REPORT ON CONVERGENCE 2K17

As a humble beginning towards empowerment of our society through technology for better tomorrow, VNRVJIET has hosted it's annual technical fest Convergence 2K17 which has been conducted from 28th February to 2nd March, 2017. Ideas are like legs, what good are they, if you can't run with them! But Everything begins with an idea, Idea provoke imagination, imagination thrives for improvement and these together with proper implementation makes a dynamic engineer. Convergence 2k17 has set a stage for all the dynamic students to perform, to innovate, to create and to excel. Since its inception in 1999, it has evolved as an ultimate platform for students to showcase their technical soundness.

Convergence 2K17 has been inaugurated by Dr. A. Venu Gopal reddy, Hon'ble Vice chancellor, JNTU Hyderabad on 28th February, 2017. As a part of Convergence 2K17, VNR VJIET has hosted 71 different events and 200 Technical paper presentations in eight themes, Virtual world, Energy, Robotics, Space, Structures, Machines, Life style and Saarathi. Also It has hosted 10 workshops on emerging technologies, in which every workshop is a hands on workshop. More than ten thousand students has participated in Convergence 2K17 from colleges across country. A workshop held on Vehicle diagnostics and auto electronics, which is a hands on experience workshop for the attendees where they acquire knowledge regarding various automotive technologies. A work shop held on Data analytics using Python, which teaches participant how to use python to analyze, visualize and present data. A work shop on Internet of Things. We already know how the explosive growth of the "Internet of Things" is changing our world and the rapid drop in price for typical IoT components is allowing people to innovate new designs and products at home. This work shop enabled participants to overcome bottle necks in implementation of their ideas. Also as a part of convergence 2K17, VNR VJIET has hosted A work shop on Touch,Gesture Computing and Augmented Reality.In which student can learn interaction with Digital world with Physical Objects.A work shop on Vision botics, which addresses idea implementation through micro controllers and embedded systems is also conducted.

A workshop has been conducted on Revit an upcoming CAD software for civil engineering students and also a work shop called Flywire Robotics, at the end of which student able to design and fabricate an RC aircraft. As part of Convergence VNR VJIET has hosted a work shop on Mobile APP development ,a workshop on language technology tools

and big data analysis. RoboWars,a Prestigious and highly technical event, which almost new to Hyderabad, is now part of Convergence from this year. Teams from prestigious colleges in the country has participated in this event, Which is a three day event. Hackathon is also part of convergence, which has enabled participants to build new web and mobile services.

Another 71 events are also part of convergence, which includes non technical but very important events under Saaradhi theme, aiming to inculcate social welfare in students, and to address various common man issues in association with NSS, VNRSF and Motivation club. On the final day I.e. March 2nd 2017 valedictory ceremony has been conducted in KS auditorium along with ISTE Award function in the presence of Dr. Papi Reddy, Chairman, Telangan state council for higher education, Dr. Yadiah, Registrar JNTU Hyderabad, Dr. Dr. D.N. Rao, President, Vignana Jyothi and Dr. C.D. Naidu, Principal   The festival has equally

showcased exhibition of imagination though presentations, improvement through competitions and implementation through hands on sessions.

Convergence 2K17 team