Newsletter 2019-20
(Issue -1)

E NEWS

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DEPARTMENT OF INFORMATION TECHNOLOGY

Information Technology has been rapidly evolving and has been an avenue for new and diverse opportunities to the students. The Department of Information Technology (IT) at VJIT is established in 2000 and is accredited by NBA twice in 2010 & 2018. A proactive approach to inculcate innovative and intellectual knowledge made the department a better place for students. Students of IT have been a vibrant team year after year and have been able to create a mark of themselves with remarkable careers across the world.

Vision and Mission of the Department

VISION	MISION	PROGRAM EDUCATIONAL OBJECTIVES
To be a centre of excellence in the field of Information Technology through multidisciplinary learning that promotes global professionals.	To empower students in developing systems and innovative products for solving real time problems. To achieve academic excellence and promote research by imparting knowledge in emerging technology.	**PEO-1: Core Capabilities / Competence:** Impart profound knowledge in humanities and basic sciences along with core engineering concepts for practical understanding and project development. **PEO-2: Career Advancement:** Enrich analytical and industry based technical skills through ICT for accomplishing research, higher education and entrepreneurship. **PEO-3: Life-Long earning:** Infuse life-long learning, professional ethics, adaptation to innovation and effective communication skills with a sense of social awareness.

UPCOMING EVENTS

Department of IT is organizing Workshop on Cyber Security on 4th & 5th January 2019 at *VJIT* Campus.

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(Approved by AICTE, Permanently Affiliated to JNTU Hyderabad, Accredited by NAAC and NBA New Delhi,)
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I am delighted to know that the Department of Information Technology in Vidya Jyothi Institute of Technology (VJIT) is releasing its department News Letter. I would like to express my sincere appreciation to HOD (Editor in Chief) and Editor for their efforts and dedication into a modern and accessible mode of communication with the students' community. It is always a proud moment in the life of the VJIT that its departments celebrate such occasions.

Apart from providing the quality education, we craving to provide our students a holistic learning experience for life. Academic excellence along with Co-curricular and extra co-curricular activities completes the process of education. And it gives me great satisfaction that VJIT is making progress in all its endeavors towards the overall development of the students.

As I look ahead, I can visualize that the college will grow in pursuit of higher standards of teaching, research, and may lead to shape my dreams. It will continue to serve a significant role in higher education and in the service of the country. My blessings and good wishes will always be with the IT Department. May God give strength to see this department and college flourishing!

Dr. Palla Rajeshwar Reddy,
MLC
Secretary and Correspondence,
Vidya Jyothi Institute of Technology
Hyderabad-75.

It is a matter of great pleasure that the IT Dept is starting its newsletter **'E-News'** and 2018-19 first issue is released. The success story of this year is just a mile stone of a long journey, we have long way to go with support of dedicated staff. I am sure we shall excel in all the spheres of engineering teaching. My heartiest congratulations to the editorial team for the 2018-19 first issue of news letter. I hope this new beginning and novel way of communication will be appreciated.

Dr. P. Venugopal Reddy
Director, VJIT

It is a very prestigious moment that the IT Dept is releasing its 2018-19 Issue1 newsletter. What an exciting milestone in the life of our IT Dept. The 2018-19 first newsletter created by IT! I am thrilled beyond words and grateful to IT who has been working to launch this 2018-19 first newsletter. I congratulate all the staff members and students associated with this endeavor. I would like to advise all my students to concentrate on their studies to achieve their goals and set an example for the generations to follow.

Dr. A. Padmaja
Principal, VJIT

It is my pleasure to write as the editor-in-chief (HOD) of the upcoming issue of the IT Dept. Newsletter. This is indeed a state-of-the art technique to keep the students' society informed about the activities and achievements of the IT Dept. I wish all the success for this issue and all the future issues. The newsletter is launched with the objective of dissemination and compilation of information related to the IT department and the college.

Dr. Siddhartha Ghosh
HOD, IT VJIT
Editor-in-Chief

STUDENT ACHEVIEMENTS

- ✓ B.Yugandhari from IT DEPT 2020 batch has made a history bagged the highest placement package of 12 Lakhs per annum in AMAZON.

- ✓ Akshat Dalmia and his team made its mark to the 2nd position for 36 hour Hackathon on 'Smart Machines for Industries 4.0' was held during 21st & 22nd December, 2019 organised by JNT University and conducted by JNTU College of Engineering in association with J-Hub.

WORKSHOP/SEMINAR/CONFERENCES/FDP ATTENDED BY IT FACULTY:

Dr.Siddhartha Ghosh published a paper title "Social Media Analytics using Qlik Connectors", International Journal of Recent Technology and Engineering (IJRTE) in SCOPUS Volume-8, Issue-2S11, Sep – 2019. ISSN NO: 2277-3878	Dr. S R M Krishna published a paper title "Optimized Secured Mobile Ad-Hoc Network with CCM-OMF Model ", The International journal of analytical and experimental modal analysis in UGC XXVI, 20 Volume XI, Issue IX, Sep 2019, 0886-9367
B.EswarBabu, published a paper title "Cooperative Channels Allocation in LTE-U Spectrum for 5G Cellular Network", The International journal of analytical and experimental modal analysis in UGC XXVI, 20 Volume XI, Issue IX, Sep 2019, 0886-9367	Dr.Siddhartha Ghosh published a paper title "Automatic Parallel Car Parking System using Sensors and Adriano UNO", International Journal of Recent Technology and Engineering (IJRTE) in SCOPUS Volume-8, Issue-2S11, Sep – 2019, ISSN NO: 2277-3878
M Suresh Babu published a paper title "Optimized Secured Mobile Ad-Hoc Network with CCM-OMF Model ", The International journal of analytical and experimental modal analysis in UGC XXVI, 20 Volume XI, Issue IX, Sep 2019, 0886-9367	Dr.Siddhartha Ghosh published a paper title "Wi-Fi Enabled IoT Based Smart Greenhouse", International Journal of Recent Technology and Engineering (IJRTE) in SCOPUS Volume-8, Issue-2S11, Sep – 2019, ISSN NO: 2277-3878
Dr.Siddhartha Ghosh published a paper title "Parking System For Smart Cities", International Journal of Recent Technology and Engineering (IJRTE) in SCOPUS Volume-8, Issue-2S11, Sep – 2019, ISSN NO: 2277-3878	A Deva Kishan, published a paper title "Cooperative Channels Allocation in LTE-U Spectrum for 5G Cellular Network", The International journal of analytical and experimental modal analysis in UGC XXVI, 20 Volume XI, Issue IX, Sep 2019, 0886-9367
D.Anuradha, published a paper title "Privacy Preservation Data Mining Techniques in Data Sanitization using Firefly Algorithm The International journal of analytical and experimental modal analysis in UGC XXVI, 20 Volume XI, Issue IX, Sep 2019, 0886-9367	Dr.Siddhartha Ghosh published a paper title "Application of Data Analysis in Health Care", The International journal of analytical and experimental modal analysis in UGC Volume XI, Issue IX, Sep – 2019, ISSN NO: 0886-9367
Dr.Siddhartha Ghosh published a paper title "Analysis Of Agricultural Data For Maximum Benefit of Farmer", The International journal of analytical and experimental modal analysis in UGC Volume XI, Issue IX, Sep – 2019, ISSN NO: 0886-9367	M.Vijayashanthi, published a paper title "Local Binary Patterns and its variants–A Survey",The International journal of analytical and experimental modal analysis in UGC XXVI, 20 Volume XI, Issue IX, Sep 2019, 0886-9367
M Suresh Babu, published a paper title "Privacy Preservation Data Mining Techniques in Data Sanitization using Firefly Algorithm The International journal of analytical and experimental modal analysis in UGC XXVI, 20 Volume XI, Issue IX, Sep 2019, 0886-9367	Dr.Siddhartha Ghosh published a paper title "Data Wrangling using Python", International Journal of Recent Technology and Engineering (IJRTE) in SCOPUS Volume-8, Issue-2S11, Sep – 2019,ISSN NO: 2277-3878
Dr.Siddhartha Ghosh published a paper title "Sales Analysis and Performance of super store using Qlik Geo	J.Bramaramba, published a paper title "Local Binary Patterns and its variants–A Survey",The

Analytics", Advance in Computational Intelligence and Informatics. in UGC XXVI, 2020, ISSN NO: 2367-3370	International journal of analytical and experimental modal analysis in UGC XXVI, 20 Volume XI, Issue IX, Sep 2019, 0886-9367
Dr.K.V.Ranga Rao, published a paper title "Optimized Secured Mobile Ad-Hoc Network with CCM-OMF Model",The International journal of analytical and experimental modal analysis, Volume XI, Issue IX, Sep 2019, 0886-9367	B.EswarBabu, published a paper title "Optimized Secured Mobile Ad-Hoc Network with CCM-OMF Model",The International journal of analytical and experimental modal analysis, Volume XI, Issue IX, Sep 2019, 0886-9367
Dr.S R M Krishna, published a paper title "Optimal secured reliable routing paths identification in MANET through Intelligent Probability Model", Journal of Emerging Technologies and Innovative Research (JETIR), Volume 6, Issue 6, Jun-2019,Sep 2019, 2349-5162	

EVENTS

International Conference on "Computational Intelligence and Data Engineering (ICCIDE- 2019), 4th July 2019 to -6th July 2019
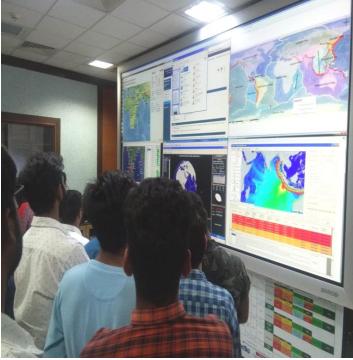
The Department of Computer Science and Engineering & Information Technology of Vidya Jyothi Institute of Technology (VJIT) has organized International Conference on "**Computational Intelligence and Data Engineering (ICCIDE- 2019** during 4th- 6th, July 2019.The Chief Guest- Dr.KrishnaVedula, Founder & Executive Director, IUCEE. Guest of Honors - Dr. Deepak Gar , Research Dean , Bennet University and Dr.UmaShankhar,Professor,PrincetonUniversityPatron-Dr.P.VenuGopalReddy,Director,VJIT,Patron-Dr.A.Padmaja,Principal,VJIT,ConferenceChair-Dr.B.Vijayakumar,Prof& HOD-CSE and Conference Convener-Dr.D.Aruna Kumari inaugurated ICCIDE- 2019 by lighting a lamp.

Industrial Visit
14thMarch 2020

III year students of IT&CSE are visited "INCOIS" on 14th March 2020 located in Nizampet, Hyderabad. The students interacted with the chief engineer and they explained about ocean forecast, advisory services to the society, Tsunami warning services and Fishing advisory through satellite data processing.

Internal Hackathon
(Smart India Hackathon) ,21/12/2019

VJIT has conducted an Internal Hackathon as a part of nominating the teams to SIH. This was organized by IIIC, VJIT. Mr. KSRK Sarma & Mr. Vikas Bandaru are the organizing committee members. A Google Form was created for the registration and total 350 registrations were done from all the departments of VJIT. 33 teams of 134 students participated on the day of the Hackathon. Dr. Siddhartha Ghosh addressed the gathering and explained about the Hackathon. It was done from 09:30am to 04:30pm and two teams were announced with cash prize of Rs. 4000 for First Prize and Rs. 3000 for second prize.Another five teams were selected to nominate to the SIH.Mr. Santosh was the jury for the Hackathon, Dr. Venugopal Reddy, Director, VJIT, Dr. A. Padmaja, Principal, VJIT & V. Chalam, Sr. A.O. were present for the facilitation of the awardees.

"Research Activities and Objectives",19thDecember 2019

Dr.Salvatore Distefano from university of Massina gave a lecture on recent activities on cloud ,data mining,IoT and how to identify the problems and issues in that, which will be helpful in research. What kind of projects we can do, Different types platforms available. Resource Persons Dr. Salvatore Christifano, Associate Professor,University of Messina, Italy.

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List of memorandum of understanding (MOU), 2019-20

S. No.	Name of the MOU	Outcome Internships/Placements/guest lecture/Students Projects
1	QLIK	Student training on data analysis
2	SUNTEK	Provides Technical training
3	SIG	Support for higher education
4	ORACLE ACADEMY	Certification program
5	Salesforce	Training for placements
6	TALENTIO	Training for placements
7	CII	Industry Interaction
8	ASPIRING MINDS	Student assessment platform
9	CISCO	Provides Technical training and Certifications
9	VIRTUSA	Training for placements
11	CANTILEVER LABS	Training for placements
12	TASK	Training, placement and Certifications
13	Bennet University	Faculty development in AI
14	Google DSC	Certification program
15	AWS	Certification program

Faculty participated in Faculty Development/training activities ,2019-20

S.No.	Name of the faculty	Conference Title National/International	Duration	Conducted by
1	B Eswar Babu	International Conference on IEEE CONECCT 2019	3 Days	IEEE Banglore Section
2	M.Suresh Babu	International Conference on IEEE CONECCT 2019	3 Days	IEEE Banglore Section
3	A Devakishan	International Conference on IEEE CONECCT 2019	3 Days	IEEE Banglore Section
4	Dr.S.R.M.Krishna	International Conference on Computational Intelligence and Data Engineering(IICIDE - 2019)	3 Days	VJIT
5	Dr.S.R.M.Krishna	International Conference on Computational Intelligence and Data Engineering(IICIDE - 2019)	3 Days	VJIT
6	B Eswar Babu	NPTEL AICTE FDP on Python for Data Science	4weeks	NPTEL(IIT MADRAS)

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Academic Toppers			
	Roll Number	**Name**	**CGPA/%**
II Year- I Sem	**18911A1246**	**P Divya**	**84.82%**
III Year-I Sem	**17911A1237**	**M Aarthi**	**77.18%**
IV Year-I Sem	**16911A1250**	**P Mounika**	**82.38 %**

INTERNSHIPS 2019-2020

S.No	Roll No	Student Name	Company Name	Duration
1	16911A1207	Yugandhari Bodapati	Amazon	14th Oct 2019 to 7th July 2020 8 months
2	16911A1206	Akhilesh Begari	Defense (Ordnance factory)	19th June 2019 to 3rd July2019 15 days
3	16911A1260	Zeba Husna	Rapidbiz	08thJan 2020 16th March 2020
4	16911A1204	A Vijay Kumar	Rapidbiz	08thJan 2020 16th March 2020
5	16911A1208	B Rajkumar	Rapidbiz	08thJan 2020 16th March 2020
6	16911A1231	M Sneha	Data Ready	16th Dec 2019 to 16th May 2020 (6 months)
7	15911A1259	Vamshi Reddy	Azure Skynet	30 days
8	15911A1260	Babu Rao	BHEL	15 Days
9	14911A1225	M Adithya	Azure Skynet	30 days

III YEAR-2019-2020

10	17911A1213	Giddalapati Vaishnavi	Techno verse	1st June 2019 to 2nd July 2019 30 days
11	17911A1228	K SaiVardhan	Exposys	20th May 2020 to 20th June 2020 (1 months)
12	17911A1240	P Vineeth	Verzeo azure Cloud Computing	1st August 2020 to 1st October 20202 (2 Months)
13	17911A1215	Phanindra	Verzeo azure Cloud Computing	1st August 2020 to 1st October 20202 (2 Months)

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14	17911A1231	Soundrya	Verzeo Web Development	1st August 2020 to 1st October 20202 (2 Months)
II YEAR-2019-2020			
15	18911A1201	Abhishek Raj	Verzeo Internship (1)	07th May 2020 to 16th July 2020 (2 months 9 days)
16	18911A1226	H Nandini Singh	Verzeo Internship	01st June 2020 to 31st July 2020 (2 months)
17	18911A1255	Vella Likhitha	Gustovalley Technovations on Industry 4.0	14thSep 2020 to 14thOct 2020 (1 Month)
18	18911A1255	Vella Likhitha	Phython Programming (Internshala)	25th July 2020 to 5thSep 2020 (6 Weeks)
19	18911A1201	Abhishek Raj Chowdary	Verzeo as AIInternship (2)	10thAug 2020 to 10thSep 2020 (1 Month)
20	18911A1226	H Nandini Singh	Gustovalley Technovations on Industry 4.0	14th Sep 2020 to 14th Oct 2020 (1 Month)
21	18911A1236	Anuhya kotha	Gustovalley Technovations on Industry 4.0	14th Sep 2020 to 14th Oct 2020 (1 Month)
22	18911A1232	Hemanvitha Kanisetty	Gustovalley Technovations on Industry 4.0	14th Sep 2020 to 14th Oct 2020 (1 Month)
23	18911A1256	Raj Nandini Viswakarma	Gustovalley Technovations on Industry 4.0	14th Sep 2020 to 14th Oct 2020 (1 Month)
24	18911A1254	Veeravalli Bindu Sree	Gustovalley Technovations on Industry 4.0	14th Sep 2020 to 14th Oct 2020 (1 Month)
25	18911A1230	Meher Nidhi	Oversoul Software Private Ltd	25th Sep 2020 to 25th Nov 2020 2 months

PLACEMENTS 2019-20			
S.No	**Roll No**	**Name of the Student**	**Company Name**
1	16911A1201	A Priyanka	Packet Prep
			Genpact
2	16911A1202	A Rashmitha	Capgemini
3	16911A1204	A Vijay Kumar	Cognizant
			Eidiko
4	16911A1207	B Yugandhari	Virtusa
			TCS
			Amazon
5	16911A1208	Rajkumar Boddupelli	Packet Prep

6	16911A1209	D Aneela	Virtusa
7	16911A1210	D Vedanth	Capgemini
8	16911A1213	G Siddharth	Capgemini
9	16911A1215	G Sandhya	Prodapt Solutions
10	16911A1219	G Anuhya	Capgemini
11	16911A1224	K Himaja	Virtusa
			TCS
			IBM
12	16911A1231	M Sneha	Data Ready
			Prodapt Solutions
13	16911A1232	M Amit	Raam Group
			Znalytics
14	16911A1233	M Surekha	Capgemini
			TCS
15	16911A1235	M Roshan	Eidiko
16	16911A1236	Mohammed Adil	Cognizant
17	16911A1237	Mohit Chokda	Virtusa
			Wipro
18	16911A1242	N .A Rebecca	Capgemini
19	16911A1244	P Sugandhini	Virtusa
20	16911A1246	P Hemanth	Capgemini
21	16911A1247	P Anirudh	Capgemini
22	16911A1248	P Shiva Teja	QSpiders
23	16911A1249	P Sai Jyothi	Virtusa
24	16911A1250	P Mounika	Capgemini
			TCS
25	16911A1257	V Shiva Krishna	TCS

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