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

Volume-13, Issue-01 * The CSE Buzz * – (Quarterly News Letter) July- September 2022

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 wishall the students to perform their gamut in the approaching End-Semester Examinations.

Best Reviewer award by Elsevier SSRN IJIEMR

Dr.N. Sri Hari working as an Associate Professir in the CSE department , he had many achievements in his career as a part of that he received Best reviewer award recently from Elseiver SSRN IJIEMR journal for reviewing number of articles at Elseiver Journals.

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	202241047440	Published	1) Dr. Senthil Kumar Kathiresan 2) Dr. Sri Hari Nallamalla 3) Dr. Amit Singla 4) Dr. Vijendra Singh 5) Dr. Ankita Gaur 6) Dr. Ajay Singh Yadav	Big Data and Machine Learning Based Approach for Wireless Network Resource Management	1) Dr. Senthil Kumar Kathiresan 2) Dr. Sri Hari Nallamalla 3) Dr. Amit Singla 4) Dr. Vijendra Singh 5) Dr. Ankita Gaur 6) Dr. Ajay Singh Yadav	20-08-2022	26-08-2022	202241047440	Dr. Sri Hari Nallamala, Associate Professor, Dept. of CSE, Vasireddy Venkatadri Institute of Technology

ACM CHAPTER ANNUAL TECH FEST – 2022

Vasireddy Venkatadri Institute of Technology (VVIT) was established in the year 2007, with an intake of 240 students in four B. Tech programs under Social Educational Trust in Nambur village, Guntur, AP, by Er. Vasireddy Vidya Sagar. With an annual intake capacity for the B. Tech (CE, EEE, ME, ECE, CSE, IT, CSM, CSO, CIC, AIM, and AID) and M. Tech (CSE, VLSI & ES, PEED, MD, SE) programs of 1620 and 72 students, respectively. VVIT has emerged as one of the top ten Engineering Colleges from the 200 engineering colleges affiliated to JNTU Kakinada.

The Association for Computing Machinery (ACM) Student Chapter & Women Chapter (ACM-W) was inaugurated by the Vasireddy Venkatadri Institute of Technology on November 27, 2017, under the auspices of

its Computer Science & Engineering and Information Technology Departments. Its motto is "Advancing Computing as a Science & Profession". VVIT GUNTUR ACM Student Chapter conducts the annual technical festival SPARDHA. Participants from several engineering institutions are participating in this as part of a national festival. The ACM Spardha annual event on August 22nd and 23rd, 2022.

Smart India Hackathon: 2022

Honeywell Digital Youth Empowerment Summit 2022 is an initiative to soothe the career transition by enabling the interactions between the graduating students entering the workspace. The industry experts, and HR leaders. Students will listen to awe – inspiring leaders, engage with speakers through Q&A, and get the opportunities to discover new career opportunities in the future of work. Most experienced and knowledge personalities lead this summit and shared their knowledge

FDP/SEMINAR/Workshops attended by Faculty

S. No	Faculty Name	Topic and Days	Duration	Venue / Sponsored / Conducted
1	Dr. P. Srinivasa Rao	Designing and Modelling of IOT, AI & ML Systems. (5 Days)	$1^{st} – 5^{th}$ August 2022	AICTE, ATAL Academy, Arm Educations and STMicroelectronics
2	Dr.G. Sanjay Gandhi	Amazon Web Services (6 Days)	$22^{nd} – 27^{th}$ August 2022	Dept of CSE G Pullareddy engg College, In association with AICTE
3	Mrs. O. Aruna	Amazon Web Services (6 Days)	22nd -27th August 2022	BRAIN O VISION, AICTE
4	Mr. M. Kishore babu	DevOps – CICD (5 Days)	12th -16th September 2022	JNTUK, Kakinada in collaboration with Infosys.

II - II RESULT

KURIVELLA SAI SRI VIDYA
20BQ1A05B7
9.44

NARRA CHANDANA SRI
20BQ1A05G5
9.35

NEELURI POOJITHA
20BQ1A05G9
9.35

III - II RESULT

K. DURGA DEVI
19BQ1A0580
9.36

PYNENI CHAMANTHI
19BQ1A05I8
9.11

SHAIK NELOFOR
19BQ1A05K8
8.98

IV - II RESULT

**VISHNUMOLAKALA
SENA SOWSEELYA**
18BQ1A05M2
9.13

**THIMMISETTY
MANJUSREE**
18BQ1A05K1
9

SUSMITHA BHAVANAM
18BQ1A05J4
9

EVENTS PARTICIPATED OUTSIDE THE STATE

S.No	Regd.No	Name of the Student	Topic/Event Name	Organized By	Date	Award
1	20BQ1A05B8	LAKKAKULA SAI HARSHITHA	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ Parul University, Gujarat	26-08-2022	FINALISTS
2	20BQ1A05C3	MADDIGUNTA PRADHYUMNA SAI	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ Parul University, Gujarat	26-08-2022	FINALISTS
3	20BQ1A05B7	KURIVELLA SAI SRI VIDYA	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ Parul University, Gujarat	26-08-2022	FINALISTS
4	20BQ1A05B6	KURAPATI JAYASRI	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ Parul University, Gujarat	26-08-2022	FINALISTS
5	20BQ1A0591	KPSSV VISHNU	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ Parul University, Gujarat	26-08-2022	FINALISTS
6	20BQ1A0594	KATHI RAKESH ADITYA	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ Parul University, Gujarat	26-08-2022	FINALISTS
7	20BQ1A05C2	MADDI ESWAR	SMART INDIA HACKATHON	AICTE & Ministry of Education,HIT University Coimbatore	26-08-2022	FINALISTS
8	20BQ1A05D6	MANNEM HEMA LATHA	SMART INDIA HACKATHON	AICTE & Ministry of Education,HIT University Coimbatore	26-08-2022	FINALISTS
9	20BQ1A05A0	KHAJA FAYAZUDDIN MOHAMMED	SMART INDIA HACKATHON	AICTE & Ministry of Education,HIT University Coimbatore	26-08-2022	FINALISTS
10	20BQ1A05C7	MAJETY HARSHA	SMART INDIA HACKATHON	AICTE & Ministry of Education,HIT University Coimbatore	26-08-2022	FINALISTS
11	20BQ1A05DO	MAJETI MEGHANA DHANALAKSHMI	SMART INDIA HACKATHON	AICTE & Ministry of Education,HIT University Coimbatore	26-08-2022	FINALISTS
12	20BQ1A05H2	PABISETTY GAYATHRI	SMART INDIA HACKATHON	AICTE & Ministry of Education,HIT University Coimbatore	26-08-2022	FINALISTS
13	20BQ1A05C8	MADDIRALA AMANI	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ KPR College, Coimbatore	26-08-2022	FINALISTS
14	20BQ1A0582	KADIYAM SAI SUMANTH	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ KPR College, Coimbatore	26-08-2022	FINALISTS
15	20BQ1A0567	GUNTUPALLI MOHAN KALYAN	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ KPR College, Coimbatore	26-08-2022	FINALISTS
16	20BQ1A0576	ISTARLA CHAITANYA SUJITH SINHA	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ KPR College, Coimbatore	26-08-2022	FINALISTS
17	20BQ1A0587	K SIRISHA	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ KPR College, Coimbatore	26-08-2022	FINALISTS
18	20BQ1A0569	GURAJADA AISWARYA	SMART INDIA HACKATHON	AICTE & Ministry of Education held @ KPR College, Coimbatore	26-08-2022	FINALISTS

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.