



**VIT**<sup>®</sup>  
Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)

MAKE YOUR DREAMS HAPPEN

2018

**F Y I**  
For Your Information  
JANUARY NEWSLETTER



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## VIT welcomed New Year 2018



Dr G Viswanathan, Founder and Chancellor, VIT, cutting the cake during the New Year celebration.





# Indian Rover Challenge - IRC 2018

Indian Rover Challenge (IRC) 2018, organized by Creation Labs, VIT from 6th-8th January, was inaugurated by Dr. AbhasMitra, Adjunct Professor at the HomiBhabha National Institute and former Head of Theoretical Astrophysics, Bhabha Atomic Research Centre, Mumbai & Mr. MardavaGubbi, Alumnus IIT Madras, Flight Software Engineer, Team Indus.



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## VIT launches InDiaTel – the first health care product

InDiaTel – a device that acquires various physiological data from patients suffering from diabetes to sent to doctors was launched by VIT. The device has been created by School of Electrical Engineering (SELECT) – along with TMI Systems, Bengaluru. It is the outcome of a DST project by the School's faculty Associate Professor and is called "InDiaTel- Design and Development of Telemedicine based Health care unit for Diabetic Disorder." The device was launched on December 8, at Rajaji Hall, VIT. The device can also send information nursing stations and clinics using wireless communication. The Product was launched by Dr. G. Viswanathan, Founder and Chancellor of VIT and handed over to Mr. Suresh Rangan Director of TMI Systems in the presence of UGC and AICTE committee members and the Vice Chancellor of VIT.

During the Launch the Chancellor said he was proud to launch such a device and congratulated the principle investigator and also motivated others to design new products. Dr. P. Arulmozhivernan thanked the gathering and assured that the School will come up with more such similar innovations.



Mr. Suresh Rangan, Director, TMI Systems receiving the product from Dr. G. Viswanathan, Founder and Chancellor of VIT, in the presence of UGC and AICTE committee members and the Vice Chancellor of VIT.



# International Workshop on Next Generation of Biomaterials and Tissue Engineering Solutions

Centre for Biomaterials, Cellular Molecular Theranostics (CBCMT), VIT and The Academy of Sciences (ASC), Chennai, jointly organized a two-day International Workshop on Next- Generation of Biomaterials and Tissue Engineering Solutions(NxG- BiTES). The workshop was inaugurated on 11th January.



# Pongal

## Celebrations



VIT celebrated Pongal, the four-days-long harvest festival of Tamil Nadu in a traditional way. VITians took part in the celebrations and made the day a memorable one. Karakattam, Thappattam, Puliattam, Thevarattam, Oyilattam, Mayilattam, PoikalKuthirayattam, and various cultural programmes by students added colours to the event.

*“Without tradition, art is a flock of sheep without a shepherd. Without innovation, it is a corpse.” - Winston Churchill*





# Bharatanatyam



## Lecture Demonstration

Have you ever wondered what Bharatanatyam has to do with engineering and mathematics? To answer this question, a lecture-demonstration on the Geometrical and Mathematical aspects of Bharatanatyam was conducted by Smt. Akhilandeswari at Dr. Ambedkar Auditorium. The event was attended by our faculty, staff and students.

*"Indian classical dance and music can't stand alone, Mathematics is in the breath, the calculations we do results in the beautiful creation of art- Bharatanatyam."*

Smt. Akhilandeswari, Founder Director, Kalagangothri Foundation, New Jersey, USA.



# InoVIT

InoVIT - The national level science contest for the School children- was inaugurated by Mr K KalaiSelvan, Executive Director, Bharat Heavy Electrical Ltd on 20th January. The event was presided over by Mr.G. V. Selvam, Vice- President, VIT.

Various contests including working model, Idea presentation, Poster presentation, Quiz were conducted during the two-day program at VIT.





# Apiculture Training for Farmers

Apiculture training for farmers from Vellore and neighboring regions was conducted at VIT on 23rd January 2018 by VAIAL (VIT Centre for Agricultural Innovations and Advanced Learning).



Mrs Josephine Selvaraj, Entrepreneur (Apiculture) explaining the techniques of beekeeping.



*"I always felt strongly attracted towards the winged angels and knew that apiculture is my future and I plunged into it."*

Mrs Josephine Selvaraj, Entrepreneur (Apiculture)





# 69<sup>th</sup> Republic Day Celebrations



VIT celebrated the 69th Republic Day. Chancellor, Dr. G Viswanathan hoisted the flag and addressed the gathering. Mr. Lakshmi Narayanan, Co-Founder & Emeritus Vice-Chairman, Cognizant, was the Chief Guest. Mr. G V Selvam, Vice- President, VIT, Pro- Vice Chancellor and Registrar were present at the event. This was followed by Dog show and air show.



# 23<sup>rd</sup> Alumni Day



The 23rd Alumni Day was celebrated at VIT on 26th January. Mr. Lakshmi Narayanan was the Chief Guest of the day. Dr. G Viswanathan, Founder and Chancellor, VIT, presided over the inaugural event. Vice- Presidents, Pro-Vice Chancellors, and Chairman, VITAA, addressed the gathering. More than 3500 alumni members from around the globe participated in the meet.

*"Leadership quality can only be achieved through discipline."*  
Mr Lakshmi Narayanan, Co-founder, Emeritus, Vice Chairman, Cognizant.



# Mobile application to help talented visually impaired youth launched; Application developed by VIT students dedicated by Chancellor Dr. G. Viswanathan



A mobile application aimed at creating job opportunities for talented youth with visual impairment and developed by students of Vellore Institute of Technology University was launched by Dr. G.Viswanathan, Founder and Chancellor of the premier private institute on 30th January.

The mobile application – Project Envision – has been developed by student members of a club in the institute which was started only last year. To create adequate job opportunities to the visually impaired students and also to make their life better, Enactus, an organisation, has been functioning all over the world with student chapters in colleges and higher education institutions. These chapters functioning in the universities are called Enactus Students Club. In VIT, the Enactus Students Club was started last year.

In Tamil Nadu alone, there are an estimated seven lakh skilled people who are visually impaired. However, among them, only 10,000 manage to get jobs. As part of their attempts creating job opportunities for the visually impaired youth, the Enactus Students Club along with the Centre for Sustainable Rural Development & Research Studies (CSR&RS) of VIT created this mobile application – Project Envision.

Speaking at a function to mark the dedication of the mobile application, Mr. G.V.Selvam, Vice President of VIT, said that the student members of Enactus Students Club were pioneers in the welfare of skilled visually impaired youth and that their work was worthy to be emulated and he expressed his appreciation to the students.

In his address, Dr. G.Viswanathan, said that he appreciated the efforts of the students for creating the mobile application. He said that it was heartening to note that through the mobile application, visually impaired youth in Vellore district would receive training about tele commerce and he praised the students for this initiative. He said that every individual should also look after the country and the society in addition to his or her family. By creating such job opportunities, the country would prosper, Dr. G.Viswanathan added.

Professor C.R.Sundararajan of CSR&RS welcomed the gathering at the function held at Rajaji Hall and also outlined the objectives of the programme. Ashutosh Jha, Project Manager, Enactus India and Adnan Saifee, President, Enactus VIT also spoke on the occasion.

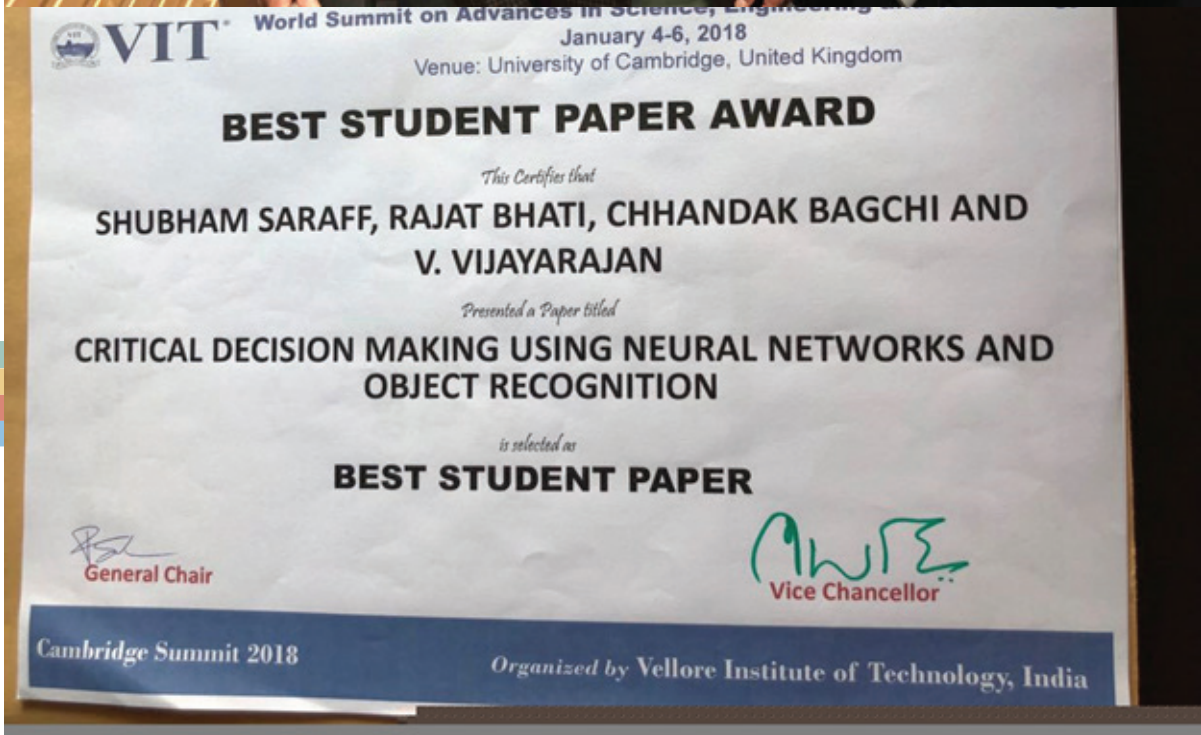




## Best Student Paper Award at Cambridge University.

The paper titled “*Critical Decision Making Using Neural Networks and Object Recognition*” was adjudged as the Best Student Paper at the World Summit 2018 held at Cambridge University, UK, organized by VIT. The paper was authored by Shubham Saraff, Rajat Bhati, Chhandak Bagchi, Students of SCOPE under the guidance of Prof. Vijayarajan V.

This ground breaking research adds a layer of Emotional Intelligence in Autonomous & Artificially intelligent systems to provide human like responses during critical situations. This system has produced over 96% accuracy which strengthens the claim of the students on building a level 1 emotional intelligent system. Future EI based researches can use such research work as base level EI and improve on it.





# 101<sup>st</sup> Birth Anniversary of Dr. MGR

VIT, Vellore celebrated the 101st birth anniversary of late Dr MGR by garlanding his statue at Dr MGR Block (Main Building).



## VIT Mathematical Meet 2018

The VIT Mathematical Meet 2018 (VITMM-2018) was organized by the Department of Mathematics, School of Advanced Sciences, VIT, on 27th January 2018 (Saturday), on the occasion of the 22nd Anniversary Celebrations of the VIT Mathematics Association.

VITMM-2018 is a state level Mathematical contest for school children to create and encourage the mathematical innovations in young minds at the school level. The Prizes were distributed to the winners by the Guest of Honour, Dr. P Kandaswamy, Fellow, National Academy of Sciences, India.





# 155<sup>th</sup> Birth Anniversary of Swami Vivekananda

The 155<sup>th</sup> birthday of Swami Vivekananda was celebrated at VIT on 12th January 2018 (Friday). Dr G Viswanathan, Founder and Chancellor, VIT, garlanded the portrait of Swami Vivekananda

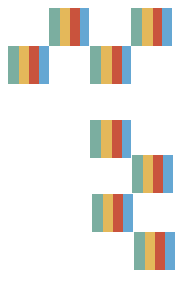


## Thiruvalluvar Day

Thiruvalluvar Day was celebrated on 15<sup>th</sup> January 2018 [Monday]. Dr G Viswanathan, Founder and Chancellor, VIT, garlanded the Thiruvalluvar Statue opposite 'H' Block Mens' Hostel Building.







# First demo meeting of Vellore's First Toastmasters Community Club

Vellore's first Toastmasters Community Club held its first demo meeting on the 6th of January at Pincushion School, Vellore. The meeting was graced by the presence of the Division B director Reena G.S, Area Directors Melvin Moncey Joseph and KhyateeBoroowa. Faculty members from Vellore Institute of Technology, the principal of Pincushion School and other guests from Vellore who were keen on learning about Toastmasters Club participated in the meeting.

Speeches were given by Srijan Srivastava and Shaun Idiculla, students of Vellore Institute of Technology. Their speeches were an eye opener to the guests as it gave them an idea of the variety of speech topics and on how a speech is delivered in front of an audience.

Apart from the speeches, there was also a Table Topics session where all the guests decided to break the shackles and come out of their comfort zone to give a table topic. Their table topics were nothing short of excellent and it really showed everyone that there is a public speaker inside each one of us. It all depends on our choice of whether we want to grow and express ourselves to the world.

Division director Reena G.S delivered a wonderful session about the importance of communication and leadership, the applications of these qualities in our day to day life, and also gave us an example of how Toastmasters helps an individual attain confidence to come up on a stage and showcase his/her ideas.





## Phonetics - Three Day International Workshop

A three day international workshop on 'Practical Phonetics to Better Pronunciations', was organized by the Department of English, School of Social Sciences and Languages from 23 to 25 January 2018. The event was inaugurated by Mr. Kevin Coyne, Key Account Manager- South Asia, Cambridge Assessment English, Chennai . Dr. AmonSaengmanee, Mahidol University, Thailand was the resource person.



Mr. Kevin Coyne, Key Account Manager- South Asia, Cambridge Assessment English, Chennai, giving the inaugural address.

## World Summit on Advances in Science, Engineering and Technology, UK



The World Summit on Advances in Science, Engineering and Technology, a prestigious three-day event, was organized by Vellore Institute of Technology at Murray Edwards College, University of Cambridge, United Kingdom on January 4, 2018.

