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Workshops/Guest lectures organized by the Department

✚ Department of IT have **organized a Guest Lecture** on ART of LIVING on 08-07-2019. The Art of Living Foundation is a volunteer-based, humanitarian and educational non-governmental organization. II/IV B.Tech Students have participated in the event.



✚ Department of IT have **organized a Workshop** on AWS in association with APSSDC. This workshop is conducted to II/IV B.Tech from 24-07-2019 to 27-07-2019. It is a practical Session on Cloud based AWS

✚ Department of IT have **organized a Guest Lecture** on ART of LIVING on 26-07-2019 to the faculty. The resource person for the program is Vamsi Krishna Kosuri. Vamsi Krishna is an international faculty with the Art of Living Foundation. He has been teaching personality development workshops using the techniques of yoga, meditation and mind management for over 10 years. Faculty of IT Department have participated in the event. He has taught stress management techniques to a wide range of audience that include financial consultants of wall street, US Army Iraq war veterans, doctors from New York, farmers in India and policy makers from South America.



✚ Department of IT have **organized a Guest Lecture** on “**Entrepreneurship as a career Option**” on 02-08-2019 by SIDDHARTH T, CEO, Founder, Viben QR Innovations Pvt. Ltd. III/IV B.Tech students have attended the program.



- Department of IT have **organized a Guest Lecture on Big data and Intelligence on 5-08-2019**. Resource person for this guest lecture is V.SivaKumar, Technical Architect, Infosys, Frankfurt, Germany. The co.ordinator for this workshop is Dr.A.Srisaila



- Department of IT have **organized an orientation Program** to welcome First Year Students and Parents of B.Tech on 19-08-2019. HOD has addressed the gathering and gave a brief description about the Department. She brought to light about the Academics, Socio and cultural Events and also enlightened the importance of placements.



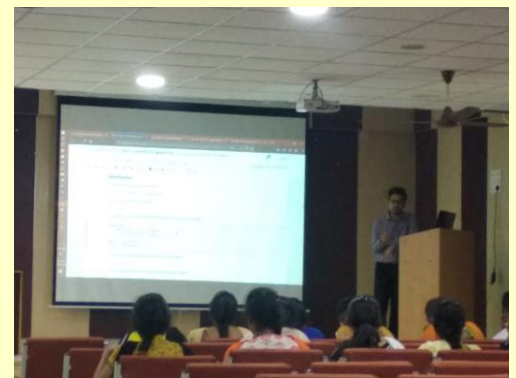
- ✚ Department of IT have **organized a Guest Lecture on “Entrepreneurship Development”** on 29-08-2019 by Mr.P.V.Rao, Pennar Industries Ltd. Students of III/IV B.Tech have attended the program.
- ✚ Python Programming is organized to III/IV B.Tech from 26-08-2019 to 31-08-2019
- ✚ Department of IT organized a One day Guest Lecture on **“Enhancing Skills in Problem Solving”** on Aug 31st, 2019, which is organized by CSI Student Branch, VRSEC, Department of IT sponsored by SAGTE. The Resource Person for this Guest Lecture is Dr.M.Babu Reddy, Hod, CSE Dept, Krishna University. The Co.ordinator for this event is Mr. Y.Kalyan Chakravarthy, Assistant Professor, Department of IT. It was organized for the benefit of II/IV B.tech IT Students to enhance their skills in Problem Solving. Resource Person focused mainly on the layman approach to different problems how to analyse, think & write logic in a simpler manner.



- ✚ Department of IT organized a Two Day Workshop & 24hrs Hackathon on “Machine Learning & Artificial Intelligence”. This event was organized under Sedibus in association with VRSACM from September 13th – 15th 2019. On the first day of the workshop the resource person focused on key concepts related to Installation of Anaconda Navigator, Overview of the workshop, Why Python?



Its



usefulness in ML, Python data types (number, strings, tuples, lists, dictionaries, etc) and operators on them (arithmetic, assignment, comparison), useful list methods, Statements in python(if-elif-else, for loops, while loops), special operators(range, enumerate, zip, etc), list

comprehensions, Functions and scope, on the second day covered topics such as Installing required modules (numpy, pandas, matplotlib,etc), Using the modules - Numpy, Pandas, Matplotlib, Overview of ML, Association analysis, Supervised learning (Classification, Prediction), Unsupervised learning, Reinforcement learning, Neural Networks (for Computer Vision), Explain Linear and Logistic Regression with examples, Neural Network Basics and example of face recognition using Tensorflow, Introduction to Kaggle. On Day 3 hackathon was conducted to students on Machine learning using Python.

- ✚ Department of IT organized a “Faculty Training Programme on Block Chain” in Collaboration with “Tata Consultancy Services, Hyderabad” 10 A.M. on 13th September, 2019. The FTP is conducted for one week and the resource persons are Sri M. S. Subrahmanyam, Delivery Head, TCS, Hyderabad and Sri Prasanth Sahoo, Certified Blockchain Expert, TCS, Hyderabad
- ✚ Department of IT organized a seminar on “Digital Technologies” on 13-09-2019. The resource person is Sri M. S. Subrahmanyam, Delivery Head, TCS, and Hyderabad. He has given a talk on importance of current technologies like AI, BigData, Cloud, AR-VR etc and also highlighted the attitude and behavioural skills related to placements.
- ✚ Department of IT has organized a Hustle Talk on “From an elevator pitch to a successful venture” by Sri.Uttam Reddy Director & COO AEye SoftLabs Private Limited,Hyderabad for one day i.e on 10-10-2019



- ✚ Department of IT has organized a workshop on “Problem Solving and Programming in Python Phase – I” for 6 days from 14-10-2019 to 19-10-2019.



Students Events organized in the Department

- **“INTERNATIONAL PLATIC BAG FREE DAY 2019”**

As the usage of plastic is increasing day-by-day which leads to the global warming. With the help of IQAC, CSI and ACM community, an event was conducted regarding INTERNATIONAL PLATIC BAG FREE DAY 2019 in Vijayawada by the DEPARTMENT OF INFORMATION TECHNOLOGY at VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE on 3rd July, 2019 to bring the awareness among the students. By the support led by the college the Graduate Students of the IT Department held a one day events which is completely based on NON-TECHNICAL Studies for all the branches of BTech Degree.

Total 16 members participated in this competition. Many of them gave their best and finally 3 are declared as winners.



The following are the list of events and winners for that particular event:

S.No	Event	Winners
1	Ideathon	1.Zaheer,Surendra 2.Mahitha
2	Poster Presentation	Spoorthy, Pavani
3	Paper Bags Preparation	1.Keerthi,Sahithi 2.Chandana,Harika,Anusha
4	JAM	1.Soundarya 2.Sammera
5	Doodle Making	Veda Sree
6	Best out of Waste	Keerthana, Sravya



- Students of II/IV B.Tech has **won second Prize** in ACM Event organized by VVIT, Guntur. The Event name is Quizzy Buzzy



Parents Meeting:

Department of IT has conducted a parents meeting on July 05th 2019 to II/IV and III/IV Parents. Around 100 parents were present at the meet. On the occasion a presentation was delivered Dr.M.Suneetha, Head, Department of IT, to all the parents. The presentation highlighted different co-curricular and extracurricular activities carried out by the



department throughout the year, the placements status of the current and the last year batch, result of the students from second year , third year compared with previous years, achievements of the students in the field of Entrepreneurship, Higher Studies, Competitive Exams , Sports etc. She also informed parents regarding the extra classes CRT, Domain Classes to the students and its importance.

Workshops/Conferences/Seminars Attended Outside:

- G.Geetha, Assistant Professor, Department of IT, attended a conference and presented a paper titled “Performance based Machine Learning Algorithm for Topic Oriented Text Categorization” in International Conference on Computational Intelligence and Data Engineering organized by Department of CSE & IT, Vidya Jyothi Institute of Technology, Hyderabad on 04-07-2019.
- Dr.T.Anuradha, Professor, Department of IT acted as a Judge in International Conference on Computational Intelligence and Data Engineering organized by Department of CSE & IT, Vidya Jyothi Institute of Technology, Hyderabad from 04-07-2019 to 06-07-2019
- Dr.K.Sitakumari, Associate Professor, Department of IT attended Faculty Improvement Programme APSSDC : IUCEE Knowledge Representation & Reasoning by integrating Artificial Intelligence and Machine Learning: from 15-07-2019 to 21-09-2019 organized by Vignan's Technology and Research University



- Dr M.Suneetha attended JNTUK for M.Tech Data science Program on 15-07-2019
- Mrs G.JayaLakshmi, Ch.NandaKrishna, Assistant Professor, Department of IT, has attended a workshop on Distributed Computing using Spark organized by Aditya Engineering College

in association with APSSDC & IUCEE from 22-07-2019 to 27-07-2019. The Resource Person for this workshop is Shanthi Subramanyam



- Dr.Y.Sangeetha, Associate Professor, Department of IT, VRSEC has attended a conference International Conference on Science Engineering and Technology (ICSET-2K19) for 2 Days i.e from 26th to 27th July 2019, Mummidivaram
- Dr.G.RamaKoteswara Rao, Professor, B.L.N.Phaneendra Kumar attended a Workshop Train the Train Programme on Swift Programming\Language at Apple India Pvt.Ltd, Bangalore. The Apple India Pvt.Ltd., Bangalore has conducted a Train the Trainer Program(T3) during 29th July 2019 to 02nd August 2019 (05 days) for the institutes having MoU with Apple Company. The idea of this program is to train the faculty to acquaint with the concepts of Swift Programming language and in turn deliver the concepts to the students. Dr. G. Rama KoteswaraRao, Professor, IT Department and BLN Phaneendra Kumar, Assistant Professor, IT Department, have participated in the training from our college.
- Dr.M.Suneetha, Dr.G.Rama Koteswara, B.L.N.Phaneendra attended Workshop on APSSDC: IUCEE Artificial Intelligence Workshop for 5 Days i.e from 23-09-2019 to 27-09-2019 organized by Vasireddy Venkatadri Institute of Technology,Nambur
- G.Geetha, MadhaviLatha, Dr.A.Srisaila, S.Kranthi, K.Pranathi, P.RamaDevi, K.Madhavi, N.Praveena, attended Health Awareness Talk on Cancer on 07-08-2019 organized in VR



Siddhartha Engineering College, Kanuru. Dr.Prashanth Yarlaga, Radiation Oncologist is the Resource Person.

- S.Kranthi, N.Neelima Assistant Professor in Department of IT, attended a workshop on ICT Academy in association with Paloalto for five days Faculty Ambassador Programme on "Cyber security Infrastructure Configuration" conducted by Department of CSE, at VR Siddhartha Engineering College, Vijayawada, A.P on 12-08-2019 to 17-08-2019.

Papers Published:

Sno	Paper Title	Authors	Publication details
Scopus Indexed			
1	Performance based Machine Learning Algorithm for Topic Oriented Text Categorization	Paruchuri Ramya, Geetha Guttikonda, Vemuri Sindhura, Vinod Kumar Gadde	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-2S11, September 2019(Scopus Indexed)

Scopus Conferences			
1	A Novel Chaotic based Privacy preserving machine learning model on large distributed client applications	Ch. Nanda Krishna Dr.K.F.Bharati	5th International Conference on Data Science and Engineering (ICDSE 2019) Indian Institute of Technology Patna (26 to 28 September 2019)
2	Novel approaches to identify and prevent cyber attacks in web	Suhasini S , Sitakumari K	Proceedings of the 3rd International Conference on Computing Methodologies and Communication, ICCMC 2019 (IEEE-Xplore)

Innovation Day

Department of Information Technology, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada has conducted Innovation Day in 15th Sep, 2019. The Engineering Community across the India celebrates Engineers Day on 15 September every year as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Mokshagundam Visvesvaraya. He is held in high regard as a pre-eminent engineer of India. "Engineering Challenges for Knowledge Era" is the theme of Innovation Day 2019.

The Judge for this event was T. Vamshidhar, CEO, Securium Fox Technologies Pvt Ltd, Vijayawada, India. He offers cyber security consultancy services with its expert and experienced team. They provide services to prevent cyber attacks and to ensure that their customers are safe against cyber attacks.

PRIZE WINNERS LIST

S.No	Prize	Roll No	Name Of The Student	Year /Sec	Innovation Idea
1	First Prize	188W1A1215	Chinni Nagasai Mudgala	II-A	House Hold Robo
2		188W1A1203	Achanta Satya Deepika	II-A	
3	Second Prize	178W1A1264	Barma Divya Sri	III-B	Farm's Umbrella
4		178W1A1298	Lekhya Sahithi Panchumarthi	III-B	
5	Third Prize	178W1A1221	K.Saketh	III-A	Smart Doorbell
6		178W1A1237	N.Dhruthi	III-A	
7		178W1A1238	N.Raja Rajeswari	III-A	

