NEWSLETTER
INFORMATION TECHNOLOGY

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Editor: Dr. M. Suneetha
Head of the Department

G.Geetha,
Assistant Professor

Dr.G.Jaya Lakshmi
Assistant Professor

Students

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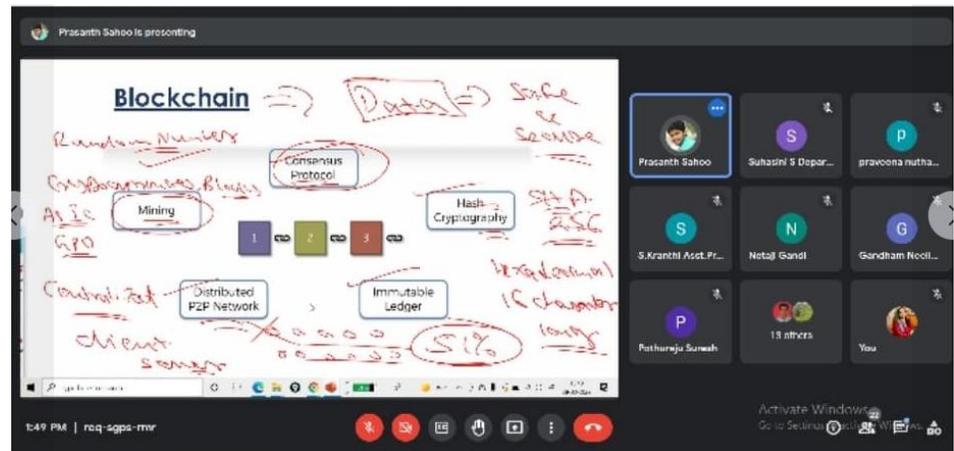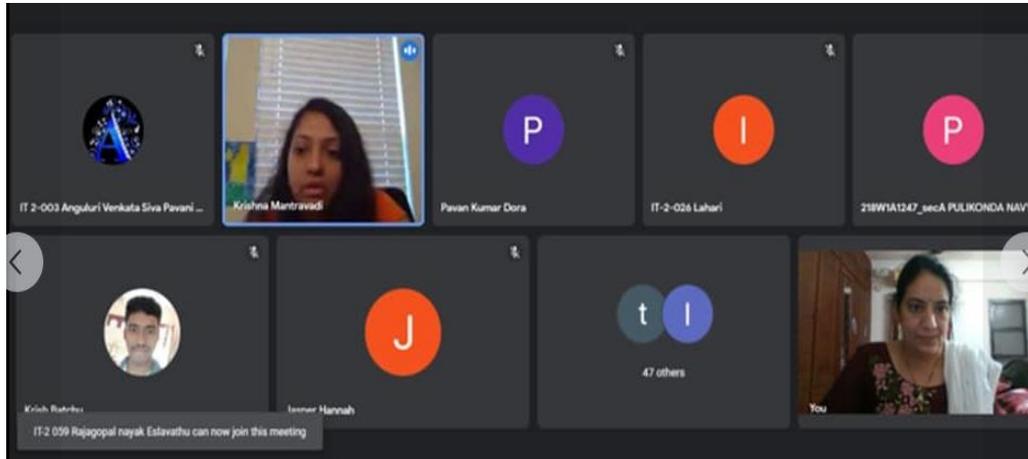**Department Workshops/Guest Lectures/FDP Organized:**

The Department of Information Technology, VR Siddhartha Engineering College, AP is organizing Online Five Days Faculty Development Programme on "Federated Learning towards Smart Solutions for Society" during Feb 28th 2022 to 4rth March 2022 under AICTE Margadarshan Scheme. The research group teams belonging to "Internet of things, cloud computing" and "Security" together are conducting this 5-day FDP.

The FDP Programme Convener Dr M Suneetha, Professor and Head, Department of IT, VR Siddhartha Engineering College has enlightened the participants about the FDP and motivated in learning new technologies. Dr Y. Vishnu Srinivasa Murthy, Senior Assistant Professor, School of Computer Science and Engineering, VIT Vellore has delivered on IOT Applications with different sensors and the simulation part.

♣ As part of " Distinguished Alumni Lecture Series" for the benefit of the students through planned lecture series by our department ALUMNI who are in higher positions in the Industries at this moment. As part of this series ,we organized the fifth Lecture on 05-03-2022 at 7PM by U. Vishnu Manasa (2006 Batch), Domain Lead, USAA, San Antonio. Manasa motivated the students how effective time management skills can

have a positive impact on achieving good results in academics. She also discussed how good Communication skills plays a crucial role to be successful in life. The First Year students actively interacted with Manasa.

✦ Being a woman itself is a superpower. Without her the world is incomplete.She's the type of flower that can still grow after a forest fire.She's the one who is *Affectionate,Strong, Artistic and Caring.* Considering this as the theme of today, students from ACM and CSI student chapters of IT department VRSEC has conducted an event named ASAC*(Affictionate,Strong,Artistic and Caring).
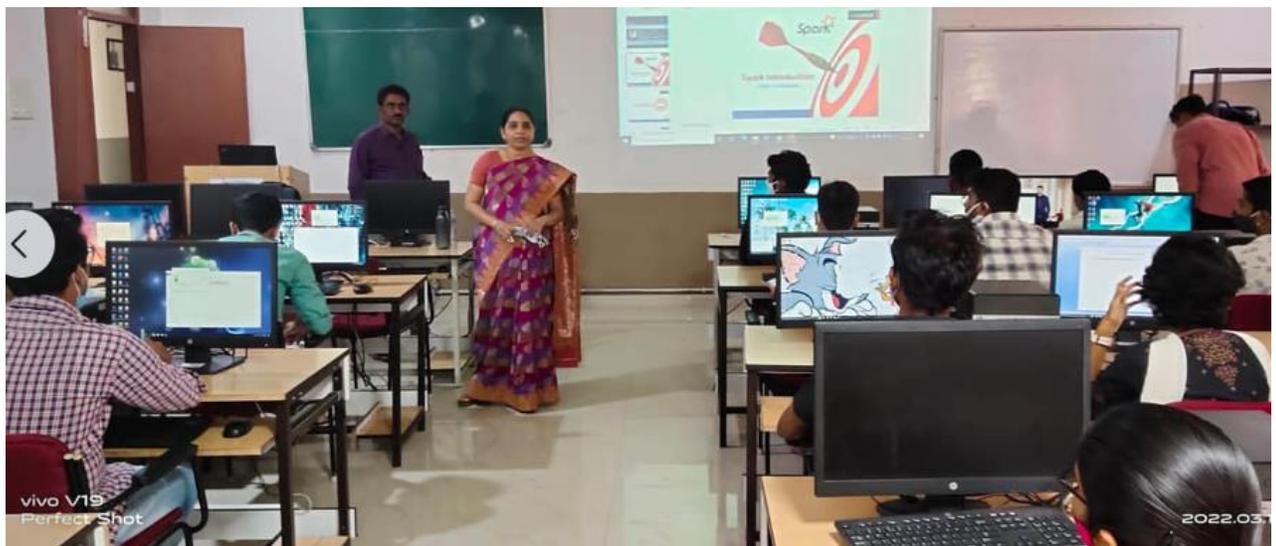
This event includes three sub-events

•Go and smash it

•Vahchef

•Random madam

The event has been a grand success which includes active participation of students and faculty members.

➕ Department of Information Technology inaugurated the workshop for Students of III BTech IT on Real time Data Analytics using Hadoop and Spark. The resource person is Mr. Veer Anjaneya Nagaraju, CEO, Tekcrux Pvt. Ltd, Hyderabd, from industry and he is having lot of industrial experience and giving carrier guidance for Engineering students.

+ "Visualization gives you answers to questions you didn't know you had." – Ben Schneiderman Data Visualization is such a thing, which enhances the probability to attain higher accuracy for any prediction. Department of Information Technology has organized a Two Day workshop for III/IV B. Tech students on "Data Visualization using Power BI". Mr. T Brahma Reddy, IT Analyst from TCS has delivered the sessions on 11,12 of March.

+ Technical writing helps a person better understand the technology and it also increases his or her ability to adopt new technology. Overall, writing articles is a really good thing not only for the enhancement of your skills but also from the professional career perspective. Department of Information Technology conducted a seminar on technical writing for III/IV & IV/IV B. Tech students by, Dr. M. Krishna Siva Prasad, Assistant Professor Sr. Grade 1, VIT-AP University.

+ As part of " Distinguished Alumni Lecture Series" for the benefit of the students through planned lecture series by our department ALUMNI who are in higher positions in the Industries and who are working in good companies at this moment. As part of this series, we organized the sixth Lecture on 18-03-2022 at 11AM by Divya Sri Barma (2017-21 Batch) Associate system engineer, from Airbus.

+ Department of Information Technology has organized a hands on workshop on "Selenium Automation Testing" for third year students of B.Tech(IT) from 17th March 2022 to 19th March 2022 inviting Mr.M.Siva Krishna working as software Development Engineer in Test at

Thryve Digital(BCBS Highmark), Chennai. The students are enlightened with the significance of testing and how to test an web based application with Selenium Tool.

- Department of Information Technology has organized a two day hands on workshop on "Deep Learning and Applications (MP Neuron to Transformers)" for third year students of BTech(IT) from 21st March 2022 to 22nd March 2022. The resource person for the workshop was Mr Nagur Shareef Shaik, working as Systems Engineer for Tata Consultancy Services (TCS), Hyderabad.
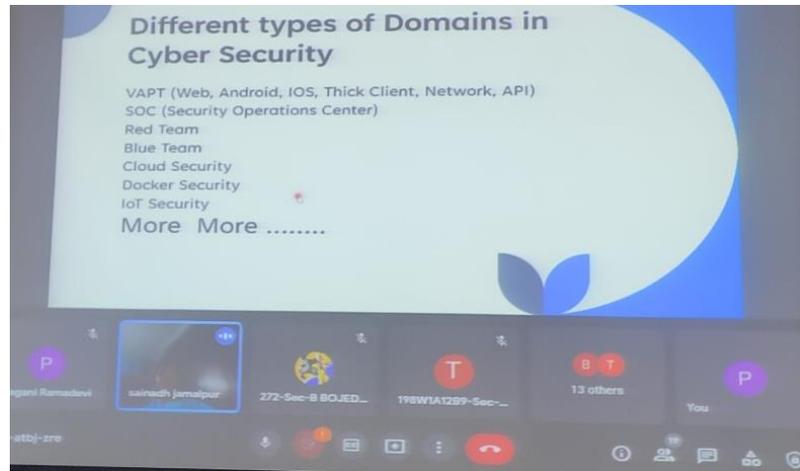

- Department is extremely delighted to announce that our people got selected by Google Cloud Education for the Google Cloud Ready Facilitator program. We wish good luck to our faculty facilitator - Dr.M.Suneetha, Professor and Head, Department of IT, VR Siddhartha Engineering College; and the student facilitators - Nagasai Mudgala Chinni of IT, 4/4 B.Tech, and Lahari Suvarchala of IT 2/4 B.Tech for starting their journey as Google Cloud Ready Facilitators for our college.

- As part of this Alumni series ,we organized the eighth Lecture on 09-04-2022 at 3.30 PM by Vysyaraju Saigireesh (2015-2019 Batch)
  Trainee, Yash Technologies.Saigireesh motivated the students the various domains and career opportunities that are available in the IT Industry which is very essential to get prepared for their placement interviews in the coming months .He also given the guidance for higher studies to select the good universities in abroad .He also shared his working experience in Yash

Technologies.The second Year students actively interacted with Saigireesh and clarify their doubts which is the main essence of planning such an event.

+ As part of "Distinguished Alumni Lecture Series" for the benefit of the students through planned lecture series by our department ALUMNI who are in higher positions in the Industries at this moment. As part of this series, we organized the Seventh Lecture on 09-04-2022 at 9:30PM by Sainadh Jamalpur (2018 Batch), Solution advisor, Deloitte.Sainadh addressed pre-final year students and explained different types of Domains in Cyber Security. He also motivated students by discussing about different resources that are helpful for building Cyber Security skills and suggested few Top Cyber Security Certifications, which also play a role in achieving high package jobs.

➕ Department of IT has conducted non-technical event-Talent Hunt on 22-04-2022 under Samskruthi club for the second years. Many students showcased their Talents. Events like this helps in their all-round development of the students

- VRSEC CSI student chapter is organizing a two-day fest "CREO-2022" on May 4,5 2022. A fest like never before.
- Department of Information Technology congratulates J keerthi Sarayu, a first year for securing scholarship of 1,00,000 rupees from TalentSprint under WomenEngineers 2022.
- The department of Information Technology has organized an International Webinar on "Role of ML in Neuro Generative Disorders" for the students of II/IV B.Tech(IT) on 21/04/2023 inviting Dr Gopi Battineni working as Research Associate at Clinical Research Center, University of Camerino, Italy.
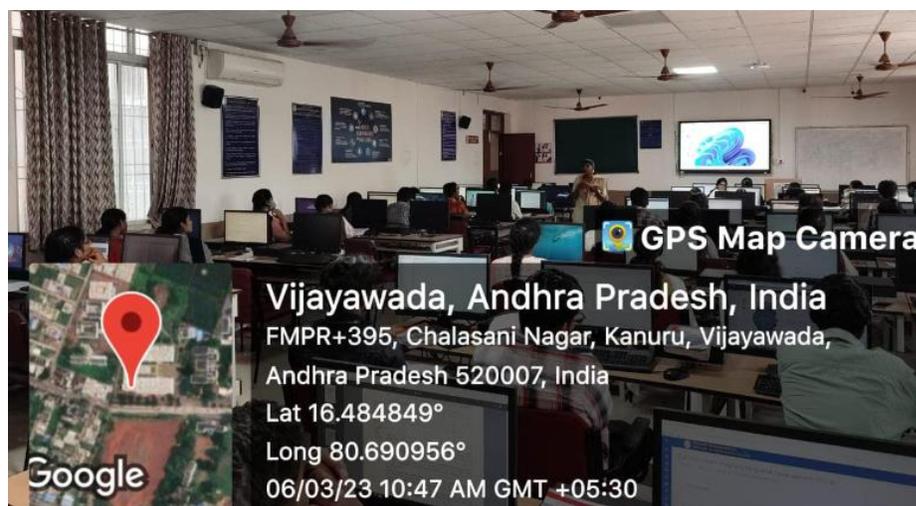

- The Department of IT is organizing a three day faculty development program on "AI for Business: Applications and Case Studies" during 17 to 19 April 2023. This program covered the latest trends in AI, including ChatGPT, transformers, topic modeling, and other AI applications.The first two days of the program were delivered by Mr. B Mouli, CTO of Coretek, and the last day was delivered by Nagesh Bhattu Sristy, Professor, NIT AP.

- The Department of Information Technology has organized a two-day hands-on workshop "Machine Learning and Its Applications" for the students of III/IV B.Tech(IT) on the 17th and 18th of April 2023 inviting Mr. Nagur Sahreef Shaik working as Software Engineer at Carelon Global Solutions, Hyderabad.

- Department of Information Technology started the "Distinguished Alumni Lecture Series" for the benefit of the students, with our department ALUMNI who are in higher positions in the Industries at this moment. As part of this series, we organized the Sixteenth Lecture on 06-03-2023 at 10 AM by Hepsi Rani Yelluri, Programmer Analyst, Cognizant, Hyderabad. She gave a lecture on how to face the interviews, skills to be earned and opportunities in the outside world. She was more interactive and enthusiastic with students. Students also gained knowledge on communication skills. III/IV B. Tech students were more inspired by Hepsi Lecture.

- Department of Information Technology started the "Distinguished Alumni Lecture Series" for the benefit of the students, with our department ALUMNI who are in higher positions in the Industries at this moment. As part of this series, we organized the nineteenth Lecture on 10-04-2023 by Mounika Sangana, Infrastructure and DevOps Engineer, Bank of America, Hyderabad.

- The Department of IT organized a seminar for 2nd-year B.Tech students at the IT seminar hall on 8th April 2023.Topic: Empowering Inclusivity: Unpacking Gender Bias and Fostering Positive Human Values.Resource persons from SAFE- Step Ahead For Equality, president Jyotsna Gullapalli, and secretary-Vani participated in the program and delivered lectures on societal issues related to gender bias, behavioral issues in youth, Human values, and how to behave with other persons in the family and society.

Students Achievements

Department of IT congratulates **KANCHARLA PRABHURAM** for securing **INTERNSHIP** with **PAYPAL** along with a stipend of **100000 Per Month**.

- As part of the series, department organized the tenth Lecture on 17-06-2022 by Girija Darapu ,Senior business Analyst, Assurecare and motivation speaker. She has given insights of her own life and inspired students to be self-motivated. The importance of positive thinking and attitude brings optimism into life and such constructive changes can make life brighter and more successful.

- On the occasion of international Yoga- Day the NSS co-ordinators from Department of IT held a yoga event to increase the awareness on befits of Yoga.Yoga helps youngsters to enjoy peace of mind and self-awareness, which is essential for a stress-free existence. We believe a peaceful mind only can help a person to lay a better path for their own.

- Damera Harika (228W1A1280), First B. Tech from our department, has been selected for the prestigious WE (Women Engineers) program by talent sprint supported by Google and have won cash prize of 1 Lakh. From now on, Harika will be mentored by experts from Google along with regular academics, which is a promising development for a young professional.

- Rizwanullah Mohammad bearing Roll No: 208W1A1299 of 3rd year has participated and 3rd prize in an event TECHZEPHYR -"UXtivity" which is a UX/UI design competition. The competition aims to test the design skills of enthusiastic designers by assigning them a challenge to create a user interface for an app or website. The event is conducted at IIT Bhubaneswar.