NEWSLETTER

INFORMATION TECHNOLOGY

EVENTS ORGANIZED

- Department of IT organized an online one week FDP on "**Blockchain Security and Smart Contracts**" from 15-06-2020 to 20-06-2020 inviting Mr.Prasanth Sahoo, Cloud Engineer and Scrum Master,TCS Hyderabad.

- Department of IT organized an International webinar under ACM on "**Ethics and its impact on Leadership**" during 30-06-2020 for faculty and students of various colleges inviting Mr.Debapriyonag, Executive Certificate in Strategy and Leadership. The Wharton School University of Pennsylvania, South Africa.

- Department of IT organized an International webinar under ACM Student Chapter on "**Machine Learning for Veracity of Big Data**" during 1-7-2020 for Students & Faculty inviting Dr. Vishnu S. Pendyala, Technical Leader, Cisco Systems Inc., San Jose, California, USA

- Department of IT organized an international 5 day webinar series on "**Faculty Innovation Through Advanced Technologies –Blockchain : Solution to Multidisciplinary Problems of Society**" during 21-08-2020, 28-08-2020, 04-09-2020, 11-09-2020, 18-09-2020 for faculty inviting Prasanth Sahoo and Ankita Bhagoliwal , TCS, Hyderabad, Daniel Sloan, USA, Futuretech Founder, Matthew Stroul, USA, Head OFPMO & Advisory Board With Accubits, Shameer Thaha, UAE, Global Strategy Office For Accubits.

- Department of IT organized an FDP on "**Intellectual Property Rights**" during 26-08-2020 for Faculty & Students inviting Mr K.V.Satyanarayana General Manager & Head, Information Resource Center for Tata Consultancy Services, Hyderabad and Bhubaneswar.

- Department of IT organized an Webinar on "**Research directions**

in **Wireless Sensor Networks**" during 12-09-2020 for Faculty & Reseach Scholars inviting Dr.Sai Krishna Mothku , Assistant Professor Dept. of CSE, NIT Tiruchirappalli

- Department of IT organized an Webinar on "**The Art of Résumé Building**" during 13-09-2020 for final year students inviting Mr. Siva K. Kondragunta, Certified Soft Skills Trainer & Asst. National Academic Head - Soft Skills & Aptitude, SS&A vertical, iNurture Education Solutions Private Limited, Bangalore

- Department of IT organized an international FDP for 5 days on "**High Quality Medical Diagnosis using Data Science for Societal Benefits**" from 21-09-2020 to 25-09-2020 for Faculty & Research Scholars inviting Ms. Gayathri Nagarajan Data Science Mentor & Scientist, Springboard, Germany, Dr. Nilanjan Dey Asst. Professor, Techno International, New Town, Dr. Vikrant Bhateja Associate Professor & Dean, SRMGPC, Lucknow, EiC for IJNCR,IGI Global., Dr. Suneet Gupta Professor, Bennett university, Noida.

- Department of IT organized a webinar under ACM Student Chapter on "**Automation and AI transformational journey**" during 23-09-2020 for students and faculty inviting Dr. Sunil Kumar Vuppala , Director – Data Science, Ericsson Global AI Accelerator (GAIA), Bangalore

- Department of IT organized a webinar on "**Understanding Digital Transformation**" during 04-10-2020 for Faculty & Students inviting Sh Sesha Koshore Kommareddi

- Department of IT organized a webinar on "**Post Covid-19 safety at work place**" during 16-10-2020 for faculty inviting M.P Dubey

- Department of IT organized a workshop on "**Google GO**" for the students of B.Tech from 21-10-2020 to 23-10-2020 inviting Mr.Prakash Kaja, Saadrusa Venture Limited, Bangalore.

- To help the final year students in making an attractive Résumé, a webinar "**The Art of Résumé Building**" was conducted with the help of Mr. Siva KK, Certified Soft Skills Trainer &Asst. National Academic Head - Soft Skills & Aptitude, SS&A vertical, iNurture Education Solutions Private Limited, Bangalore.

CSI STUDENT CHAPTER – 2 EVENTS

- The Department of Information Technology, VR   Siddhartha   Engineering College had organized a Two-day CSI event "INCEPTRA" during September 26th and 27th, 2020 in online mode. Students had organized various technical events like Paper Presentation, Code Debugging, Logo Quiz, Best Startup Ideas and non-technical events like Art Fiesta, Nature Photography. Around 1200 students from various engineering colleges had registered for this event.

MOU

An MoU was undersigned between VR Siddhartha Engineering college(VRSEC) and Dhanush InfoTech Private Limited an ICT & Healthcare Services, Solutions, and Products company with the initiation of Dr. M Suneetha Prof. & Head IT Department and Mr. DSN Murthy CEO & MD, Dhanush InfoTech to share knowledge for societal growth. Dr. A V Ratna Prasad and Mr. DSN Murthy signed and initiated the MoU.

MAJOR ACHIEVEMENTS OF STUDENTS

Technical: 04

Anusha Kasina of IV/IV B.Tech secured First Rank with Rs 25,000/- cash prize in AP CODE CHAMPS organized by AP TPO Consortium with Edyst

#Virtusa conducted a coding competition "Virtusa Neural Hack 2020" Season-4 with the motto of "colab, code and compete" to find the bright minds in our country. Students from prestigious institutions collaborated online and took part in this event. During the course of this event, our students underwent 2 rounds of programming and built a Machine Learning model on Digitization of Prior Authorization. We are very proud to announce that Ms. Sahithi(178W1A1281) from the Department of Information Technology bagged the title "Queen of NeuralHack" from Virtusa. Congratulations Sahithi for your achievement.

- One Student project entitled "Design of alarms Management and analytics" was selected for MHRD Smart India Hackathon (SIH -2020)
- III/IV B.Tech student's EPICS Project entitled "Prawn Health Monitoring" was selected and presented in Institution's Innovation Council (IIC) by Minister of Human Resource development (MHRD).

Non-Technical: 02

- Puligadda Pavan secured Third Prize in Logo Quiz organized by VRSEC
- D.Jaya Bhavani secured First prize in Hindustan Vocal organized by District Level Youth Fest

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.

HIGHEST PACKAGE PLACEMENTS:

M.Krishna Keerthana (178w1a1229) of IV/IV B.Tech secured placement in CISCO 15 Lakhs Per Annum Package.

Ch.Koushik (178w1a1206)of IV/IV B.Tech secured placement in PEGA 12 Lakhs Per Annum Package.

K.Saketh (178W1A1221) of IV/IV B.Tech secured placement in DELOITTE with 8 Lakhs Per Annum Package.

- Shaik Ismail (188W5A1203) of IV/IV B.Tech secured placement in TEK Systems with 6 Lakhs Per Annum Package

- Three students secured Internship + Placement in Deloitte with 7.6 Lakhs Per Annum Package in III/IV B.Tech

Varun Palacharla
Regd. No: 178W1A1241

Keerthana Aravapalli
Regd. No: 178W1A1201

Chandana Koneru
Regd. No: 178W1A1295

- **Five Students of IV/IV B.Tech secured placement in *TCS Digital* with 7 Lakhs Per Annum Package**

N. Rajeswari
178W1A1238

G . Sahithi
178W1A1281

Ch. Tarun
178W1A1209

B. Divya Sri
178W1A1264

K. Nikhileswar
178W1A1294

- Department of Information Technology Congratulates Nithisha, Anusha, Sameera, Surendra, Dinesh, Sravya, Gowri, Supraja, Koushik, Surya Prakesh, Harika for achieving a placement from the best IT Companies in the country with 3.8 LPA under the TCS-NINJA category.

- Rachana K is placed at AASEYA IT Services which is PEGA Vertical of Yash Technologies !

- Eight students were selected for Tata Consultancy Services (TCS) in partnership with PEGA Systems. Hard work pays!! Congrats to Sunkara Anjana, Kollu Sravani, Gowri Nagh, Chakka Soundarya, Abdul Zaheer

➕ Saketh of IV/IV B.Tech was selected in Deloitte with a Package of 8 LPA

PATENTS: 05

➕ Dr.G.Kalyani filed and published a patent entitled ""SPEECH EMOTION RECOGNITION: SPEECH EMOTION RECOGNITION USING DEEP LEARNING" during September 2020.

➕ Dr.Sekaran, Ramesh Kavadi filed and published a patent entitled "SMART QUARANTINE SHELTERS FOR POTENTIAL RISK PATIENTS USING IOT" during July 2020. **(Granted)**

➕ Dr. Sekaran, Ramesh Kavadi filed and published a patent entitled "ADVANCE METERING INFRASTRUCTURE SYSTEM FOR LARGE SCALE IOT NETWORKS DATA COLLECTION BY STREAMING" during July 2020. **(Granted)**

➕ Dr. Sekaran, Ramesh Kavadi filed and published a patent entitled "LARGE SCALE IoT PILOT STRUCTURE FOR SMART CITY PLAN AND DEVELOPMENT" during July 2020. **(Granted)**

➕ Dr. S. Ramesh and Dr.M.Suneetha filed a patent entitled "SYSTEM AND METHOD USING ANT ROUTING PROTOCOL WITH LOCATION SERVICES IN INTERMITTENTLY CONNECTED MANETS" during July 2020.

AWARDS:

+ **Dr.Suneetha Manne,**Professor & HoD was awarded with certificate of appreciation for her instrumental role in making Coursera for Carona Virus (C4CV) initiative a grand success by **L4G-Coursera Digital Transformation Leader.**