diSCUS

Department of Computer Science & Engineering

NEWSLETTER

```
each: function(e, t, n) {
    var r, i = 0,
        o = e.length,
        a = M(e);
    if (n) {
        if (a) {
            for (; o > i; i++)
                if (r = t.apply(e[i], n), r === !1) break
        } else
            for (i in e)
                if (r = t.apply(e[i], n), r === !1) break
    } else if (a) {
        for (; o > i; i++)
            if (r = t.call(e[i], i, e[i]), r === !1) break
    } else
        for (i in e)
            if (r = t.call(e[i], i, e[i]), r === !1) break;
    return e
},
trim: b && !b.call("\ufeff\u00a0") ? function(e) {
    return null == e ? "" : b.call(e)
} : function(e) {
    return null == e ? "" : (e + "").replace(C, "")
},
makeArray: function(e, t) {
    var n = t || [];
    return null != e && (M(Object(e)) ? x.merge(n, "string" == typeof e ? [e] : e) : h.call(n, e)), n
},
inArray: function(e, t, n) {
    var r;
    if (t) {
        if (m) return m.call(t, e, n);
        for (r = t.length, n = n ? 0 > n ? Math.max(0, r + n) : n : 0; r > n; n++)
            if (n in t && t[n] === e) return n
    }
}
```

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Prominent Features:

- Accredited by National Board of Accreditation

- Well qualified and eminent faculty trained on Outcome Based Education.

- Six Computer labs with state-of-the-art infrastructure.

- Strong Industry Interface with leading companies like Microsoft, Persistence, Rockwell Collins, Quadrium and Virtusa.

- Faculty trained and certified by International Society for Engineering Education in collaboration with IUCEE and Microsoft.

CSE NEWSLETTER
Volume: 09 Issue: 02 JUNE-2020

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FACULTY PARTICIPATION

Faculty Name	Webinars	FDPs	Workshops	Online Courses	Conferences
Dr. B Vijayakumar	8	3	2	2	2
Dr. K RAMESH BABU	6	3	2	5	2
Dr. D ARUNA	6	4	2	5	2
D VENKATESHWARLU	4	4	1	2	2
B SAILAJA	5	5	1	4	1
KSRK SARMA	6	10	1	4	1
S DIVYA	2	6	1	3	2
M VIJAYA	2	4	1	3	1
ABDUL MAJEED	16	8	2	4	2
A SWARNA	9	4	2	5	2
Y PRABHU KUMAR	5	5	1	2	1
M VENKATESHWARLU	3	2	1	1	1
SRI LAKSHMI	3	3	1	5	1
P SANDHYA	2	3	1	2	1
G SUREKHA	9	3	2	5	2
PKVS SARMA	8	3	2	5	2
K SRINIVAS	9	4	2	5	2
M TARAKESHWAR RAO	9	4	2	5	2
P RAJSEKHAR	8	4	2	5	2
RRS RAVI KUMAR	8	3	2	5	2
R YOGESH	8	2	3	5	2
P SWETHA	10	4	3	5	1
CH DEEPIKA	10	3	2	4	1
P LAXMI PRIYA	9	4	2	5	1
G KALPANA	12	4	4	6	1
M KAVYA	9	4	3	5	1
T MANASA	8	4	3	5	1
SAMATA	7	3	3	5	1
K KIRTHI	7	3	3	5	1
MD ZEESHAN	11	4	4	6	1

Mr. M Venkateshwarulu, Assistant Professor, have attended workshop on "publishing engineering education research are you JEET ready?" on 10th July 2019. At AGI under IUCEE.

S.No	Author	Title	Journal Details
		FACULTY PUBLICATIONS	
1	Dr. Ravi Mathey	A cross tenant access control (CTAC) model for cloud computing formal specification and verification	The International journal of analytical and experimental modal analysis
2	Divya S	A Neuro based level irregularity to efficient acknowledgment of variations in online SN/W	International Journal of Recent Technology and Engineering
3	Dr. K.Ramesh Babu	A novel approach for human stress detection based on social interactions	The International journal of analytical and experimental modal analysis
4	D. Venkateshwarlu	A review on post content, posting and liking behavior for Facebook post stance labeling	The International journal of analytical and experimental modal analysis
5	Dr. K.Ramesh Babu	A stability maintenance costs and energy exploitation in cloud data center	The International journal of analytical and experimental modal analysis
6	M.Vijaya	Advanced Street Lighting System Using Internet Of Things	The International journal of analytical and experimental modal analysis
7	Dr. Siddhartha Ghosh	Analysis Of Agricultural Data For Maximum Benefit of Farmer	The International journal of Analytical and Experimental Modal Analysis
8	Dr. Siddhartha Ghosh	Application of Data Analysis in Health Care	The International journal of Analytical and Experimental Modal Analysis
9	Maanasa Thogaru	Association Rule Mining from Multidimensional Database Using an Advanced Apriori Algorithm	The International journal of analytical and experimental modal analysis
10	Dr.Ravi mathey	Automated expression removal from substantial massive record	The International journal of analytical and experimental modal analysis
11	T. Aruna	Automatic Authentication Through IoT	The International journal of analytical and experimental modal analysis
12	Dr. Siddhartha Ghosh	Automatic Parallel Car Parking System using Sensors and Adriano UNO	International Journal of Recent Technology and Engineering (IJRTE)
13	Ahmed M.Z.	Big data clustering and its applications examination	International Journal of Recent Technology and Engineering
14	Munga Kavya	Censorship of reinforcement learning CHATBOT	The International journal of analytical and experimental modal analysis
15	Dr.K.Ramesh Babu	Collecting multi-tenant data for responsibility in the cloud	The International journal of analytical and experimental modal analysis
16	R.Yogesh	Customized toll assessment framework utilizing RFID and application	The International journal of analytical and experimental modal analysis
17	P. Lakshmi Priya	Data mining techniques for consumer actions using proportional analysis of structured and unstructured retail business	The International journal of analytical and experimental modal analysis
18	Kandula Neha	Data Wrangling using Python	International Journal of Recent Technology and Engineering (IJRTE)
19	Kumari D.A.	Design of hybrid method for automatic sentiment classification system	International Journal of Recent Technology and Engineering
20	B Thikkanna	Designing link-delay responsive and reliable path in radio sensor network	The International journal of analytical and experimental modal analysis
21	Dr. D.Aruna Kumari	Detection of Phishing Websites On The Basis Of Feature Classification through Extreme LM	The International journal of analytical and experimental modal analysis
22	Vijaya Kumar, B.Bhavya, K.	Dog breed identification with fine tuning of pre-trained models	International Journal of Recent Technology and Engineering
23	Dr. D. Aruna Kumari	Domain recognition of textual classification using machine learning approach	The International journal of analytical and experimental modal analysis
24	Aruna Kumari D.	Emotion detection using facial expressions with convolution neural networks	International Journal of Recent Technology and Engineering
25	Rajashekar P. Aruna Kumari D. Sarma P.K.V.S. Prabhu Kumar Y.	Emphasize the cloud security using various substitution techniques	International Journal of Recent Technology and Engineering

27	Ravi Kumar R.R.S. Apparao, G.	Extreme learning machine with sigmoid activation function on large data	International Journal of Recent Technology and Engineering
28	D.Venkateshwarlu	Filtering-based online social voting for recommendation	The International journal of analytical and experimental modal analysis
29	K. Kalpana G.	Improving efficiency in separating blood vessels from retinal images with deep learning techniques	International Journal of Recent Technology and Engineering
30	Vijaya Kumar B.	Innovative region based steganographic technique to provide security and authentication to digital image	International Journal of Recent Technology and Engineering
31	Londhe, D.D. Kumari,	Language identification for multilingual sentiment examination	International Journal of Recent Technology and Engineering
32	Sarma K.S.R.K.	Local gradient dual coding book (LGDCB) framework for effective texture classification	International Journal of Advanced Trends in Computer Science and Engineering
33	KSRK Sarma	Maximization Routing in MANETS using Energy Efficient AODV	The International journal of analytical and experimental modal analysis
34	Dr. K.Ramesh Babu	Mixture approach to dynamically discovery of irrelevant on social network	The International journal of analytical and experimental modal analysis
35	Dr. B.Vijaya Kumar	Mutual approval for sorted based dataon online network voting	The International journal of analytical and experimental modal analysis
36	Aruna Kumari D.	One size does not fit all Trade-offs between misuse probability and level of sanitization for big data	International Journal of Recent Technology and Engineering
37	Dr. K.V. Ranga Rao	Optimized Secured Mobile Ad-Hoc Network with CCM-OMF Model	The International journal of analytical and experimental modal analysis
38	Dr. Siddhartha Ghosh	Parking System For Smart Cities	International Journal of Recent Technology and Engineering (IJRTE)
39	Ramesh babu k. Sagar a.b. venkateshwarlu,d. prabhukumar	Propsing an index for cross-district comparision for citizen e-services provision	International Journal of Recent Technology and Engineering
40	Dr. K.V. Ranga Rao	Remote Health Monitoring Using Internet of Things	The International journal of analytical and experimental modal analysis
41	D.Venkateshwarlu	Repeated placing produce by extensive confidentiality and differential data	The International journal of analytical and experimental modal analysis
42	Dr. B.Vijaya Kumar	Secure cloud over data access central	The International journal of analytical and experimental modal analysis
43	Vijayakumar B.	Secure medical image processing using chaos and dna encryption enhanced using reversible data hiding	International Journal of Engineering and Advanced Technology
44	Dr Siddhartha Ghosh , Kandula Neha	Self Learning and Placements	International Journal of Engineering, Applied and Management Sciences Paradigms (IJEAM)
45	Praveen Kumar Y Suguna R. Ghosh S. Neha K.	Semantic web mining in retail management system using ANN	International Journal of Recent Technology and Engineering
46	M.Venkateswarlu	Smart Trusted Supply Chain Management in Edge Computing Using Blockchain Technology	The International journal of analytical and experimental modal analysis
47	Dr. Siddhartha Ghosh , Kandula Neha	Social Media Analytics using Qlik Connectors	International Journal of Recent Technology and Engineering (IJRTE)
48	Deepika, C.H. Swetha P.	Speech emotion recognition using neural networks	International Journal of Recent Technology and Engineering
49	K.Keerthi	Task Scheduling Algorithms in Cloud Environment	The International journal of analytical and experimental modal analysis

50	P Rajashekar	Temporal word Predictor on Microblog Search with Kernel Density Estimation	The International journal of analytical and experimental modal analysis
51	Sameerunnisa, S. Jabez J. Maria Anu V.	The power of deep learning models Applications	International Journal of Recent Technology and Engineering
52	Dr Siddhartha Ghosh, Kandula Neha	Use of Natural User Interface in E-Learning	International Journal of Engineering, Applied and Management Sciences Paradigms (IJEAM)
53	Vijayakumar B. Khond S.	Wavelet based reversible image watermarking with logistic encryption for health informatics systems	International Journal of Recent Technology and Engineering
54	D.Venkateshwarlu	Web based product quantization approach for approximate nearest neighbor search	The International journal of analytical and experimental modal analysis
55	Dr. K. V. Ranga Rao,	Webpage Previsitation Leveraging Humans's Natural Recall Process	Global Journal of Engineering Science and Researches
56	Dr.Siddhartha Ghosh	Wi-Fi Enabled IoT Based Smart Greenhouse	International Journal of Recent Technology and Engineering (IJRTE)
57	Aruna Kumari D	Sentiment Analysis using Feature Based Support Vector Machine – A Proposed Method	International Journal of Recent Technology and Engineering (IJRTE)
58	K Ramesh Babu,	A Rudimentary Framework for Improving Access to Public Health using ICT	International Journal of Recent Technology and Engineering (IJRTE)
59	G.Surekha, Prabhu Mydukuri	Long Short-Term Memory (LSTM) to Predict the Viewability of any Page Depth for any Given Dwell Time	International Journal of Recent Technology and Engineering (IJRTE)
60	Sri Lakshmi	A Hassle-Free Approach for Manual Timetabling	Alochana Chakra Journal
61	Sarma K.S.R.K.	Texture classification using advanced texton texture matrix	International Journal of Advanced Science and Technology
62	Dr. Siddhartha Ghosh Dr. A Padmaja, Mr. Y Praveen Kumar	Strengthening Industry Institute Collaboration and its Outcome	Journal of Engineering Education Transformations

STUDENTS' PUBLICATIONS

01	Sriteja M. Nisar Ashfaq. Vinay Kumar Reddy Vamshi Krishna G.	Enimo-energy conservation system	International Journal of Recent Technology and Engineering.
02	Fatima Begum , Azra Amreen, Ayesha Afreen	Analysis Of Agricultural Data For Maximum Benefit of Farmer	The International journal of Analytical and Experimental Modal Analysis
03	Sahil Ramwal	Automatic Parallel Car Parking System using Sensors and Arduino UNO	International Journal of Recent Technology and Engineering

STUDENTS' ACHIEVEMENTS

Challenge ACI - Nationwide 48 hour Hackathon from 11th -13th October 2019

won the cash prize of Rs. 20,000/-

Challenge ACI: A 48 hour National Level Hackathon being organized by GRIET, Hyderabad in collaboration with Clove Technologies, the following students of III B.Tech CSE, VJIT have participated and won the cash prize of Rs. 20,000/-

1. Sameer Desai
2. Chethan
3. Sunil
4. Bharath

K Vinay Kumar Reddy B.TECH III CSE selected as Member of Microsoft Student Partners (MSP) Team
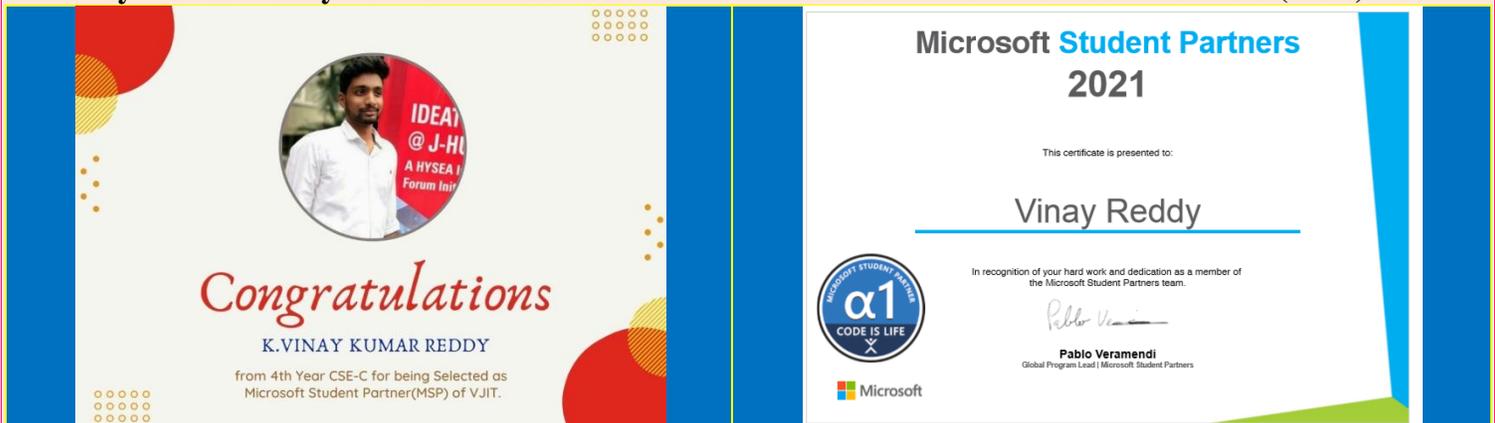
Robotic Process Automation (RPA), 3rd Prize in RPA

Robotic Process Automation (RPA)
Mr. L Nishit Reddy, Sai Yuva Teja, Chaitanya, Dheeraj Reddy of II B.Tech CSE, Won Rs. 5000/- Cash as 3rd prize At Geethanjali College of Engineering & Technology, Kesara RR Dist.,T.S

23rd -24th December 2019.

National Level Hackathon at CVR College of Engineering

Sai Yuva Teja, Chaitanya, Dheeraj Reddy, Nishit Reddy of II B.Tech CSE received 3rd prize (Bronz Medal) at National Level Hackathon at CVR College of Engineering Hyderabad & under JHUB on 27th & 28th December 2019.

IDEA:

Monstograin: Monitoring the Storage of food grains in warehouses continuously using IoT device by considering the parameters of temperature, carbon dioxide and humidity to detect and prevent spoilage of food grains in advance including the study of behavior using machine learning for accurate predictions.

Paper Publication First Prize

Mr.Bhanu Lalith Aakash of II B.Tech CSE, has published a research paper entitled **"Travelling Salesperson Problem with Quantum Computing"** in a National Level Technical Symposium at JNTU COE, Hyderabad, on 12th -13th March 2020 and secure **"First Position"** paper Published in **IJERT**, Volume 9, Issue 3, March–2020

Poster presentation "Second Prize"

IUCEE-ICTEE-2020

Mr. Sameer Desai, Mr. Chetan, Mr. B Sunil and Mr. Bharath of III B.Tech CSE have presented a poster "**ViReSa**" in 7th International Conference on "Transformations in Engineering Education" (*ICTIEE' 2020*). Received Best Poster presentation "**Second Prize**".

Internal Hackathon second Prize

Mr. Thejus Verma, Taseen,
Sapan Raj Mathur, Saumya Gupta of II B.Tech CSE Students got 2nd prize and won Rs. 3000/- cash prize in Internal Hackathon conducted at VJIT on 21st December 2019.

STARTUP by Team *Ezerka:*

We always love going to coding competitions & hackathons. Our faculty would always provide permission, motivation & help for these competitions which helped us to win many competitions. From the exposure, we received during our starting years of college. We started our own company, Ezerka Technologies Solutions which mainly focused on building Dashboards, Websites & Android applications for different types of customers.
Ashfaq Nisar, Vamshi Krishna, Vinay Kumar, Manogna

SPORTS

Hearty Congratulations

To all the students for their Curricular, Co curricular and Extracurricular Achievements

1. Sameer Desai, Chetan, Sunil and Bharath of III B.Tech CSE have won (A Cash award of Rs. 20,000/-) the 48hrs National level Hackathon "Chanllenge ACI", organized by GRIET.

2. Lalith Akash of B.tech II year CSE student won 1st prize in Paper Presentation in "QUEST-2020" at JNTUH college of Engineering 12th -13th March 2020. Published in IJERT March 2020.

3. Ashfaq Nisar & Vamshi, Manogna & team, IV B. Tech own the Smart India Hackathon, 2020.

4. 73 students of III students completed Career readiness program powered by Google Cloud.

5. students of III & IV completed trailhead program powered by Salesforce

6. K VINAY KUMAR REDDY IV B.Tech CSE, selected as Microsoft Students Partner (MSP) of VJIT.

7. Many Students have received Online certification from CISCO, IITB, NPTEL, RANKSHEET, HACKER RANK

8. Sameer Desai, Chetan, Sunil and Bharath of III Year B.Tech CSE won the Best poster presentation "ViReSa" Second Prize Rs. 10,000 Cash Prize at IUCEE-ICTEE-2020.

9. Sai Yuva Teja, Chaitanya, Dheeraj Reddy, Nishit Reddy of II B.Tech CSE received 3rd prize (cash award of Rs. 5000/-) under JHUB at National Level Hackathon "ROBOTIC PROCESS AUTOMATION" at Geethanjali college of Engineerin and Technology, 23rd -24th December 2019.

10. Sai Yuva Teja, Chaitanya, Dheeraj Reddy, Nishit Reddy of II B.Tech CSE received 3rd prize (Bronz Medal) under JHUB at National Level Hackathon at CVR College of Engineering on 27th & 28th December 2019.

11. Sri Teja Makam and Vinay Kumar Reddy Kandula of IV B.Tech CSE, Winners of the Qlik Datathon Challenge#4 conducted by Qlik and C40 cities during February to May 2020.

12. M.Ankitha of II B.Tech CSE won Runner-up award Rs. 1000/- cash prize for Track Sanitation titled "Eco Friendly Incinerator" at IASF 2020 organized at Anurag Group of Institutions 4th - 7th January 2020.

13. M.Harshit Reddy of B.Tech II year CSE won winner t0itle on 'Education Augmentation' at IASF 2020 organized at Anurag Group of Institutions 4th - 7th January 2020.

14. Thejus Verma, Taseen,Sapan Raj Mathur, Saumya Gupta of II B.Tech got 2nd prize and won Rs. 3000/- cash prize in Internal Hackathon conducted at VJIT on 21st December 2019.

GUEST LECTURE ON "REDHAT LINUX"

Department of CSE under CSI Student Branch at VJIT in association with "Prodevans" has organized a Guest Lecture on "REDHAT LINUX" for B.Tech III year students of CSE on 24th February 2020.
Resource Person: Mr. Aneesh PV, Manager, Training & Certification REDHAT India, Prodevans Technologies

<CODEIT> A CODING COMPETITION

Department of CSE under CSI student Branch at Vidya Jyothi Institute of Technology in association with "**CODECHEF**" have organized a coding competition "**CODEIT**" for B.Tech I & II year students of all the branches on 15th February 2020. Awarded Cash prizes for first three toppers.

Webinar on F-Tech2.0 in Association with TASK

A Two Day Webinar Was Organized On **F.Tech 2.0** For B.Tech III Year Students By STL Academy ON 5th & 6th March 2020, In Association With TASK. Students Trained On How to Build Fiber Eco Systems For The State Of Telangana (Live Workshop).opportunities to develop Deep Learning of Data Network, wireless Technology,5G, Optical Fiber Technology…for Engineers.

SEMINAR ON "MASTER DEGREE IN ENGINEERING AND COMPUTER SCIENCE"

Dr. Salvatore Distefano, Associate Professor, Computer Science and Engineering, from University of Messina, Italy gave a seminar on **"Master Degree in Engineering and Computer Science"** to the B.Tech students on December 19th, 2019. In his seminar he explained the various platforms available, and their importance in master degree, and he interacted with the students also.

INTERNAL HACKATHON

VJIT & IIIC has conducted an Internal Hackathon to nominate the best 5 teams to Smart India Hackathon (SIH) 2020, on 21st December 2019 from 9:30am to 4:30pm by Mr. KSRK Sarma & Mr. Vikas Bandaru. 33 teams of 134 students have participated in the Hackathon. Dr. Siddhartha Ghosh addressed the gathering and explained about the Hackathon. Two teams were awarded with a cash prize of Rs. 4000/- First Prize and Rs. 3000/- Second Prize. Another five teams were selected to nominate in SIH. Mr. Santosh, the Jury for the Hackathon, Dr. Venugopal Reddy, Director, VJIT, Dr. A. Padmaja, Principal, VJIT & Mr. R V. Chalam, Sr. A.O. were present for the facilitation of the awardees.

GOOGLE CLOUD CAREER READINESS PROGRAM – GOOGLE ASSOCIATE CLOUD ENGINEER

Certification Exam Study Jam 10th January, 2020

Google Cloud team has organized a 1-Day workshop (study Jam) on 10th January, 2020 for 50 students of III B.Tech CSE & IT, as part of Google Cloud career readiness program. Two trainers from Google Cloud visited the college for this workshop. The workshop was on how to prepare for Google Cloud Associate Cloud Engineer Certification Exam. Trainers: Ankur Sharma, Annu Chaudhary

MANAC INFOTECH EMPLOYABILITY TEST

On February 8th 2020 MANAC Infotech conducted Employability Test for III B.Tech CSE students. The Test consists of aptitude and technical questions. This helps the students to analyze at which level they are and where they need improvement for placements in the nex year.

A SEMINAR ON GEOGRAPHIC INFORMATION SYSTEM (GIS)
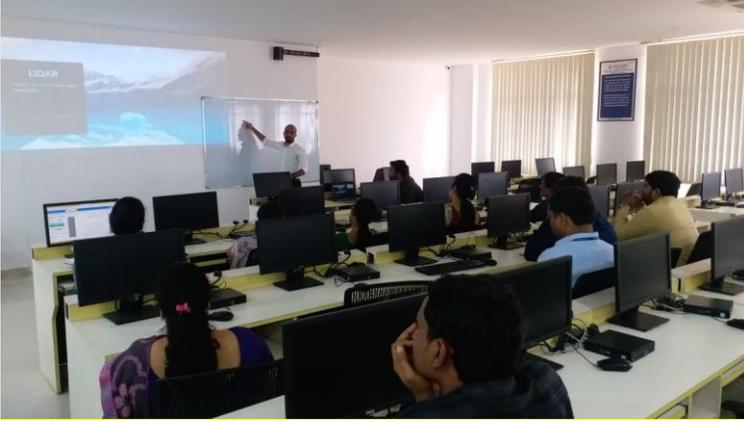
A Seminar on "Geographic Information System" is organized for the faculty of CSE on 14th March 2020. The Resource persons Mr. Jagadeesh Sr. Lidar Analyst from Technoflair Solutions Pvt. Ltd have explained about the

- GIS,
- GIS Applications,
- The H/W and S/W required for collecting the data,
- Tools to process and
- What are their futures Applications?

SEMINAR: HOLISTIC SOLUTION FOR ENHANCING EMPLOYABILITY CAMPUS 2.0

A seminar on **"HOLISTIC SOLUTION FOR ENHANCING EMPLOYABILITY"** is organized on 05/12/2019. Enhancing the employability skills is the need of the hour for every engineering institute. To improve the employability skills, every institute follows some method. Providing soft skills & technical skills training, arranging lectures by industry & academic experts, training students for global certifications etc. are few of the methods. Campus Connect programme will bridge the gap between our academic outputs and the industry requirements.

36 Hrs Hackathon | Theme: Energy Conservation and Recent Trends

A 36 hrs Hackathon on "**Energy Conservation and Recent Trends**" in association with JHUB is organized by the department of CSE on 31st January-1st February 2020. 188 participants from various Engineering Colleges across Hyderabad. Mr. V. Ravi, Product Manager, Tech Mahindra, the Chief Guest of the occasion quoted the technical advantages of conducting and participating in Hackathons. The other dignitaries present were Mr. Sri Charan, Head of Operations at Edukinect and Mr. Kalyan .K, Founder & CEO of EduTech Innovations.

WORKSHOP ON "ENTERPRISE ARTIFICIAL INTELIGENCE"
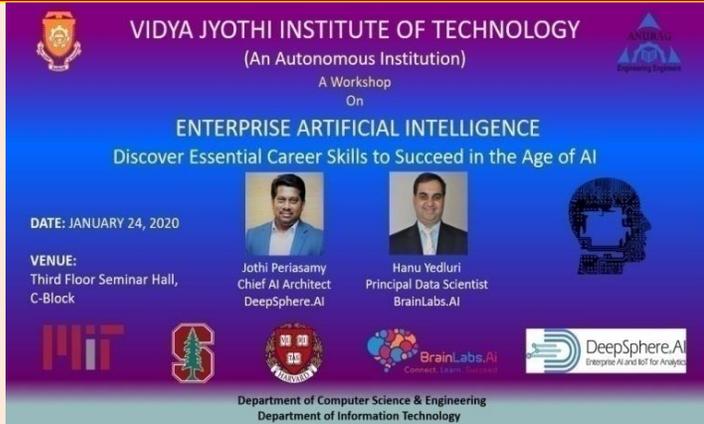
The Departments of **CSE and IT** at **VJIT** have organized a One- Day Workshop on **"Enterprise Artificial Intelligence"** on 24th January, 2020. The Workshop focused on Artificial Intelligence and its importance in real world applications. Resource Persons addressed the objectives and applications of AI in different domains. This workshop was very beneficial both in academic as well as industry perspectives.

Resource Persons: Mr. Jothi Periasamy, Chief AI Architect, Deepsphere, AI. A renowned Spokesperson and international Keynote Speaker. **Mr. Hanu Yedluri**, Principal Data Scientist, Brain Labs, AI.

INDUSTRIAL VISIT

60 students of III B.Tech CSE with Two Faculty have visited **INCOIS** (Indian National Centre for Ocean Information Service) Hyderabad**, on 14th March 2020,** where the students were told about the providing of the best possible ocean information and advisory services to Society, Industry, Government Agencies and the Scientific community through sustained ocean observations and constant improvements through systematic and focused research. Also demonstrated about the use of Super computers, Cloud computing, and satellites for accessing, storing and processing the data.

Vidya Jyothi Institute of Technology organized **Alumni Meet-2019** on Saturday 28.12.2019, at VJIT campus. The meet was attended by 82 alumni of CSE, to celebrate their homecoming to VJIT and rejoice in the accolades of their Alma mater. The programme started at 4:00PM with Alumni Registration, then Musical Evening, Welcome Note, Felicitation and Presentation of awards to the Meritorious and Prominent Alumnus by Dr. B Vijayakumar, Head of the Department and Dr. P Venugopal Reddy Director VJIT, addresses by the Alumnus then Chief Guest, Vote of Thanks, group photo session and concluded with Dinner. Dr. P Venugopal Reddy, Director VJIT highlighted the various milestones achieved by the college, students and faculty, in the past year. He also provided a detailed insight into the various steps taken by the institute for the development of students, faculty and the College, by way of Industry Collaborations, R&D Cell, Guest Lectures, Hackathons etc..

HEALTH CAMP

VJIT, have organized a Free "Health Camp" for all the Teaching and Non-Teaching staff, on 25th January 2020, by HDFC ERGO Health Insurance CO Ltd. At college perimises. A free BP, RBS, Heart, dental and eye check-up was carried out by a team of senior specialist.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

Introducing New Course From 2020-21
B.Tech in
"Artificial Intelligence & Data Science"

DISTRIBUTION OF EMERGENCY FOOD DURING COVID-19 PANDEMIC

Many of the CSE students are actively involved in distributing the Food bags containing rice, pulses, edible oil; salt, fresh vegetables and other necessary items, to all the sections of people especially poor people, senior citizens, women and the venders/daily wages whose regular income stopped due to the corona virus lockdown. Thanks to proactive students of CSE.

WEBINAR ON "TRANSITION OF LIFE'S PERSPECTIVE AFTER COVID-19 IMPACT"

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
have organized a Online Webinar on "Transition of Life's Perspective After COVID-19 Impact" By Padma Bhushan Shri Dr. Nageshwar Reddy
Chairman and Chief Asian Institute of Gastroenterology Hyderabad. On 22nd May 2020 from 12:30pm onwards. The session was available live on social media like Youtube and Facebook…for all the faculty and students.
E-Certificate has been provided to all the participants.

NOTE: If you have a fever, cough, and difficulty in breathing seek medical care early.

ACADEMIC TOPPERS OF THE I SEMESTER 2019-20

	TOP	II B.Tech I Sem	III B.Tech I Sem	IV B.Tech I Sem
Pride of CSE	1st	**G SRI LEKHA** 18911A0519 **751(88.35%)**	**CH SREEDHAR** 17911A05D4 **737 (86.71%)**	**T SHRESTA** 16911A05P3 **700 (87.5%)**
	2nd	**SAUMYA GUPTA** 18911A05H2 **745(87.65%)**	**J SAI SANTOSH** 17911A05E4 **729 (85.74%)**	**M SWAPNA** 16911A0592 **691 (86.38%)**
	3rd	**M HARSHITA** 18911A0534 **742 (87.29%)** **P YASHASVI** 18911A0543 **742 (87.29%)**	**K AKHILA** 17911A05E7 **722 (84.94%)**	**B DEEPTHI** 16911A05J5 **686 (86.75%)**

INTERNSHIP 2019-20

S.NO	ROLL NUMBER	STUDENT NAME	COMPANY NAME
1	17911A05P2	Sameer Desai	Verzeo
2	17911A05P2	Sameer Desai	Intelligence by NNTT Data
3	17911A05P2	Sameer Desai	Intelligence by NNTT Data
4	17911A05F4	Chetan Madaboni	Intelligence by NNTT Data
5	17911A05F4	Chetan Madaboni	Intelligence by NNTT Data
6	17911A05C2	Sunil Adabala	Intelligence by NNTT Data
7	17911A05C2	Sunil Adabala	Intelligence by NNTT Data
8	17911A05J3	Bharath Annamaneni	Intelligence by NNTT Data
9	17911A05J3	Bharath Annamaneni	Intelligence by NNTT Data
10	17911A0585	Vishnu Vandith Guntupalli	Indian Servers
11	17911A0585	Vishnu Vandith Guntupalli	Crime Investigation Department, Telangana State Police Department
12	17911A05N6	Peravali Ramya Sree Sai	Talentio
13	17911A05N6	Peravali Ramya Sree Sai	Techworks Lab
14	17911A05F7	M. Sundar	Virtusa
15	17911A05L7	Kodamagulla Kausthub	Edoofa(Project Partner of Bobble keyboard)
16	17911A05L7	Kodamagulla Kausthub	TakenMind Organization
17	17911A05L7	Kodamagulla Kausthub	India Youth.info
18	17911A05M2	M Cathy Christeen	TCS ION
19	17911A0513	Dharmaram Saideep	Inkwall technologies pvt ltd
20	17911A05J5	Ayesha shaheen	Microsoft
21	17911A05J5	Ayesha shaheen	Knowledge solutions India
22	17911A05M7	Mudigonda Sri Harsha	Microsoft
23	17911A05M7	Mudigonda Sri Harsha	Knowledge solutions India
24	17911A05M0	Kurukunda Sreenath Reddy	KaaShiv
25	17911A05K1	Chanuwala Harishwar Reddy	Verzeo
26	17911A05D4	Vidula Chukkapalli	Olik

PLACEMENTS: 120*

COMPANY: CISCO	PACKAGE : 11 LACS
16911A05A3	PRADHYUMNA SONI
16911A05F1	MAKAM SRI TEJA

COMPANY: TCS Digital	PACKAGE : 7LACS
16911A0570	DEEPTHI SRIPADA
16911A05N6	RITHIKA THAKUR

COMPANY: MTX	PACKAGE : 6.5 LACS
16911A0570	DEEPTHI SRIPADA
16911A05J1	ADURI BALA DIVYA NIKITHA

COMPANY: VIRTUSA	PACKAGE : 4 LACS
16911A0505	ANNAVARAPU YASHWANTH
16911A0515	CHIRRA BHARATH KUMAR
16911A0525	K VINITHA REDDY
16911A0533	MATTA NANDITHA
16911A0570	DEEPTHI SRIPADA
16911A0592	MALGARI SWAPNA
16911A05A3	PRADHYUMNA SONI
16911A05A7	RAMARAJU RAM CHANDRA
16911A05B1	SAI APARANJI N
16911A05J5	BANDARU SAI SREE DEEPTHI
16911A05N4	RANJITH KUMAR SADAFULE
16911A05N0	PRERANA CHEGURU
16911A05N7	SHIVANI BUDDOLU
16911A05P0	TARINE DEEPTHI
16911A05M4	MOTUKURI AKANKSHA
16911A05N0	PRERANA CHEGURU
16911A05N7	SHIVANI BUDDOLU
16911A05P0	TARINE DEEPTHI
16911A05M4	MOTUKURI AKANKSHA
16911A0509	B NARSIMHULU
16911A0512	C B V S SAMPATH KUMAR

COMPANY: CHEGG	PACKAGE : 4 LACS
16911A0506	ASKANI NAVANEETHA
16911A0551	SAPPIDI SANDEEP
16911A0558	Y MAMATHA YADAV
16911A05F0	MAILARAPU NAVEEN
16911A05F8	P SAKETH REDDY
16911A05G5	R ROHIT
16911A05K8	GURRALA ASHRITHA
16911A05N6	RITHIKA THAKUR

COMPANY: COGNIZANT	PACKAGE: 4 LACS
16911A0533	MATTA NANDITHA
16911A0566	BADDAM DIVYA
16911A05D2	C NAGA VENKATA MOUNIKA

COMPANY: CAPGEMINI	PACKAGE: 3.8L
16911A0502	ALLAM MEGHNA
16911A0517	DHANALAKOTA GOWTHAM
16911A0518	DIMPLE TIWARI
16911A0519	GOLLA VENU GOPAL YADAV
16911A0528	VINOD KONDA
16911A0536	MANIKA KONDAPARTHY
16911A0537	MOTAPALUKULA YASHASWI
16911A0538	NAGULA MANASA
16911A0556	VALLABHANENI SRAVANI
16911A0564	ASHISH AGGARWAL
16911A0568	CHITTEMPALLY MANOJ RAO
16911A0583	KARAKALA RISHAB REDDY
16911A0590	MADDURI SPOORTHY
16911A05A1	PININTI VIJAY REDDY
16911A05B0	SAHIL RAMWAL
16911A05B7	VANIPALLI SRI UDAYA
16911A05C0	Y S SRINIVAS BHARADWAJA
16911A05C9	BANDI NIKHILA
16911A05D4	DHORI SREEJA
16911A05D8	G VAMSHI KRISHNA
16911A05F1	MAKAM SRI TEJA
16911A05G1	PATELSHARANKUMAR
16911A05G3	POLA SREE CHARAN
16911A05G8	RAYANA DIVYA
16911A05J0	YASHWANTH HOLLA
16911A05K2	DUGGEMPUDI DIVYA REDDY
16911A05L0	JANGAM SAI SRI HARSHITHA
16911A05L2	JULAKANTI SHIVA REDDY
16911A05N2	PULUGULA JAYANTH
16911A05N5	RAYABARAPU POOJITHA
16911A05P1	THALHA UZAIR
16911A05P3	THUDUGANI SHRESTA

COMPANY: TCS NINJA	PACKAGE : 3.8L
16911A0505	A YASHWANTH
16911A0518	DIMPLE TIWARI
16911A0522	JOLAM AMITH YADAV
16911A0533	MATTA NANDITHA
16911A0538	NAGULA MANASA
16911A0560	YERRA DEEKSHITH
16911A0564	ASHISH AGGARWAL
16911A0572	GADAGONI SOUMYA
16911A0592	MALGARI SWAPNA
16911A0594	MEGHANA CHILLARA
16911A05A1	PININTI VIJAY REDDY

16911A05A3	PRADHYUMNA SONI	16911A05D9	G LAXMIPRIYA
16911A05A8	ROUTHU RAHUL ADITYA	16911A05F6	N SAI SWAROOP
16911A05B0	SAHIL RAMWAL	16911A05G2	PATLOLLA POOJITHA
16911A05B7	VANIPALLI SRI UDAYA	16911A05G7	RATHOD LOHITH
16911A05C4	A NAVEEN KRISHNA	16911A05H1	SALENDRI RAMYA
16911A05D2	CAGA VENKATA MOUNIKA	16911A05H3	SHAIK SHAHID
16911A05D8	G VAMSHI KRISHNA	16911A05H6	T YESHWANTH GOUD
16911A05F1	MAKAM SRI TEJA	16911A05J6	BANOTH RAMBABU
16911A05J0	YASHWANTH HOLLA	16911A05K8	GURRALA ASHRITHA
16911A05L7	RAJESH REDDY M	16911A05N1	PULLURL TEJASWINI

COMPANY: WIPRO	PACKAGE : 4 LACS
16911A0525	K VINITHA REDDY
16911A0558	Y MAMATHA YADAV
16911A05J1	ADURI BALA DIVYA NIKITHA
16911A05P0	TARINE DEEPTHI
16911A0572	GADAGONI SOUMYA
16911A05E8	MANASA KUNDURU

COMPANY: CLUSTERIT	PACKAGE : 2 LPA
16911A0510	BANDI SAIPRASANNA
16911A0514	C MAHESHWARI
16911A0516	DARJI MOULIK KUMAR
16911A0542	P SAI SINDHUJA
16911A0559	YELAMA MAHENDAR REDDY
16911A0591	MALAVATH SARITHA
16911A05C7	AVULA RAJU
16911A05D5	GADDAM NEHA

COMPANY: PACKETPREP	PACKAGE: 2 LACS
16911A0508	B HARIKA
16911A0584	KANUMURI BHANU TEJA
16911A0585	KASA MAMATHA
16911A05G2	PATLOLLA POOJITHA
16911A05K4	G MADHULIKA
16911A05L6	KUNAM MADHURI
16911A05L8	M SHIVANI
16911A05N1	PULLURL TEJASWINI

COMPANY: RUBICONRED	PACKAGE:3.8LPA
16911A05D8	G VAMSHI KRISHNA
16911A05F8	P SAKETH REDDY
16911A05F4	ASHFAQ NISAR

HIGHEST PAY PACKAGE OF THE YEAR-11LPA

Mr. PRADHYUMNA SONI   Ms. MAKARAM SRI TEJA
Placed in CISCO with a Package of Rs. 11LPA
Joining From 3rd August 2020.

STUDENTS WITH OFFERS : 120

HIGHEST PACKAGE : 11 LACS

AVERAGE PACKAGE: 5.71 LACS

FACULTY ARTICLES

Focus on developing you practical Computer Science skills

What do you learn during Computer Science degrees? Most IT courses are not all theory compared to courses from other types of degrees, like Sociology or Economics. Even if Computer Science and Information Technology degrees include theoretical classes, their approach is far more practical.

For instance, right after a theoretical class, you will have to apply that knowledge through practical exercises in a computer laboratory.

Sure, you may have to work on essays, but they will always have to include practical work or projects – both successfully combined, with logical explanations for each step and chapter from your work.

Dr. K Ramesh Babu
Professor, CSE

Studying the night before a deadline will NOT work

Try to get your assignments done well in advance of deadlines, ideally have them ready a week in advance.

Otherwise, you'll just get tired, your code won't work, and you'll fail the assignment.

Computer Science and IT is one of those areas where it is absolutely necessary to keep working throughout the semester because sometimes you'll need to take a break to get some clarity as to why something isn't working. So do yourself a favour and work all the way through the semester. That doesn't mean you should spend every minute studying; it means you'll have to be constant with your learning progress throughout the year. You'll do far better this way

Mrs. S DIVYA
Assistant Professor

The Rise of the YouTube Generation:

Since its purchase by Google, YouTube has expanded beyond the core website into mobile Apps, Network Television, and the ability to link with other platforms. YouTube has had an unprecedented social impact, influencing popular culture, internet trends, and creating multimillionaire celebrities. Despite all its growth and success, YouTube has been widely criticized.

YouTube has facilitated engagement between institution and individuals, such as between universities and prospective students, and between businesses and employees. Armed with cheap video cameras and the internet, a generation of youngsters is growing up very publicly with online videos and being failed by adults who are not paying proper attention to this new medium.

Barack Obama is the first YouTube politician because he gets that you can't control it. His campaign team get that it's about the enthusiasm.

Mr. Abdul Majeed
Assistant Professor

Network attached storage in DBMS

With the phenomenal growth in digital data, particularly generated from multi-media and other enterprise application the need for high-performance storage solution at low cost has become extremely important. Network Attached Storage (NAS) devices are basically among the latest of storage devices being used for this purpose. These devices are in fact servers that basically do not provide any of the common server's services, but simply allow the addition of storage of file sharing.

NAS devices basically allow a vast amount of hard disk storage space to be added to a network and can make that space available to multiple servers without actually shutting down for maintenance and upgrades. These devices can reside anywhere on a LOCAL AREA NETWORK and may be combined in the different configuration. A single hardware device often called NAS box which basically act as an interface between the NAS system and network clients. These NAS systems do not require the monitor, keyboard or mouse. One or more disk or tape drives can be attached to many NAS system basically to increase the capacity.

Clients basically connect to the NAS head rather than to the individual common storage devices. A NAS can store any data that appears in the form of files, such as emails boxes, Web Content, remote backups, and so on. In that sense, NAS devices are being deployed as a replacement for traditional servers.

A YASHWANTH
16911A0505

You still have a life

If you study a Computer Science degree, it may seem pretty daunting as you'll need to learn more, study more, do more. But don't forget to live your life. Have fun, meet up with friends, go clubbing or travelling, get involved in some student activities.

Your studies are critical, but they shouldn't be the only thing in your life. Going out and having fun will refresh your mind and increase your grades. Relax, have fun, and good luck!

SAPAN RAJ MATHUR
18911A05B0

Core PRECAUTIONARY MEASURES FOR COVID-19

Let's Stop COVID-19
Stay Home Stay Safe

Sanitizer	Wash your hands frequently with soap
Mask	Cover your face, (Nose & Mouth)
Social Distancing	Keep 1mt distance with others

V Vishnu
17911A0585

OUTCOME BASED EDUCATION
Department of Computer Science & Engineering

VISION

To produce the globally competent professionals in the field of Computer Science & Engineering

MISSION

- To provide state-of-the-art facilities in Computer Science and Engineering, through innovative teaching learning practices.
- To promote research and development in the frontier areas of Computer Science and Engineering and to work in interdisciplinary fields.
- To enrich students with discipline and high integrity to serve the society and to inculcate the spirit of ethical values and leadership abilities.
- To establish a collaborative environment between Industry and Academia.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

PEO1: Enhance the employability of the graduates in Software industries/Public sector/Research organizations.

PEO2: Acquire analytical and computational abilities to pursue higher studies for professional growth

PEO3: Work in multidisciplinary project teams with effective communication skills and leadership qualities

PEO4 Develop professional ethics among the students and promote entrepreneurial abilities

PROGRAM SPECIFIC OUTCOMES (PSOS)

PSO1: The ability to design and develop algorithms to provide optimized solutions for societal needs.

PSO2: Apply standard approaches and practices in Software Project Development through trending technologies.

Programme Outcomes (POs):

Engineering Graduates will be able to:

1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.
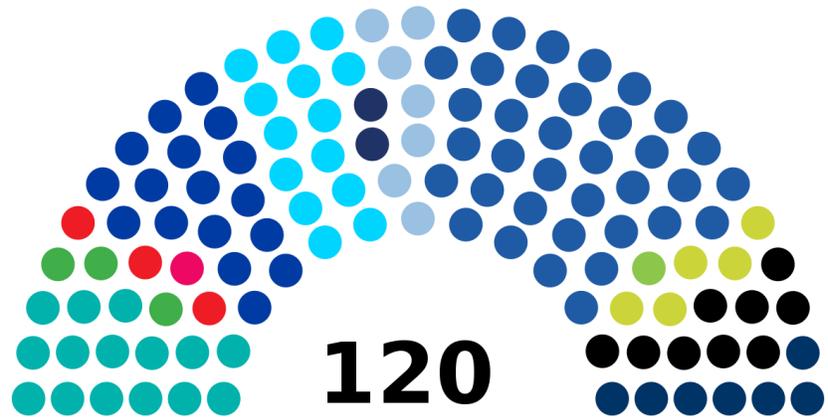
120
PLACEMENTS

Congratulations
K.VINAY KUMAR REDDY
from 4th Year CSE-C for being Selected as
Microsoft Student Partner(MSP) of VJIT.

NISHIT REDDY .... Stud

VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTION

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Aziz Nagar Gate, Hyderabad-75, www.vjit.ac.in

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Accredited by NAAC

Accredited by NBA-New Delhi

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