greetings, fostering a sense of togetherness.



The heart of the celebration was the poignant Christmas Play, "Set Me Free," which conveyed a powerful message of hope and freedom. The atmosphere was filled with joy as the cake-cutting ceremony unfolded, followed by a delightful visit from Santa Claus himself.

The event concluded on a patriotic note, with everyone standing united to sing the National Anthem, a fitting end to an unforgettable day of celebration. The VIVA VVIT Semi Christmas Celebrations truly encapsulated the festive spirit and brought the college community together in a heartwarming display of joy and togetherness.

Elevating Skills: Write CRT Empowering 3rd Year Students

As the winter season ushers in a time of transformation, our college is gearing up to empower our 3rd-year students from all branches through the much-anticipated Winter CRT (Campus Recruitment Training). This focused training program encompasses two essential pillars: Aptitude and Coding.

During this enriching period, our students will delve into the realms of Quantitative Analysis, Verbal Reasoning, and Logical Thinking, honing their aptitude skills to perfection. Additionally, they will embark on an exciting journey into the world of coding, developing proficiency that is invaluable in today's competitive landscape.

The Winter CRT helps students improve problem-solving, analytical thinking, and coding. Through Aptitude training and immersive Coding sessions, we prepare students to excel in campus recruitment.



Empowering Educators: Successful Completion of NITTTR Teacher Training Program

We are pleased to share that the NITTTR (National Institute of Technical Teachers Training & Research) Teacher Training Program, which took place from December 5th to December 10th, 2022, concluded successfully. This intensive one-week program was dedicated to enhancing the teaching capabilities and professional growth of our esteemed staff members. Throughout the program, participants delved into a comprehensive curriculum focused on instructional design and delivery. They gained insights into the principles of effective learning, developed instructional objectives, honed lesson planning techniques, explored diverse teaching methodologies, and cultivated classroom management skills.

The program spanned from 09:00 AM to 04:00 PM daily and witnessed the enthusiastic participation of our dedicated educators.



We believe that the knowledge acquired during this program will further empower our educators, enriching their teaching abilities and contributing to our commitment to outcome-based education.

As we celebrate the successful completion of this enriching training, we look forward to the positive impact it will have on our educational practices and the learning experience of our students.

Unlocking Knowledge : VVIT's Association with ICTACT Academy

We are thrilled to announce VVIT's prestigious partnership with the ICTACT Academy, an innovative initiative endorsed by the Government of India in collaboration with state governments and industries. Serving as a significant step in our educational journey, VVIT has been selected as one of the 13 colleges in Andhra Pradesh to join the ICTACT Centre of Excellence (COE). This distinguished association allows each student to benefit from a comprehensive two-week training program, facilitated by expert trainers deputed by Honeywell, at no cost. Furthermore, every student is granted coupons valued at \$200, enabling them to pursue certification exams and enhance their skill set. This collaborative endeavor exemplifies VVIT's commitment to providing exceptional educational opportunities, empowering our students for future success.



Mrs. P .Jeevana Jyothi, Assoc. Prof – CSE Faculty gets PhD from Acharya Nagarjuna University

Mrs. P. Jeevana Jyothi, 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 Acharya Nagarjuna University. Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT Institutions, informed that Mrs. P. Jeevana Jyothi, achieved the degree from the Acharya Nagarjuna University, in the area of Faculty of Engineering, to her entitled “Dynamic Variants to Evolutionary Algorithms for Sequence Alignment” for the research on Bioinformatics and Soft computing.

Unlocking Knowledge VVIT's Association with ICTACT Academy

S.No.	Faculty Name	FDP / Workshop / STTP / Webinar	Topic	Date (From) [dd/mm/yyyy]	Date (To) [dd/mm/yyyy]	Duration (in Days / Weeks)
1	Mrs. O. Aruna	Webinar	Artificial Intelligence	23-11-2022	22-12-2022	1 Month
2	Dr.V.Ramachandran	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
3	Dr.P.Sudhakar	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
4	Dr.G.Sanjay Gandhi	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
5	Dr.T.Kameswara Rao	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
6	Dr.N.Lakshmi Prasanna	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
7	Dr.Sk.Khaja Mohiddin	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
8	Dr. G. Krishna Mohan	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
9	Dr. N. Sri Hari	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
10	Dr.K.Lohitha Lakshmi	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
11	Dr. P. Srinivasa Rao	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
12	Dr.K.K.S.V.A Satheesh	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
13	Dr.V.Muralidhar	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
14	Mr.P.R.Krishna Prasad	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
15	Mrs.P.Jeevana Jyothi	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
16	Mr.J.Madhu Babu	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
17	Mr.K.Mohan Krishna	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
18	Mr.P.Siva Prasad	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
19	Mr.A.Vishnu Vardhan	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
20	Mr.M.Naga Sriharsha	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
21	Mr.Sk.Wasim Akram	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days

22	Mr.T.Seshu Chakravarthy	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
23	Mr.Mohammad Sayeed	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
24	Ms.L.Jyothsna	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
25	Mr.K.Rajesh	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
26	Mr.Ch.Hari Prasad	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
27	Mr.V.Koteswara Rao	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
28	Mrs.G Rama Devi	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
29	Mr.M.Jeevan Babu	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
30	Mr.Ch.Vijayananda Ratnam	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
31	Ms.Md.Salma Sultana	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
32	Mrs. M.S.N.D. Sowjanya	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
33	Mr. B. PardhaSaradhi	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
34	Mrs. K.Sirisha	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
35	Mr. N. Brahma Naidu	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
36	Mrs. K. Radha	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
37	Sri.M.ChinaPentu Saheb	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
38	Ms.Syed Seema Anjum	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
39	Ms.Ch. Swarna Lalitha	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
40	Smt.V.Mounica	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
41	Ms.D.Vamsi	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
42	Smt.N.Nalini Krupa	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
43	Sri.S.Narendra	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
44	Ms. Sk. Fathimunnisa	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days

45	Smt.B.RamyaAsalatha	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
46	Mr. M. Kishore babu	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
47	Sri.N.D.V.Siva Sankar	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
48	Mrs. T. Supriya	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
49	Mrs.Sk.Sameerunnisa	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
50	Mrs. B. Lalitha Rajeswari	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
51	Mr. D. Murali Krishna Reddy	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
52	Ms.Sk.Alphana	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
53	Mr.K.P.Babu	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
54	Mrs. O. Aruna	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
55	Mr.A.Sudhakar	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
56	Mr.O.T.Gopi Krishna	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
57	Mrs.K.Sandhya Rani	FDP	Recent Trends in Applications of Emerging Technologies [RTAET] (On-Line)	28-11-2022	3-12-2022	6 Days
58	Mr.Sk.Wasim Akram	workshop	Instructional Design and Delivery system (NITTR)	5-12-2022	10-12-2022	6days
59	Mrs. K.Sirisha	Workshop	Instructional Design and Delivery system (NITTR)	5-12-2022	10-12-2022	6days
60	Ms.Syed Seema Anjum	Workshop	Instructional Design and Delivery system (NITTR)	5-12-2022	10-12-2022	6 days
61	Ms.Ch. Swarna Lalitha	Workshop	Instructional Design and Delivery system (NITTR)	5-12-2022	10-12-2022	6 days
62	Smt.B.RamyaAsalatha	FDP	Instructional design & delivery system	5-12-2022	10-12-2022	6 days
63	Mrs. B. Lalitha Rajeswari	Workshop	Instructional Design and Delivery system (NITTR)	5-12-2022	10-12-2022	6days



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.