





- 01 MBA fresher's orientation program
- 02 Delegates from Government of Bhutan
- 03 The prestigious Cambridge Particle Meeting
- 04 Mango Day
- O5 Orientation of fresher's 2018
- 06 Super Dream Offer
- 07 STARS Orientation Programme
- 08 MoUs
- O9 Orientation Programme for BSc Hons Agriculture
- 10 Anti Narcotic Awareness
- 11 Tribute
- 12 Student Achievements
- 13 Premier Roll Out Team Uttejit
- 14 Fast Track Research Initiative (FTRI)
- 15 Biomet
- 16 Dance Workshop
- 17 VIT Alumni



### Newsletter July 2018



Delegates from Government of Bhutan, Royal Civil Service Commission (RCSC) Visited VIT on 3rd July 2018.







#### Newsletter July 2018

Vellore Institute of Technology- The only Indian Institute at the prestigious Cambridge Particle Meeting 2018, organised by Cambridge University Engineering Department (June 2018).

#### "

Prof. Satyajit Ghosh from the School of Mechanical Engineering gave a plenary session lecture along with Mr. Siddharth Gumber an Integrated PhD scholar in the same department.



Prof. Satyajit Ghosh



Mr. Siddharth Gumber



Mr. Prahlad Rajhans

"

Through VIT's Project Based Learning system, a class project was also part of the Cambridge Particle Meeting. This was presented by a third-year Mechanical Engineering student, Mr. Prahlad Rajhans, the youngest participant of the meeting.

## Mango Day

VIT centre for Agricultural Innovation and Advanced Learning (VAIAL) organised 'MANGODAY' on 05th July 2018.







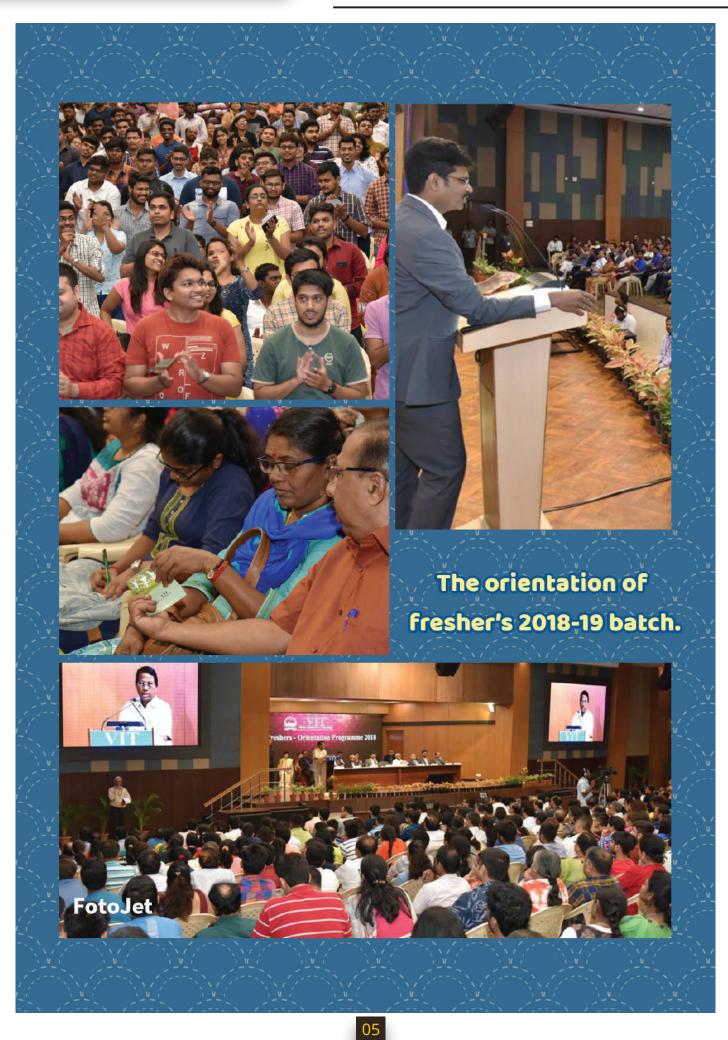


Dr.E. Vadivel, Chairman of Agri Systems foundation addressed the farmers on the topic: Supply chain management in mango farming, marketing and trade.

Dr.T N Balamohan, Prof and Head of the Department, Horticulture, Agricultural college and research institute, spoke on the topic: High-density mango cultivation, production technologies related to farming.

The programme included a technical session by experts, experience sharing by mango growers, exhibition stalls on mango varieties, biofertilizers for mango cultivation and farm implements.









## Super Dream offer



Three IT companies-Microsoft, DE Shaw & Co. and PayPal - recruited 16 candidates with super dream offers during the slot-1 campus placements for the 2019 B.Tech. graduating batch at the Vellore Institute of Technology campus in July.

The highest super dream offer of Rs.39 lakhs per annum was given by Microsoft to eight students. This is the first time a company is offering this package since the inception of VIT. DE Shaw & Co. recruited one student with a dream offer of Rs.33 lakhs per annum while PayPal gave a dream offer of Rs.21.5 lakhs per annum to seven students.

The campus recruitment process of super dream companies (CTC of more than Rs.10 lakhs per annum) would continue till the first week of August, and more than 30 companies in this category are expected to visit VIT for their recruitment. This process will be followed by the visit of dream companies (IT and core) that offer more than Rs.5 lakhs per annum.

M.Tech. internship placements for the 2019 graduation batch took place in June, with 60 companies recruiting 507 M.Tech students with internship stipend ranging from Rs.10, 000 to Rs.45, 000. Intel recruited 147 M.Tech students for internship this year.

A total of 487 companies were involved in the recruitment process last year, while more than 500 companies are likely to visit VIT for the recruitment exercise till May 2019.

## **STARS - Orientation Programme**











VIT picked out the brightest Stars from all the districts of Tamil Nadu under the STARS (Support the Advancement of Rural Students) programme. These stars are provided a 100% Scholarship for their achievement in their 12th standard exams. The entire expenses of these students are borne by the Centre for Sustainable Rural Development & Research Studies (CSRD & RS), VIT.

### MoUs

MoU between Vellore Institute of Technology & CSIR4PI, Bengaluru



Vellore Institute of Technology and CSIR4th Paradigm Institute (CSIR4PI) of Bengaluru have signed a Memorandum of Understanding (MoU) for joint research on the areas related to Cyber Security, Data Analytics, Artificial Intelligence, High-Performance Computing and Data Science.

Through this MoU, both the institutes would collaboratively work on consultancy projects, R &D projects, student and faculty exchange, the joint guidance of the students. This MoU was signed and exchanged by Dr.Anand A Samuel, Vice-Chancellor of VIT and Dr.Vidyadhar Y.Mudkavi, Head of CSIR4PI. Dr.Aswani Kumar Cherukuri, Dean, School of Information Technology & Engineering, VIT, Scientists from CSIR4PI Institute, Professors of VIT were present at the event.



### **MoUs**

### Academic Collaboration Agreement with Euro Exim Bank









VIT, Vellore, signed an Academic Collaboration Agreement with Euro Exim Bank (EEB), St. Lucia, West Indies. Also, Centre of Excellence for Product Development was inaugurated in VIT by Mr. Sanjay Thakrar, CEO, EEB, Dr. Anand A Samuel, VC, VIT and Dr.S. Narayanan, Pro VC, VIT.





### Orientation Programme for BSc Hons Agriculture

The orientation programme for BSc Hons Agri in VIT started on 13th July with transplantation of rice by using the technique, 'System of Rice Intensification' (SRI) to encourage the love of students for agriculture, farming and the mud.

The rice transplantation was inaugurated by Mr. G V Selvam, Vice president, VIT.



#### Anti Narcotic Awareness Programme

VIT and Narcotic Intelligence Bureau, Vellore Unit, jointly organised 'Anti Narcotic Awareness Programme' on 17 July 2018 at VIT.

Dr Z Annie Vijaya, IPS, Superintendent of Police, Narcotic Intelligence Bureau, CID, Chennai, spoke on the occasion.



## **Tribute**



VIT celebrated the 71st Birth Anniversary of beloved Smt. Rajeshwari Viswanathan on 13 July. Our honourable Chancellor, Dr G Viswanathan and our Vice President, Mr G V Selvam garlanded the statue of Smt. Rajeswari and paid floral tributes to the noble soul.



### **Tribute**



To commemorate the 116th Birthday Celebration of freedom fighter and former Chief Minister of Tamil Nadu Thiru. K. Kamaraj, our Hon'ble Chancellor garlanded the portrait of Thiru. K. Kamaraj on 15th July (Sunday).



VIT was placed 1st in Asia and 18th overall out of 105 teams at CanSat'18 held in Stephenville, Texas.

Team Sammard competed in the CanSat competition 2018 organized by American Astronautical Society, U.S Naval Research Laboratory and co-sponsored by NASA Goddard. This competition was held at Tarleton State University in Texas, in June 2018.

The following students represented VIT:

- 1) Shashank Sadanand Amin
- 2) Rajarshi Bhattacharyya
- 3) Kartik Vijaykumar
- 4) Arunava Basu
- 5) Karishnu Poddar
- 6) Kanthamraju Sri Phaneendra Anirudh
- 7) Preet Derasari
- 8) Baishayan Gupta
- 9) Shaswat Rajput
- 10) Bharadwaj Tallaprada
- 11) Ashwin Soorya
- 12) Godwyn James William0
- 13) Snighdha Potluri
- 14) Vaibhav Sajnani



## Team Curtiss R/C





Team Curtiss R/C, VIT bagged the 2nd position in MICRO CLASS Category in SAE Aero Design Challenge 2018.

Team Curtiss R/C, an aero design Team from VIT Vellore, participated in SAE Aero Design Challenge 2018, a national level aero-design competition conducted by SAE-ISS (Society of Automotive Engineers - India Southern Section). The competition was held at Anna University, Guindy Campus, Chennai. The team took part in the MICRO CLASS Category, in which around 47 teams competed from across the country.

The team bagged the second position in MICRO CLASS Category. For the team's commendable performance, SAE-India awarded a Cash Prize of Rs. 50,000.

The participants were:

- 1) SANJU M
- 2) KARTHIK KUMAR JAIN
- 3) CHARHCHIT AGRAWAL
- 4) SAURABH PRIYADRASHI
- 5) JEEVAN KUMAR
- 6) SHYAM SHAH
- 7) KISHAN GAJJAR



#### Team RoverX

Team Rover X based at creation Labs, VIT was placed 20th out of 95 teams in the world and second in India in their first attempt at the University Rover Challenge 2018 held at Utah, USA in the month of June. The team works on Mars exploration vehicle Prototypes.



### Code for Good Hackathon

Nishant Kumar Rai and Anshul Agarwal from VIT, members of 18 member team won the title of 'Code for Good Hackathon' conducted by JP Morgan Chase & Co. in Bangalore on July 07-08.

Code for Good Hackathon was an all India Event, and 20 teams participated in the hackathon. The team won an iPad 6th Generation WiFi 128GB along with the certificates.



#### **Toastmasters International VIT**

Toastmasters International VIT, received a multitude of awards during the 'Annual District conference - Ovation 2018' for District 82 (Tamil Nadu and Sri Lanka) held in Colombo, Sri Lanka, from 11th to 13th of May



TM Shivaanee Nithin Kothavale, who represented Toastmasters International VIT, in the District semi-final for Table Topics contest, won the first place and advanced to the District finals.

Nuvens VIT, Agua VIT, Fogo VIT, Phoenix VIT, Clima VIT, Terra VIT, Sol VIT and Brisa VIT received the coveted Golden Gavel award for outstanding performance as a club in the District.

Nuvens VIT, Agua VIT, Fogo VIT, Phoenix VIT, Clima VIT, Ora VIT, Terra VIT, Sol VIT and Brisa VIT received the coveted Quality Club award for outstanding performance as a club in education and quality sessions.

Trueno VIT, the newest club received the Rising Star award for achieving distinguished status in its charter year.

TM Gaurav Sharma received the Flyer of the Month award for the month February 2018.





TM Khyatee Boroowa received the coveted Star Area Director award for making their area Presidents Distinguished status.

#### **Toastmasters International VIT**



TM Melvin Moncey Joseph also received the coveted Star Area Director award for making their area Presidents Distinguished status.

TM Suganthi Periasamy, the alumnus of VIT, was elected as the District Director for District 82 (Tamil Nadu and Sri Lanka).



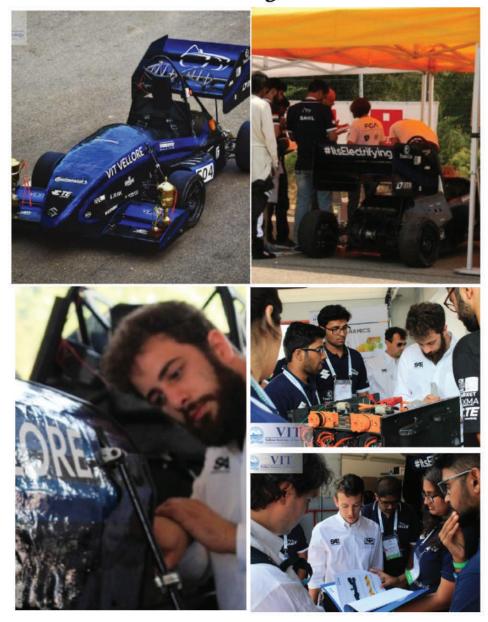
#### <u>Premier Roll Out – Team Uttejit, VIT</u>



Premier Roll Out of the car which was recently taken to Formula Hybrid US held on 20th July.

Team Uttejit is the Official Formula Hybrid Team of VIT, Vellore. A team of budding innovators and engineers from various streams designed, implemented and tested a platform for high-performance hybrid technologies.

## Team Ojas



Team Ojas, the official formula student electric team of VIT, Vellore participated in Formula Student Italy 2018 event that was held from 11th to 15th July 2018 at Riccardo Paletti Circuit, Parma, Italy. The team secured 5th position in Cost Report, 8th position in Business Presentation and 13th position in Design Report.

Team Ojas secured the 12th position overall among the 23 teams that participated in the competition from across the world.

#### **G D Naidu Young Scientist Award**

B. Tech students in VIT are becoming competitors for their own faculty members in Research and Journal publications.

-Dr. G Viswanathan, Founder, and Chancellor, VIT.





'GD Naidu Young Scientist Award' for Students and 'Dr. A P J Abdul Kalam Advisor Award' for Mentor were distributed on 20th July by Padma Shri Prof. Dipankar Banerjee, Professor, Department of Materials Engineering, Indian Institute of Science, Bangalore and Dr G Viswanathan, Founder -Chancellor, VIT.

Fast Track Research Initiative (FTRI) has been started by the School of Mechanical Engineering, VIT to tap the fullest potential of VIT students during their vacation. FTRI is a short-span project during summer vacation where an individual student or a team researches on the various industrial problems and provides a solution.



## **BIOMET**

24 - 27 JULY 2018



International conference on Bio Materials, Bio-Engineering, and Bio Theranostics.

VIT brought in leading scientists from various fields, clinicians and delegates from the healthcare industry together on a single platform. Scientists, clinicians and engineers, from all around the world, having varied research interests in fields such as biomaterials, nanotechnology, tissue engineering, stem cells, molecular biology, drug delivery, and gene therapy were invited to critically discuss the challenges and options in clinical theranostics. The conference consisted of a two-day pre-conference workshop (24th-25th July) followed by the three-days (26th-28th July) conference.

The Pre- Conference workshop was inaugurated on 24th July by Dr.Deepak Abraham, Associate Director, CMC Vellore.

International conference Bio Materials. **Bio-Engineering** and Bio **Theranostics** inaugurated in VIT on 26 July 2018 by Dr.Alok Srivastava, Prof. & Head, CSCR, CMC, Vellore in the presence of Dr J Radhakrishnan, IAS, Secretary, Department of Health and Family Welfare, Govt. of Tamil Nadu, His Excellency Michael Aaron N N Oqayae Jnr, High Commissioner of Ghana, Dr Rohit Shetty, Vice Chairman, Narayana Netralaya, Eye Hosptial, Bangalore, Dr. G Viswanathan, Founder and Chancellor, VIT and Mr G V Selvam, Vice President, VIT.

## DANCE WORKSHOP













VIT Dance Club Organized Dance Workshop on the eve of World Dance Day.

## VIT ALUMNI









## VIT ALUMNI







# VIT ALUMNI









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VIT - A PLACE TO LEARN : A CHANCE TO GROW