



VIGNAN'S
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VU TODAY
A Chronicle of Campus Events
21 to 24 December 2020

International Symposium on Bioinformatics for Disease therapeutics

The Department of Biotechnology in collaboration with Asia-Pacific Bio-Informatics Network organised a 2-day Virtual International Symposium on “Bio-informatics for Diseases Therapeutics – 2020”. The symposium Chief Guest Professor. Kenta Nakaie from Institute of Medical Sciences Human Genome Centre from University of Tokyo in his keynote address said that even people suffering from similar kind of diseases in the world have to be treated in line with their DNA model and added that technologies like Artificial Intelligence, Machine Learning are making an impact in the health care industry, particularly for diagnosis with cure becoming more reliable and faster. He said that there was a growing demand for Bio Engineer since the outbreak of COVID-19. Bio-Medical engineers stepped in to manufacture biomedical equipment, ICU, Quarantine centres IOT equipment etc. Guest of Honour, Professor Bruno Geta from the Department of Bio-Informatics Engineering School of Computer Science & Engineering, Australia said that the Bio-Medical Engineers ought to constantly update their skills in line with emerging technologies being applied for various medical tests. The role of Bio-Medical Engineers has become vital for design of prosthetic limbs, Synthetic Skin, artificial implants along with the infrastructure needed for health care services. The conference was graced by Chairman Dr. Lavu Rathaiah, Chancellor Prof. K. Rammurthy Naidu, Vice Chancellor Dr. M Y S Prasad, HoD Biotechnology, Dr. S. Krupanidhi, Conference Coordinator, Professor. P B Kavi Kishore, Convenor Dr. N. Jalaja, Co-Convenors Dr. S. Anil Kumar, Organising Secretary Dr. A Ranga Rao, Deans & HoDs.



Grand Semi Christmas Celebrations

Semi Christmas was celebrated in a grand manner on Wednesday (23/12/2020) at the Campus. Chairman, Dr. Lavu Rathaiah was the Chief Guest of the event. As part of celebrations students arranged a cake cutting ceremony, distributed sweets, and showcased their talent by singing Christmas Carols which appealed to the gathering. Dr. Rathaiah while addressing the gathering said that Jesus through his teachings has taught humanity the value of compassion and love. Guest of Honour, Pastor Jonathan Rupas from Tenali of the Layman's Evangelical Fellowship while addressing the gathering opined that the path of Jesus is inspirational and can be followed by anyone. The event was co-attended by the Vice Chancellor, Dr. M. Y. S. Prasad, Dean Academics, Dean Student Affairs Dr. M S S Rukmini, Prof. Nischal Kiran, Deans, and HoDs of various Department.



Guest Lecturer in the Department of Chemical Engineering

A guest lecture was conducted in the Department of Chemical Engineering on the topic "Health, Safety and Environment" by Mr. U. Rambabu, HSE Design engineer, Petrofac International LLC, Sharjah on 18-12-2020. He discussed many concepts related to health, safety, and the environment in chemical industries. He enlightened the students on various concepts like Hazard identification, Consequence Analysis, Fire, Explosion, and Dispersion, etc., All Chemical engineering and Petroleum engineering faculty and students attended the session.



Faculty achievement: Mr. Sobhan of EEE awarded PhD

Dr G Srinivasa Rao, Dean R&D and HoD, EEE informed that Mr. P V S Sobhan faculty member of EEE Dept. has successfully defended his Ph. D and underwent comprehensive evaluation under the guidance of Dr. G V Nagesh and Dr P V Ramana at JNTU Kakinada. HoD expressed his satisfaction and heartily congratulated Mr. PVS Sobhan for attaining his degree. His research work on "Design and Analysis of Decoupled Hybrid Intelligent Controller for Bearingless Switched Reluctance Motor" and thesis dealt with the design of AI based hybrid controllers for Bearingless Switched Reluctance Motor by integrating conventional methods with AI techniques. It contains magnetic bearings which operate on magnetic levitation. The disadvantages of mechanical bearings could be overcome with this motor design.



Mr. Deepak Raj of CSE Dept. awarded Ph. D

Mr. Deepak Raj, Assistant Professor in the Department of Computer Science and Engineering has successfully presented and defended his Ph. D thesis at VIT-University, Vellore on 16-12-2020. The expert committee recommended his thesis for award of Doctoral Degree on his research work "A Study on Improvement of features selection model for classifications of Micro Array Data". VFSTR Congratulates him on his achievement.



Alumni Contribution a Commendable Job

Mr. Papineni Samanth Kumar, an alumnus of CSE Department in the of year 2018-2019, who is currently pursuing Masters Programme in the USA has contributed an amount of Rs.10, 000/- (Ten Thousand Rupees) towards procurement of technical books for the department library. Dr. Venkatesulu Dondeti, HoD, CSE, and the faculty members have appreciated his contribution and thanked him for his kind gesture.



The pursuit of happiness is the chase of a life time.