

# Vels Institute of Science Technology and Advanced Studies

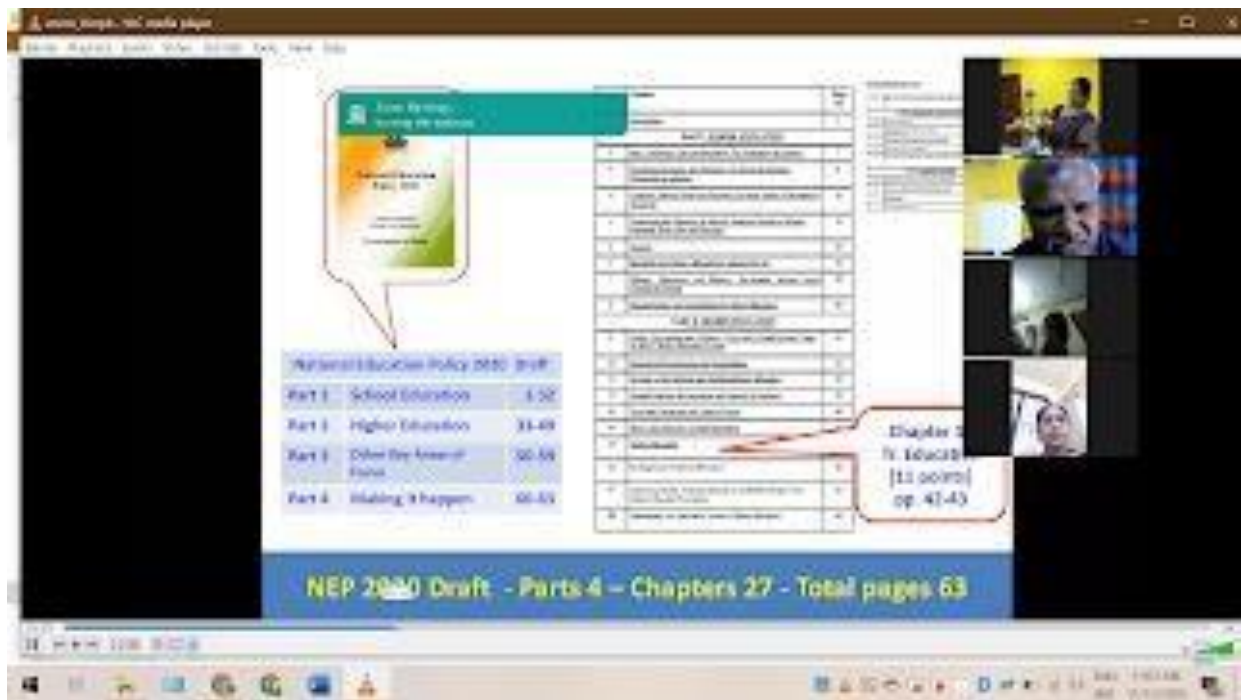
## School of Education

### National Webinar on New Education Policy

<b>Date:</b>	11.11.2020
<b>Venue :</b>	School of Education, Google meet
<b>Focus of the Event:</b>	Skill Development.
<b>Organizing Body:</b>	School of Education
<b>Collaborators, if any</b>	VISTAS
<b>Resource Person Details</b>	Dr.A.John Lawrence, Associate Professor, St.Xavier's College of Education, Palayamkottai, Prof. Rameshchandra G Kothari, Former HOD, Center of Advanced Study in Education, MSU, Vadodara
<b>Total Number of Attendees :</b>	166

#### Photograph of the Event






## Event Report

The one day webinar conducted by School of Education with Guidelines of VISTAS higher officials. The speakers highlighted the essence of New Education policy. They have discussed, the **policy** envisages broad based, multi-disciplinary, holistic Under Graduate **education** with flexible curricula, creative combinations of subjects, integration of vocational **education** and multiple entry and exit points with appropriate certification.

## Brochure/ Additional Photographs




INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University) Estd. in 3 of the U.G. Act, 1986  
PALLAVARAM - CHENNAI  
**NAAC ACCREDITED WITH 'A' GRADE**  
Marching Beyond 25 Years Successfully

**School of Education**


**Cordially invites you for a National Webinar on**  
**Highlights on National Educational Policy - 2020**

**Click for free registration**  
<https://forms.gle/7hueKuHmr4k9PmrQ9>

**Meeting Link ( Zoom Platform)**  
[https://us02web.zoom.us/j/85960699463?](https://us02web.zoom.us/j/85960699463?pwd=NnNQajJnY0R5OHZ5Ump0RWJEU2xOQT09)  
pwd=NnNQajJnY0R5OHZ5Ump0RWJEU2xOQT09



**Resource Person**  
**Prof. Rameshchandra G Kothari.**  
Former HOD, Center of Advanced Study in Education, MSU, Vadodara, India  
Former Dean, Faculty of Education And Psychology. MSU, Vadodara, India  
Former VC, VNSGU, Surat, India  
**Topic: "Highlights on Higher Education"**



**Resource Person**  
**Dr. A. John Lawrence,**  
Associate Professor,  
St. Xavier's College of Education,  
Palayamkottai,  
Tirunelveli,  
Tamil Nadu, India  
**Topic: "Highlights on Teacher Education"**

**Date:** 11 /11/2020, Wednesday    **No Registration Fees.**  
**Time:** 10:30am - 1:00pm    **E-Certificate will be provided for all the participants**

**Organizing committee: HOD & Faculties of School of Education, VISTAS**

**Target Group:**


- > Students
- > Research Scholars
- > Faculties
- > Academicians

zoom\_0.mp4 - VLC media player

Media Playback Audio Video Subtitle Tools View Help

**Zoom Meetings is using the webcam**

- **Multidisciplinary Universities [MDUs] and Colleges [MDCS] will also run B.Ed. programmes in collaboration with other departments like Psychology, Philosophy, Indian languages Physical science and Mathematics.**
- **So in all the Universities & Arts and Science Colleges 'Department of Education' will be established. There won't be any problem for them in running the Dept. of Education.**



**15.4 Multidisciplinary Universities and Colleges will also run B.Ed. programmes**

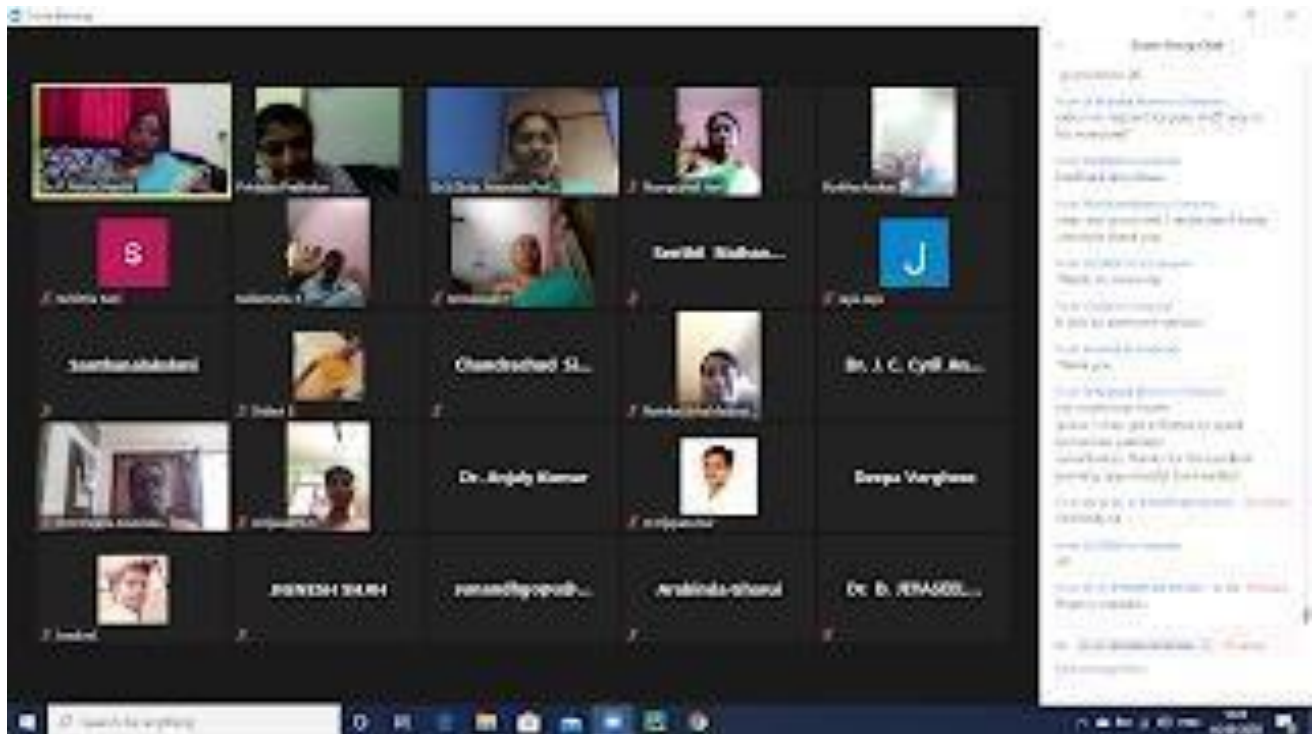
26:56

Windows Taskbar: ENG 11:03 AM INTL 11/12/2020

**Vels Institute of Science Technology and Advanced Studies**  
**National Webinar on Future Skills for Career Success**

<b>Date:</b>	14/12/20 TO 16/12/2020
<b>Venue :</b>	Lecture Theater
<b>Focus of the Event:</b>	Skill Development
<b>Organizing Body:</b>	Vels Institute of Science Technology and Advanced Studies
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	Mr.C.Giridharan Talent spirit
<b>Total Number of Attendees :</b>	150

**Photograph of the Event**



**Event Report:**

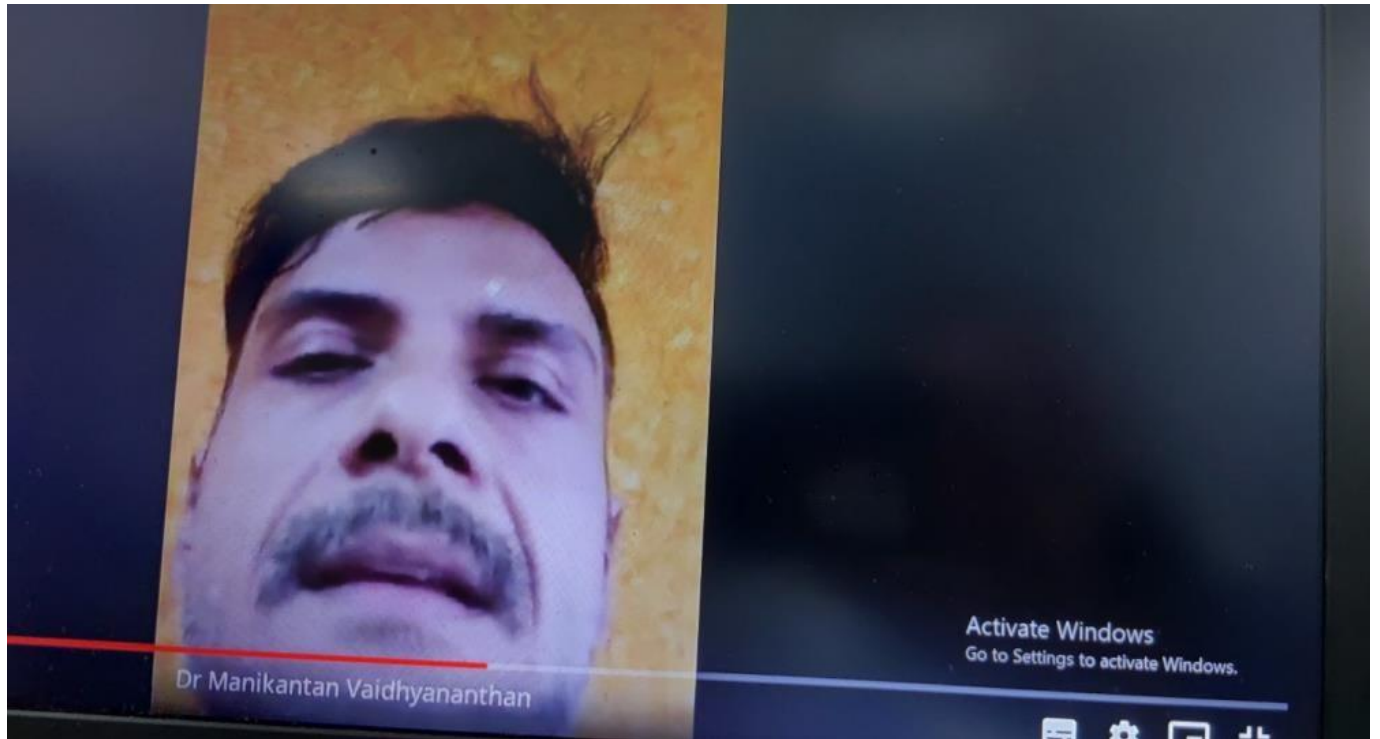
National Webinar on Future Skills for Career Success was conducted on 14/12/20 TO 16/12/2020 at Lecture Theater focusing on developing skills for the students and the Resource Person for the event is Mr.C.Giridharan, Talent spirit. More than 150 students from different departments attended the meeting. The chief guest how to be successful in a Career. Mastering the essential skills can lead to more job offers and, potentially, higher salaries. Many employers will even ask behavioral questions during an interview in order to gauge your ability to execute these skills.

Make the most of your summer job by seeking opportunities to further develop professionally and interpersonally. If you're searching for opportunities to start developing these skills and getting hands-on experience in your desire career, stop by Career Services for a drop-in, or schedule an appointment.

**B. COM (ACCOUNTS & FINANCE)**  
**ASK(ALUMNI SHARING KNOWLEDGE)**  
**IMPACT OF NEW NORMAL IN SYSTEM OF EDUCATION**

<b>Date:</b>	12/12/2020
<b>Venue :</b>	ONLINE
<b>Focus of the Event:</b>	SKILL DEVELOPMENT.
<b>Organizing Body:</b>	DEPARTMENT OF COMMERCE/SCHOOL OF MANAGEMENT STUDIES AND COMMERCE
<b>Collaborators, if any</b>	NIL
<b>Resource Person Details</b>	DR.V.MANIKANTAN, Joint Co-ordinator & Head,Depts. Of Accounting & Finance and Bank Management,Ramakrishna Mission Vivekananda College Evening College (Autonomous) Mylapore, CHENNAI.
<b>Total Number of Attendees :</b>	146

### Photograph of the Event:



### Event Report

The **Alumni sharing knowledge** webinar conducted very successfully which shows the **harmonious relationship** between our esteemed institution and the alumni who achieved the academic heights such as **Head of the Department of commerce discipline**. The alumni shared the guidelines to be followed to adopt the new normal in the education system. He interacted with the final year students and suggested various ideas for achieving success in the career.


## Brochure/ Additional Photographs

**ASK** Alumni Sharing Knowledge



**CONVENER**  
Dr.M.Chandran  
Professor & Head  
Department of  
Commerce (A&F)  
VISTAS

**SCHOOL OF MANAGEMENT STUDIES AND COMMERCE**  
DEPARTMENT OF COMMERCE - ACCOUNTS & FINANCE and CORPORATE SECRETARYSHIP  
**ALUMNI SHARING KNOWLEDGE WEBINAR ON**  
**Impact of New Normal in System of Education**

**RESOURCE PERSON**  
  
**Dr. V. Manikantan**  
Joint Co-ordinator & Head,  
Depts. Of Accounting & Finance and  
Bank Management,  
Ramakrishna Mission Vivekananda College-  
Evening College (Autonomous) Mylapore,  
Chennai -4

**REGISTRATION LINK**  
[https://docs.google.com/forms/d/e/1FAIpQLSe\\_4hqVyzMOF5dI8JmcpTPDSPjMrQy3J6aPz0oZa4n388Nnw/viewform?vc=0&c=0&w=1&flr=0](https://docs.google.com/forms/d/e/1FAIpQLSe_4hqVyzMOF5dI8JmcpTPDSPjMrQy3J6aPz0oZa4n388Nnw/viewform?vc=0&c=0&w=1&flr=0)  
**WEBINAR LINK**  
<https://meet.google.com/ewv-mkaw-myb>

DATE : 12-12-2020  
Time – 11.30 am

**ORGANIZING COMMITTEE**  
Dr.G.S.Maheshwari  
Dr.C.Saraswathy  
Dr.V.Vijayalakshmi  
Dr.V.Andal  
Dr.G.Mythili

**REGISTRATION COMMITTEE**  
Dr.C.Ganesan  
Dr.N.Manivannan  
Dr.S.Gunaseelan  
Ms.J.Sherli

**CONVENER**  
Dr.S.Vennilashree  
Course Incharge  
B.Com - Corporate  
Secretaryship  
VISTAS



**Department of Commerce**  
**SOCIAL ENTREPRENEURSHIP**

<b>Date:</b>	11.12.2020
<b>Venue :</b>	Google meet (Department of Commerce)
<b>Focus of the Event:</b>	Entrepreneurship (Webinar)
<b>Organizing Body:</b>	Department of Commerce/ School of Management studies & Commerce
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	Dr. R. VENKATA RAVI, Associate Professor, Director Center for Entrepreneurship, Gandhigram Rural Deemed University, Gandhigram.
<b>Total Number of Attendees :</b>	160

Photograph of the Event –



## Event Report:

Department of Commerce (CA) conducted webinar dated on 11.12.2020 in the topic "Social Entrepreneurship". Dr. R. VENKATA RAVI, Associate Professor, Director Center for Entrepreneurship, Gandhigram Rural Deemed University, Gandhigram, has given the speech regarding the above topic. Welcome address given by Dr. S. Subramanian, HOD of Commerce (CA) and Vote of thank delivered by Dr. M. Kavitha.

## Brochure/ Additional Photographs-

**VELS**  
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
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PALLAVARAM - CHENNAI  
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*Marching Beyond 25 Years Successfully*

**E-CERTIFICATES WILL BE PROVIDED**

**SCHOOL OF MANAGEMENT STUDIES AND COMMERCE  
DEPARTMENT OF COMMERCE  
[COMPUTER APPLICATION]  
ORGANIZES NATIONAL WEBINAR ON  
SOCIAL ENTREPRENEURSHIP**

**DATE:  
11-12-2020  
TIME:  
2.30 P.M TO  
4.00 P.M**

**RESOURCE PERSON**  
  
**Dr. R. VENKATA RAVI. M.A., Ph.D.,**  
ASSOCIATE PROFESSOR,  
DEPARTMENT OF LIFELONG  
LEARNING AND EXTENSION,  
DIRECTOR, CENTER FOR ENTREPRENEURSHIP  
GANDHIGRAM RURAL INSTITUTE  
CENTRAL DEEMED UNIVERSITY,  
GANDHIGRAM, TAMILNAGU

**CONVENOR**  
**Dr. S. SUBRAMANIAN**  
PROFESSOR & HEAD  
DEPARTMENT OF  
COMMERCE [CA]

**CO-ORDINATORS**  
**Dr. A. MEENAKSHI,**  
**Dr. M. KAVITHA**

**ORGANISING COMMITTEE**  
**Dr. R. ELAVARASAN**  
**Mrs. P. VANITHA**  
**Dr. M. NIRMAL DEV**  
**Dr. K. MANIKANDAN**  
**Dr. P. GOVINDARAJU**

**GOOGLE MEET LINK:**  
<https://meet.google.com/psm-kfpg-xfy>

**REGISTRATION LINK:**  
<https://forms.gle/KszAoQcrP6VeW7wi7>

## Department Of Biomedical Engineering

### Alumni Webinar talk on Introduction to Quality and Control in Medical Devices

<b>Date:</b>	3.11.2020
<b>Venue :</b>	Online, Google Meet
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Department of Biomedical Engineering/ School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Ms. S Sharika, Administrative Manager cum Application Specialist, BMEC Imaging Pvt Ltd, Chennai
<b>Total Number of Attendees :</b>	60

## Photograph of the Event



## Event Report

The webinar is aimed to deliver knowledge on Biomedical devices and their quality control standards. The resource person for the webinar is Ms.Sharika - Manager cum Application Specialist, BMEC Imaging Pvt Ltd. She delivered an excellent speech about biomedical devices and their different classes. Quality control standards established by different organizations were explained effectively. The procedures and techniques followed in maintaining the quality of the device in the company part of the view were eminently explained by her throughout the webinar. The final line in the manufacturing process is quality control which was elaborated in the speech. The career opportunities in the field of biomedical engineering for quality control are high which was also explained. knowledge about medical devices and their quality control was effectively understood through this webinar.

## Brochure



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*School of Engineering  
Department of Biomedical Engineering*

*Alumni webinar series - 1*

*Introduction to Quality & Control in  
Medical Devices*



*Resource Person/Alumni: Ms. Sharika  
Administrative Manager cum Application  
Specialist  
BMEC Imaging Pvt Ltd, Chennai*

*Date: Nov 5, 2020* *Time: 2PM to 3PM*

*Venue: Google Meet*

*Registration link:  
[https://docs.google.com/forms/d/e/1FAIpQLSeWAKp7SjJkC\\_GxkGHau-aeD0MsTw3bBFd-EvD5QuIHqrtpQ/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeWAKp7SjJkC_GxkGHau-aeD0MsTw3bBFd-EvD5QuIHqrtpQ/viewform?usp=sf_link)*



**Vels Institute of Science Technology and Advanced Studies**  
**Television / Youtube talk on Career Guidance**

<b>Date:</b>	21.6.2020
<b>Focus of the Event:</b>	Skill Development
<b>Organizing Body:</b>	Vels Institute of Science Technology and Advanced Studies
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	Dr.S.Vijay Career counselor Edu Counselling
<b>Total Number of Attendees :</b>	150

**Photograph of the Event**



**Event Report:**

Television / YouTube talk on Career Guidance was conducted on 21.6.2020 focusing on Skill Development. The Resource Person was Dr.S.Vijay Career counselor Edu Counselling and more than 150 students from different departments participated. Need and Importance of Career Guidance and the Reasons why Career Guidance is Must for Students are discussed. As education systems are diversifying and expanding, the creation of new jobs and opportunities are changing the way individuals make their career choices. With such changes in place, career planning has become more complex and confusing. Where formal sources of career guidance are not easily accessible, individuals tend to rely on their family and friends, leading to choices where they end up in careers they do not see a successful future in. So, what is the way forward? How can you make the right career decision.

**Department of Electronics & Communication Engineering**  
**Career Opportunities in Electronics & Communication Engineering**

<b>Date:</b>	13.6.2020
<b>Venue :</b>	Online
<b>Focus of the Event:</b>	Skill Development
<b>Organizing Body:</b>	ECE/ Engineering
<b>Collaborators, if any</b>	nil
<b>Resource Person Details</b>	Mrs. Sangeetha Meenakshi CWMF, Department of Atomic Energy, Kalpakkam.
<b>Total Number of Attendees :</b>	128

**Photograph of the Event**





## Event Report

Career guidance help students understand their strengths and weaknesses and then match them with their skills and interest so that they get the best suitable career choice. Professional career and college counselling help in narrowing down the options so that finding the right career or college becomes easy. Electronic devices have become a major part of our lives. With the evolution of technology, Electronics and Communication has become an essential discipline that is required by every other industry. Hence, Electronics and Communication engineering is one of the most sought after branches by students.

## Brochure/ Additional Photographs



  
ISOI KALPAKKAM

 **VELS**   
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
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PALLAVARAM - CHENNAI  
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Marching Beyond 25 Years Successfully

**Instrument Society of India, Kalpakkam Chapter  
and  
Department of Electronics and Communication Engineering**  
*Jointly Organize an e-Lecture on*  
**"Career Opportunities in Electronics and  
Communication Engineering "**  
**Resource Person**

**Mrs.Sangeetha Meenakshi**  
Scientific Officer/'E',  
CWMF, BARC,  
Department of Atomic Energy,  
Kalpakkam.



**ISOI Chapter Kalpakkam  
Coordinators**  
**Shri S Sridhar, President**  
**Shri S Narasimhan, Vice-President**  
**Shri Geo Mathews, Secretary**

**Convener**  
**Dr.E.N.Ganesh Prof. & Dean**  
**Dr.V.Rajendran Prof. & Director**  
**Dr.D.Ravi Kumar Assoc.Prof & HoD**  
**Co-Convener**  
**Dr.S.Jerritta, Assoc.Prof**  
**Dr.A.Vijayalakshmi Assoc.Prof**  
**Dr.P.Sathish Kumar Asst.Prof**

  
Google Meet

**Date: 13-06-2020, Saturday at 4.00pm**

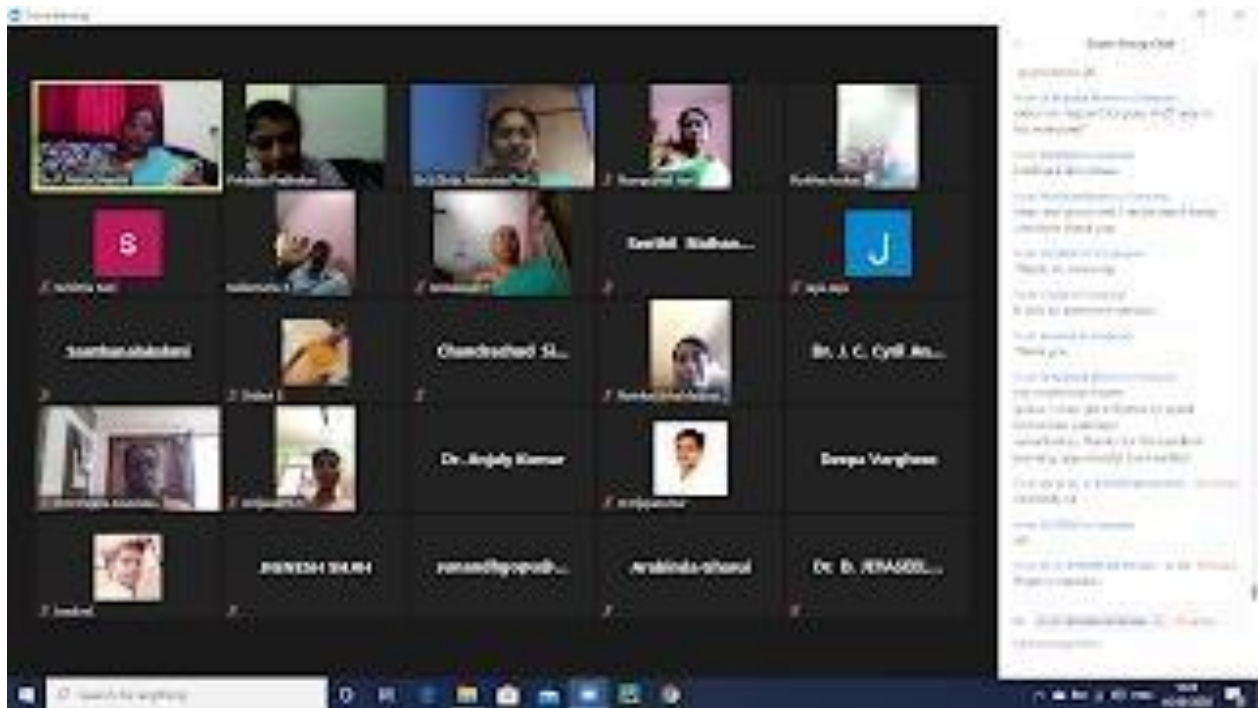
**Free Registration: <https://forms.gle/nVm9yorukHWiRq5j9>**  
**Only HSC, Diploma and First Year Engineering Students May Register**  
For Queries Contact: [velseeevents@velsuniv.ac.in](mailto:velseeevents@velsuniv.ac.in)  
**e-certificate will be issued for all the active participants**

**School of Education**  
**International Webinar on Whole Brain thinking and Learning.**

<b>Date:</b>	June 16,17,18'2020
<b>Venue :</b>	Google meet.
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	School of Education, VISTAS
<b>Collaborators, if any</b>	VISTAS
<b>Resource Person Details</b>	Prof.Dr.Peter Shephard Dr.Asma Abdullah
<b>Total Number of Attendees :</b>	342

**Photograph of the Event**






## Event Report

The concept of whole brain thinking, and learning is the part of Education Psychology. The webinar given eye-opener of the participants. Left and right brain co-ordination with the cognitive and other activities. The resource person created the insight of the logical and reasoning ability of the student, and they explained their short term course, providing in their institution. The three days webinar collaborated with activities.

Brochure



**VELS**

UNIVERSITY OF SCIENCE, TECHNOLOGY & ADVANCED EDUCATION  
Innovative Education. Total Quality. Global Impact.  
PILAYANDANG, CHENNAI  
NAAC ACCREDITED WITH 'A' GRADE  
(Working Beyond 25 Years Excellence)


**School of Education**

Organizes Three Days International  
Webinar on


# WHOLE BRAIN THINKING AND LEARNING

Free Registration  
E-Certificate  
will be  
provided

**Resource Persons**



Prof. Dr. Peter Shephard  
Chairman, Oxbridge Trust (UK)  
Trustee of Cambridge Global Learning




Dr. Asma Abdullah  
Freelance Consultant & Trainer  
Malaysia

**JUNE 16,17,18, 2020 |**  
**10:00 AM-1:00 PM**

To register click on to :  
<https://forms.gle/8M0BSYRk5Z9RvMYa7>

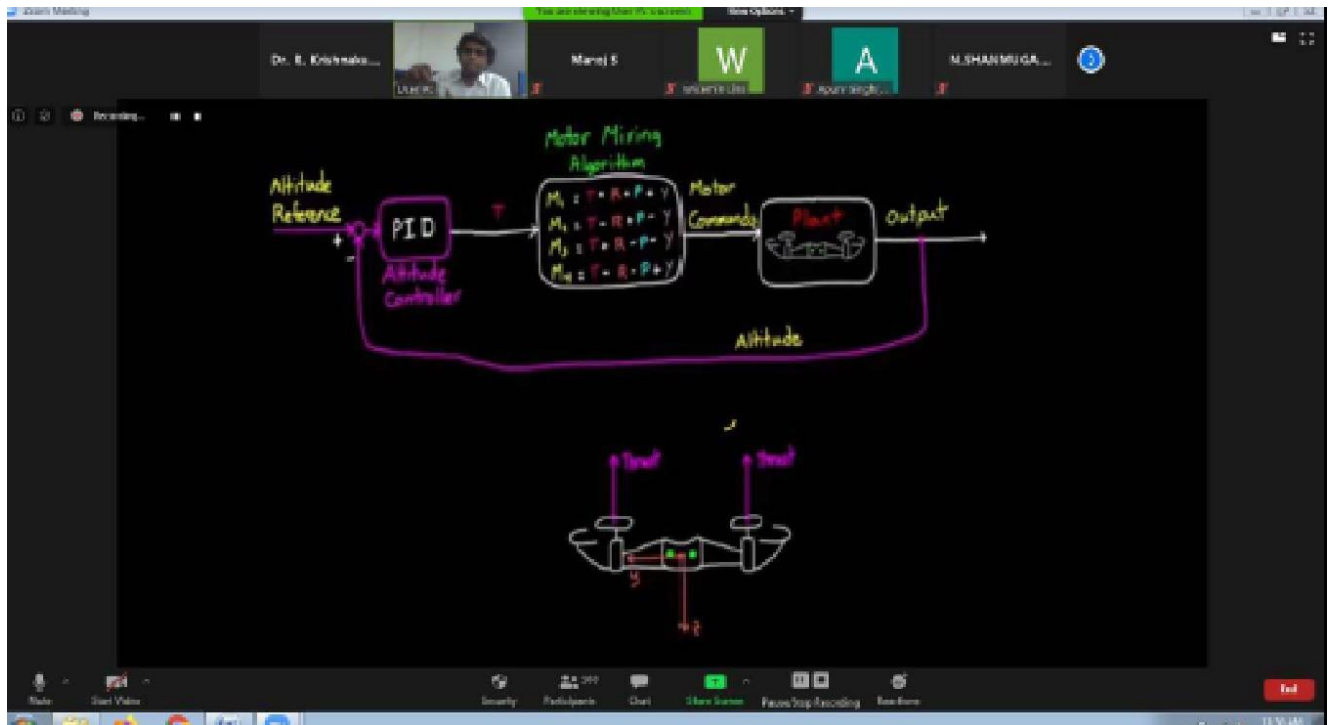
Convener /Organizer  
Dr.P.Felvia Shanthi. Head  
and Faculty members  
+91 9840893902



**Department of Electrical and Electronics Engineering**  
**DESIGN AND DEVELOPMENT OF UNMANNED AERIAL VEHICLE USING**  
**ARTIFICIAL INTELLIGENCE**

<b>Date:</b>	25.05.2020
<b>Venue :</b>	VISTAS (Online Mode)
<b>Focus of the Event:</b>	Skill development - <b>Design and development of Unmanned aerial vehicle using artificial intelligence</b>
<b>Organizing Body:</b>	Department of Electrical and Electronics Engineering
<b>Collaborators, if any</b>	Centre for Aerospace Research, Department of Aerospace Engineering, MIT Campus, Anna University Chennai
<b>Resource Person Details</b>	R.Vasantharaj, Senior Research Scientist Centre for Aerospace Research Department of Aerospace Engineering MIT Campus, Anna University, Chennai 600044
<b>Total Number of Attendees :</b>	150

## Photograph of the Event



**Design and Development of UAV**

**Dr. K. Senthikumar**

Dr. R. Viswanath  
Senior Scientist  
of Guidance and Navigation Division  
at Aerospace Research Hill

From Siddhant S G  
Everyone  
Thank you for your presentation.

## Event Report

The event covers the need of Unmanned Aircraft in different operations and the type of aircraft most suited to perform the role(s) and, in particular, whether the role(s) may be better achieved with a manned or unmanned solution. Based on the structure the classification of UAV is discussed. The dynamics of quadcopter UAV and its structure was discussed. The UAV power system was well explained. The development of UAV using AI is also explained.

## Brochure



Department of Electrical and Electronics Engineering  
*Organizes*

Webinar on  
**DESIGN AND DEVELOPMENT OF  
UNMANNED AERIAL VEHICLE  
USING ARTIFICIAL INTELLIGENCE**

For Information Contact  
Co-ordinator  
**Mr. S.Pradeep Kumar**  
Assistant Professor/ EEE  
9751405061

Registration Link:  
<https://forms.gle/r9FaVfQP8iXneTPE8>

RESOURCE PERSON



**Mr. R. Vasantharaj**  
Research Scientist  
Centre for Aerospace Research,  
MIT- Anna University,  
Chennai

**E-certificate will be provided for participation**

**FREE  
REGISTRATION**

**Date: 25.05.2020  
Time: 11:00am to 12:30pm**

**B. COM (ACCOUNTS & FINANCE)**  
**CROSS-CULTURAL MANAGEMENT IN INDIA**

<b>Date:</b>	25.05.2020
<b>Venue :</b>	ONLINE
<b>Focus of the Event:</b>	ENTREPRENEURSHIP
<b>Organizing Body:</b>	DEPARTMENT OF COMMERCE/SCHOOL OF MANAGEMENT STUDIES AND COMMERCE
<b>Collaborators, if any</b>	NIL
<b>Resource Person Details</b>	Mr.P.Eswaran, Head, HR,Bestcast IT ltd., professional management trainer
<b>Total Number of Attendees :</b>	186



## Photograph of the Event:



## Event Report

The resource person delivered the nice presentation over the awareness of cross-cultural management among various forms of industries. The students and faculty of commerce gained good drops of knowledge over the cultural management in the business areas.

## Brochure/ Additional Photographs

Free  
Registration



**VELS**  
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Instituted by Sri Sathya Sai Foundation, Inc. (U.S.A.) Inc., 1976)  
PALLAVARAM - CHENNAI  
**NAAC ACCREDITED WITH 'A' GRADE**  
*Marching Beyond 23 Years Successfully*

DATE : 25-05-2020  
TIME : 3.00 to 4.00 PM

SCHOOL OF MANAGEMENT STUDIES AND COMMERCE  
DEPARTMENT OF COMMERCE (ACCOUNTS & FINANCE)  
ORGANIZES

Webinar on  
**CROSS CULTURAL MANAGEMENT ON AN INDUSTRY PREVIEW**

**CONVENER**  
Dr.M.Chandran  
Professor & Head  
Department of Commerce (A&F)  
VISTAS

**RESOURCE PERSON**



**P. Eswaran, M.com., Hons. in Management, MBA**  
Head – HR, Bestcast IT Limited  
Professional Management Trainer  
Visiting faculty to Loyola college, Anna university and other  
premium institutions

**ORGANIZING COMMITTEE**

Dr.S. Vennilaa shree  
Dr.G.S. Maheswari  
Dr.C.Saraswathy  
Dr.V.Vijayalakshmi  
Dr.V.Andal  
Dr.G. Mythili

**REGISTRATION COMMITTEE**

Dr.C.Ganesan  
Dr.N.Manivannan  
Dr.S.Gunaseelan  
Ms.J.Sherli  
Dr.L.Harriet Persia

E-Certificate  
Provided

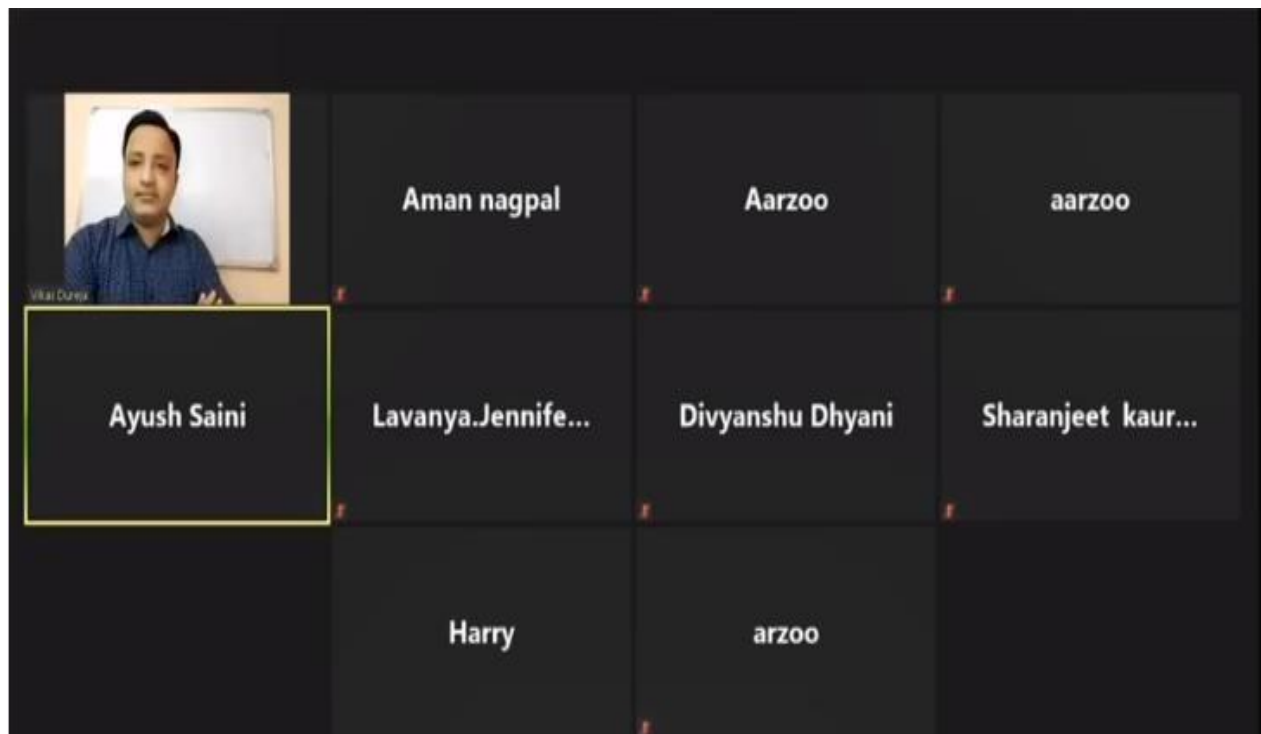
Registration link : [https://docs.google.com/forms/d/e/1FAIpQLSe9ER2jaalINGGSHJfjHeQDGIIltioGRnobP3v9Ff\\_RT3u1ZRA/viewform?vc=0&c=0&w=1](https://docs.google.com/forms/d/e/1FAIpQLSe9ER2jaalINGGSHJfjHeQDGIIltioGRnobP3v9Ff_RT3u1ZRA/viewform?vc=0&c=0&w=1)

Webinar link : <https://meetingsapac15.webex.com/join/uvimyth84> | 580 777 967

**Vels Institute of Science Technology and Advanced Studies**  
**Two days Career Guidance Program**

<b>Date:</b>	20/5/2020 to 21/5/2020
<b>Focus of the Event:</b>	Skill Development
<b>Organizing Body:</b>	Vels Institute of Science Technology and Advanced Studies
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	Dr.Ayush saini two days career guidance – Career cousellor Kriya
<b>Total Number of Attendees :</b>	150

**Photograph of the Event**



## **Event Report**

Two days Career Guidance Program was conducted from 20/5/2020 to 21/5/2020 focusing on Skill Development. The Resource Person was Dr. Ayush Saini two days career guidance – Career counsellor Kriya and more than 150 students from different departments participated and the following were discussed in the program.

### How to Plan Your Career?

Choosing a career is a difficult matter, in the best of times. Add to this opinions of friends and parents, and the young person is caught up in a confusing situation where making a decision is almost impossible. We give here a model that can help young people to choose a career, gain competencies required for it, make decisions, set goals and take action. The decision for each individual is different, since everyone is a distinct individual. This model is helpful not only for fresher but also throughout one's life.

Choosing a career is a multi-step process. It involves gathering information on a number of things, the first being yourself.

### Self-Assessment:

The first step, involves gathering information about you. You should develop an understanding of yourself, including your values, interests, aptitudes, abilities, personal traits and desired life style. You must also become aware of the relationship between self and occupational choice.

### Academic and Career Options:

In the second step, after you have completed your self-assessment, you must identify academic and career options available. This step allows you to investigate the world of work, narrow a general occupational direction into a specific one through an informed decision-making process. You will begin to identify potential careers, gather information about those careers, and match the career information with the results from your self-assessment.

### Competency Areas:

In the third step, individuals evaluate occupational choices and gain practical experience through internships, co-operative education, relevant summer employment, volunteer work and campus activities. In addition, more specific decisions about occupational choices are made.

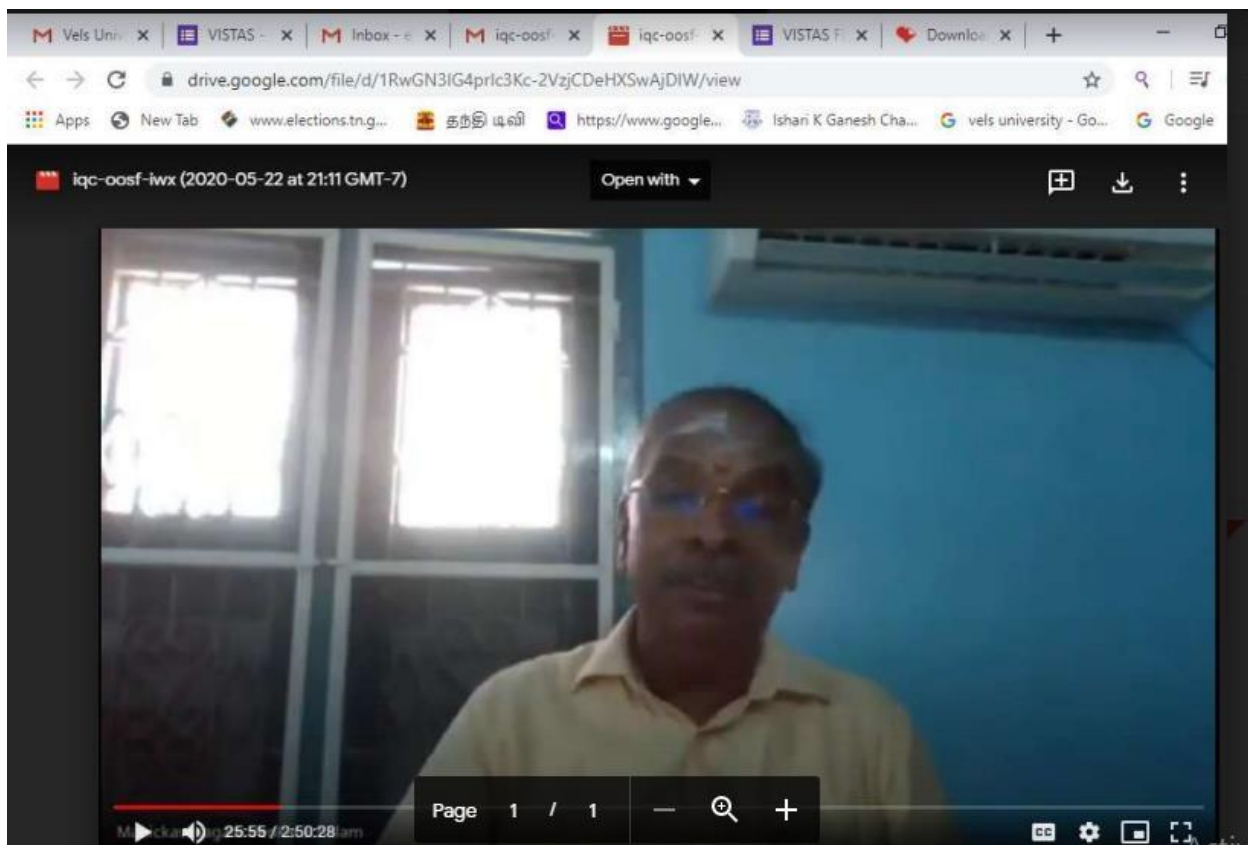
### Occupational Choice:

After this, an initial occupational choice is made in Step four. Individuals prepare for and begin conducting a job search, or apply to graduate or professional schools.

**Department of Commerce**  
**QUALITY RESEARCH PAPERS THROUGH SMART WRITING**

<b>Date:</b>	23.05.2020
<b>Venue :</b>	Google meet (Department of Commerce)
<b>Focus of the Event:</b>	Research methodology (Webinar)
<b>Organizing Body:</b>	Department of Commerce/ School of Management studies & Commerce
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	Prof. V. Manickavasagam, formerly Registrar, Alagappa University, Karaikudi.
<b>Total Number of Attendees :</b>	260

**Photograph of the Event**



**Event Report:**

Department of Commerce (CA) conducted webinar dated on 23.05.2020 in the topic “Quality Research Papers through Smart Writing”. Prof. V. Manickavasagam, formerly Registrar, Alagappa University, Karaikudi, has given the speech regarding the above topic. Welcome address given by Dr. S. Subramanian, HOD of Commerce (CA) and Vote of thank delivered by Dr. R. Elavarasan.

## Brochure



 **VELS**   
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University Estd. on 3 of the UGC Act, 1956)  
PALLAVARAM - CHENNAI  
**NAAC ACCREDITED WITH 'A' GRADE**  
*Marching Beyond 25 Years Successfully*

**School of Management Studies & Commerce**  
**Department of Commerce (CA)**  
**Webinar Topic**  
**“QUALITY RESEARCH PAPERS THROUGH SMART WRITING”**  
**Resource Person**



**Prof. V. MANICKAVASAGAM**  
Formerly Registrar, COE & Dean (Management)  
Alagappa University, Karaikudi.  
**Registration link:**  
<https://docs.google.com/forms/d/1DLGdTwMXemAvy5EesE D84rSoJb96c5Q-VK3IMYVnTug/edit>

**No Registration Fee**  
**Date: 23.05.2020**  
**Time: 10 AM - 11 AM**  
**E-certificate will be Provided**

**Convener**  
**Dr. S. SUBRAMANIAN**  
Professor & Head  
+919944103021

**Co-ordinator**  
**Dr. R. ELAVARASAN**  
+919677252679

**Organizing Committee**  
Dr. A. Meenakshi  
Dr. M. Kavitha  
Dr. M. Nirmal Dev  
Mrs.P.Vanitha  
Dr. K.Manikandan  
Dr.P.Govindaraju

**Department of Chemistry**  
**ONE DAY SEMINAR ON “VANADIUM ELEMENTS AND LANTHANUM SERIES**  
**(VELS2020)”**

<b>Date:</b>	11.03.2020
<b>Venue :</b>	VIBA AUDITORIUM,VISTAS
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	DEPARTMENT OF CHEMISTRY
<b>Collaborators, if any</b>	Indian Society of Analytical Scientist (Madras Chapter)
<b>Resource Person Details</b>	<p>Dr. K. Shanthi Professor and Head Department of Chemistry Anna University, Chennai</p> <p>Dr. V. Narayanan Former Professor, Department of Inorganic Chemistry, University of Madras, Chennai</p> <p>Dr.V. Subramanian Chief Scientist, Inorganic and Physical Chemistry Department CSIR CLIR, Adyar, Chennai</p> <p>Dr.N.R.Sasirekha Assistant Professor CAS Crystallography and Biophysics University of Madras, chennai</p>
<b>Total Number of Attendees</b> :	500



Photograph of the Event

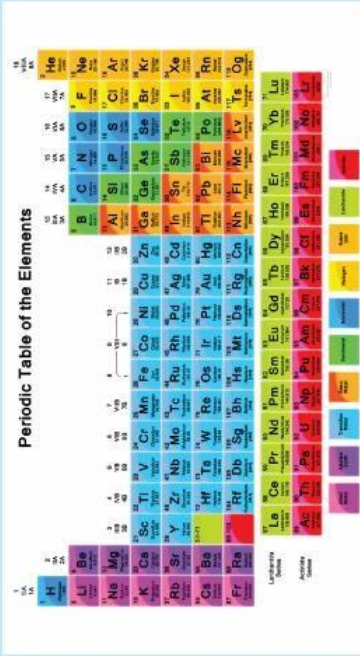





## Event Report

The elements, which include vanadium and lanthanum, are key components in solid state chemistry, material science, catalysis and engineering for the preparation of function materials. During the seminar on international year of periodic table of elements we focused on the importance of these elements, with stress on the experimental and computational structure-performance relationship of these elements and compounds containing them. Furthermore, it was helpful for the researchers and academicians to gain knowledge and ideas for their research.

## Brochure/ Additional Photographs



Periodic Table of the Elements



**Organizing Committee**  
Chief Patron  
**Dr. Ishari K Ganesh**, Chancellor, VISTAS


Patrons  
**Dr. A. Jothi Murugan**, Pro Chancellor, VISTAS  
**Dr. P. Swaminathan**, Vice-Chancellor, VISTAS  
**Dr. S. Sriman Narayanan**, Pro Vice-Chancellor, VISTAS  
**Dr. P. Saravanan**, Registrar, VISTAS

Convener  
**Dr. R.A. Kalaivani**, Director, School of Basic Sciences,

Co-Convener  
**Dr. G. Nithya**, Associate Professor & HoD,  
Department of Chemistry  
Organizing Secretary  
**Dr. T. Somanathan**, Associate Professor,  
Department of Chemistry


Organizing Committee Members  
**Dr. S. Raghu**, Senior Scientist,  
Centre for Energy & Alternate Fuels  
**Dr. A. M. Shanmugaraj**, Senior Scientist,  
Associate Professor, Centre for Energy & Alternate Fuels

Department of Chemistry  
**Dr. R. Sudha**, Associate Professor  
**Mr. V. Sriraman**, Assistant Professor,  
**Dr. D. Jesudurai**, Professor,  
**Dr. M. Revathi**, Associate Professor,  
**Dr. D. Gavaskar**, Assistant Professor,  
**Dr. P. Andal**, Assistant Professor,  
**Dr. R. Sasikala**, Assistant Professor,  
**Dr. S. Tamijselvy**, Assistant Professor,  
**Dr. D. Malathy**, Assistant Professor,  
**Mrs. P. Indra Priyatharesini**, Assistant Professor,  
**Dr. S. Sowmya**, Assistant Professor,  
**Dr. R. Rama**, Assistant Professor,  
**Dr. M. Elumalai**, Assistant Professor,  
**Dr. S. Meenakshi**, Assistant Professor,  
**Dr. R. Ganesamoorthy**, Assistant Professor,  
**Dr. A. Uma Maheswari**, Assistant Professor,  
**Dr. A. Kosiha**, Assistant Professor,  
**Dr. M. Devendiran**, CIL  
**Mr. K. Krishna Kumar**, Technical Officer, CIL  
ISAS, Madras Chapter  
**Dr. K. Ravichandran**, Vice President  
**Dr. N. Rajendiran**, Vice President  
**Dr. T. M. Sridharan**, Secretary  
**Dr. D. Ravishankaran**, Treasurer



**VELS**  
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Instituted by the University of Madras, Act 1956 of the UGC Act, 1956)  
PALLAVARAM - CHENNAI  
ACCREDITED BY NAAC WITH 'A' GRADE  
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**School of Basic Sciences**  
**Department of Chemistry**  
in association with  
**Indian Society of Analytical Scientist**  
**(Madras Chapter)**  
organizes  
**One Day Seminar**  
on  
**Vanadium Elements and Lanthanum Series (VELS 2020)**  
on the eve of  
**International Year of the Periodic Table**



**IYPT**

Date: 11th March 2020  
Time: 10:00 AM  
Venue: VIBA AUDITORIUM, VISTAS

Vael's Educational Trust, was established in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The trust was founded by Dr. Ishari K Ganesh, M.Com, MBA, M.L, Ph.D, a visionary and an eminent educationist, in fond memory of his father Shri. Isari Velan, a former minister in the popular Govt. of Dr. MGR. Vael's Educational Trust has always served to take education to the thresholds of first generation learners and weaker sections of the society.

#### About VISTAS

The Deemed to be University status was conferred to Vel's Group of Institutions, by the Ministry of Human Resource Development, Govt. of India and UGC in 2008. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the President/Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an University which will be globally more competitive and internationally recognized institution.

#### An Institute of Potential for Excellence

It is a pleasure to notice that VISTAS presents a cosmopolitan culture. Students from a wide variety of social, cultural and geographical backgrounds live and study together at VISTAS. The students are shaped and fine tuned as per the requirements of global industries. The environment-friendly Green campus is equipped with all facilities, where every need of both student and faculty have been provided for.

To promote a student-friendly learning environment, the University is following the semester pattern and choice based credit system for all its academic programme both at the under-graduate and post graduate levels. The system is expected to promote multipoint entry and flexibility to suit the needs of individual learners. The programmes offered are approved by AICTE and other statutory bodies such as Pharmacy Council of India, Indian Association of Physiotherapists and Director General of Shipping.

The pride of VISTAS is its' Computing Centre, sophisticated labs, well-furnished class rooms along with Wi-Fi internet facilities. The strength of the University can be attributed to the commitment and determination of the President/Chancellor and his team of distinguished educators and dedicated students.

#### ABOUT THE DEPARTMENT OF CHEMISTRY

The Department of Chemistry is one of the earliest department to be established in the year of 2003 under the Vel's College of Science, affiliated to University of Madras. In the year of 2008, the college has got Deemed University status and the Department started functioning under School of Basic Sciences, VISTAS. The Department offers B.Sc Chemistry, M.Sc Chemistry, M.Sc Pharmaceutical and Analytical Chemistry, M.Sc Organic Chemistry and M.Sc Industrial Chemistry and Management and also offers research programmes in M.Phil and Ph.D on a full-time/part time basis. In addition, the department provides add on course in Diploma in Green Chemistry and value added course in Certificate in Water Analysis.

The main thrust areas of research being inorganic materials, analytical chemistry, bio-inorganic chemistry, bio-organic chemistry, synthetic organic chemistry, photochemistry, polymer science, homogeneous and heterogeneous catalysis, green chemistry and nanomaterials (graphene, carbon nanotubes, etc). This department has received funds to a tune of Rs. 2.85 Crores from various funding agencies, SERB-DST, MES, DRDO, AYUSH, MNRE, etc. In addition the VISTAS has also sanctioned a special grant of Rs. 10.0 Crores for the development of the Central Instrumentation Laboratory (CIL). The faculty members of the department have been published more than 175 research articles in the peer reviewed journals and also have taken more than 10 patents.

The department has taken initiation to undertake many collaborative research work, MoU's and Consultancy Services. The department is proud of its Alumni in various spheres of learning and research both Nationally and Internationally. The department has excellent working culture and research facilities includes UV-Vis spectrophotometer, Electrochemical Work Station, Battery Tester, Impedance Analyzer. Additional characterization facilities such as XRD, FESEM, BET Surface Area Analyzer, Particles Size and Zeta Potential Analyzer, HPLC, AFM, Raman Spectrophotometer, TGA-DTA & DSc etc can also be availed from Central Instrumentation Facilities, VISTAS.

#### About the Seminar

The Periodic Table of Chemical Elements is one of the most significant achievements in science, capturing the essence not only of chemistry, but also of physics and biology. It is a unique tool, enabling scientist to predict the appearance

and properties of matter on the Earth and in the rest of the Universe

2019 was the 150th anniversary since Dmitry Mendeleev discovered the Periodic System and has been proclaimed the "International Year of the Periodic Table of Chemical Elements" (IYPT2020).

#### Objective of the Seminar

The elements, which include Vanadium and Lanthanum, are key components in solid-state chemistry, materials science, catalysis and engineering for the preparation of functional materials. During the seminar on International year of Periodic Table of elements we focus on the importance of these elements, with stress on the experimental and computational structure-performance relationships of these elements and compounds containing them. Furthermore, presentations dealing with other applications and properties of elements will also be welcome.

#### Thrust Areas

- Role of Transition Metals
- Nanoclay composites
- Vanadium chemistry in catalysis and organic synthesis
- Nanocatalyst in Environmental Applications
- Lanthanides elements in the Luminescent Materials
- Lanthanum dopant on Structural and Optical Properties
- Vanadium Redox Flow Battery
- Biological aspects of Vanadium elements

#### Resource Persons

**Dr. V. Narayanan**  
Former Professor  
Department of Inorganic Chemistry  
University of Madras, Chennai .

**Dr. V. Subramanian**  
Chief Scientist  
Inorganic & Physical Chemistry Dept.,  
CSIR-CLRI, Adyar, Chennai.

**Dr. N. R. Sasirekha**  
Assistant Professor  
CAS in Crystallography and Biophysics  
University of Madras (Guindy Campus)  
Chennai.

## Electrical and Electronics Engineering

### Overview presentation on fundamentals of energy generation

<b>Date:</b>	28.01.2020
<b>Venue :</b>	VIBA AUDITORIUM, VISTAS
<b>Focus of the Event:</b>	Research Methodolgy
<b>Organizing Body:</b>	Electrical and Electronics Engineering / School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Sundara Kavidass, SP ENERGY TEK LLC (USA & India)
<b>Total Number of Attendees :</b>	60

#### Photograph of the Event

## Power Generation Expert

Photo with my biography



**Sundara Kavidass, USA → US Citizen & OCI**

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**Contact → 91 9727788270, 91 9952488270 and 001 440 804 6449**  
**USA Address: 12267, Northover Loop, Orlando, FL 32824, USA**



### **Event Report**

The expert clearly explained about the power generation types along with power generation statistics of India and United States. He also explained about the various tools and technologies used by industries for power generation and transmission. He detailed about the importance of renewable energy technology and the research scope available. He also explained how to design a solar power system home applications and different types of solar power systems.

## Brochure/ Additional Photographs

9/19/2020

Vels University Mail - Guest Lecture on Energy Generation-VISTAS



HOD Dept of EEE Vels University <hodeeee@velsuniv.ac.in>

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### Guest Lecture on Energy Generation-VISTAS

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HOD Dept of EEE Vels University <hodeeee@velsuniv.ac.in>  
To: spenergytek@gmail.com

Fri, Feb 28, 2020 at 5:15 PM

Dear Sir,

We are very much thankful for your informative lecture in the topic “**Overview presentation on fundamentals of energy generation**”. We believe that your contribution to this field is unparalleled and the knowledge transfer in this topic has benefited a lot to our students. From the lecture, the students have got an idea about the current practices of the energy sector. On behalf of Department of Electrical and Electronics, I thank you once again for spending your valuable time with our students.

Thanks & Regards

**Dr. R. Krishnakumar,**

**Professor & Head – EEE Dept,**

**VISTAS,**

**Chennai – 117.**

**Mobile No: 9884754140**



HOD Dept of EEE Vels University &lt;hodeee@velsuniv.ac.in&gt;

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**Fwd: Subject: Guest Lecture for Mechanical / Electrical Engineering Students**

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Dean School of Engineering Vels University <dean.se@velsuniv.ac.in> Tue, Feb 4, 2020 at 11:17 AM  
To: HOD Dept of EEE Vels University <hodeee@velsuniv.ac.in>, HOD Dept of Mechanical Engineering Vels University <hodmech@velsuniv.ac.in>

----- Forwarded message -----

From: Energy Tek <spenergytek@gmail.com>  
Date: Mon, Feb 3, 2020 at 6:41 PM  
Subject: Subject: Guest Lecture for Mechanical / Electrical Engineering Students  
To: <dean.se@velsuniv.ac.in>, <chancellor@velsuniv.org>

Dear Sir,

Please recall my conversation with the Chancellor about guest lecture. It was suggested that I can give guest lecture on:

**Topic: Overview presentation on fundamental of energy generation (Thermal, Solar, Wind and Nuclear)**

This guest lecture can be organized within a week at any day at your convenience. I would like to know the schedule well in advance so that I should be available.  
My bio data is attached.

Thanks & Kind regards.  
Kavi

**Sundara Kavidass**  
**Managing Director**  
**SP ENERGY TEK LLC (USA / INDIA)**  
(m) +91-9727788270 / +91-9952488270  
(f) +91-44-22351016 /(t) +91 44 43504166  
(e) [sptekkavi@spenergytek.com](mailto:sptekkavi@spenergytek.com)



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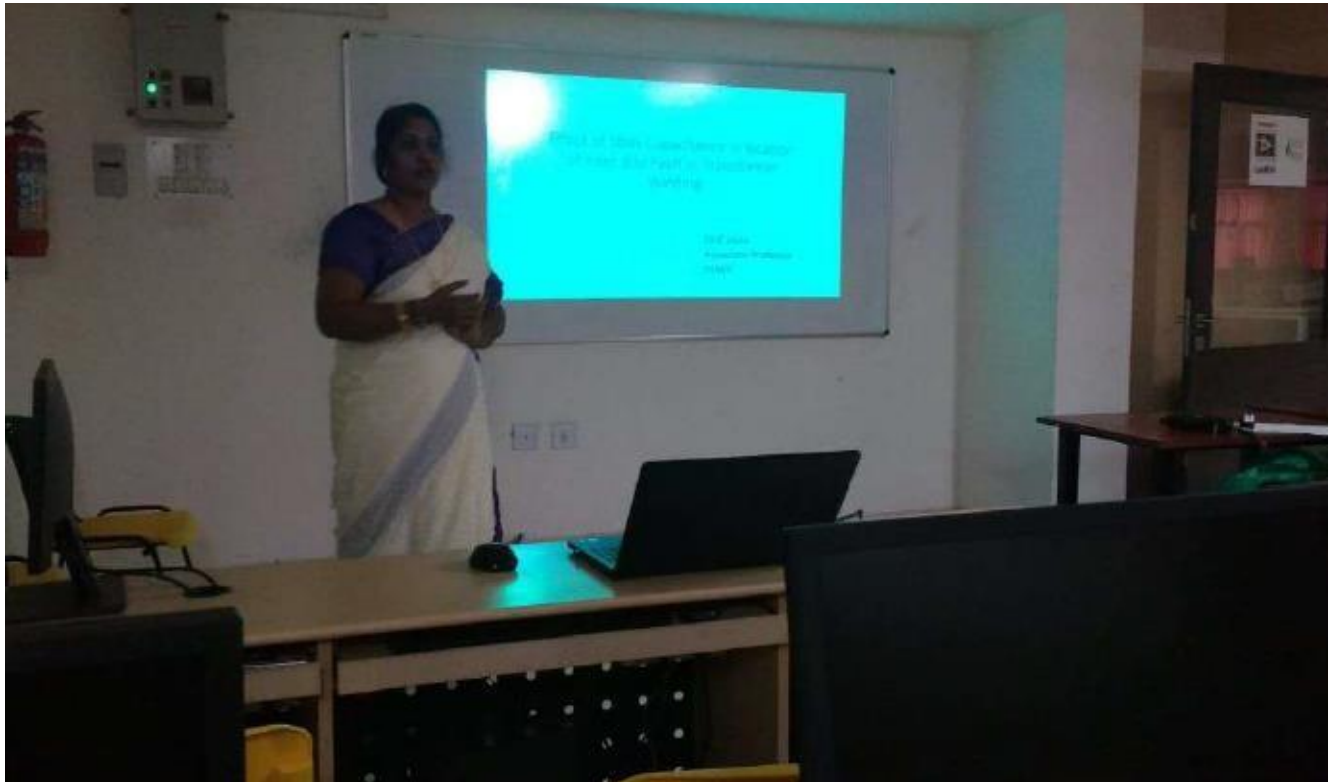
 **Kavi Bio Data 1 Pages 1 & 2.docx**  
83K



**Electrical and Electronics Engineering**  
**Computer Aided Design for Electrical Power Apparatus**

<b>Date:</b>	24.1.2020
<b>Venue :</b>	ENB 105
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Electrical and Electronics Engineering / School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Dr. K Usha, Associate Professor, Department of Electrical and Electronics Engineering
<b>Total Number of Attendees :</b>	40

**Photograph of the Event**



## Event Report

The following topics were covered by the resource person in the event. Explained the use of CAD tool for evaluation of advanced electrical concepts, control systems and system integration. The whole system is designed to be highly interactive and flexible, tailored for engineering development. Explained that using digital computers requires surveying the numerical techniques in continuous simulation together with major software systems which exist.

## Brochure/ Additional Photographs

9/19/2020

Vels University Mail - Invitation for Guest Lecture



HOD Dept of EEE Vels University <hodeeee@velsuniv.ac.in>

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### Invitation for Guest Lecture

HOD Dept of EEE Vels University <hodeeee@velsuniv.ac.in>  
To: usha K <ushak@ssn.edu.in>

Tue, Jan 21, 2020 at 10:11 AM

Dear Professor Usha,

It is an honor and privilege to invite you for a guest lecture in "Computer Aided Design for Electrical Power Apparatus" on 24.01.2020, at 11:30 am for B.E IV Year EEE, M.E Power Electronics and Drives students and Research Scholars of Electrical and Electronics Engineering Department, Vels Institute of Science, Technology and Advanced Studies(VISTAS). We believe that your contribution to this field is unparalleled and a knowledge transfer on this topic will be of great benefit to our students. We look forward to a positive confirmation from your side.

Regards,

--

Dr. R. Krishnakumar,

Prof & Head – EEE Dept,

VISTAS,

Chennai – 117.

Mobile No: 9962506356

9/19/2020

Vels University Mail - Invitation for Guest Lecture



HOD Dept of EEE Vels University <hodeee@velsuniv.ac.in>

---

## Invitation for Guest Lecture

---

**usha K** <ushak@ssn.edu.in>  
To: HOD Dept of EEE Vels University <hodeee@velsuniv.ac.in>

Tue, Jan 21, 2020 at 10:14 AM

Thanks, I will be there.

Regards,  
Dr.K.Usha  
Associate Professor,  
Department of Electrical and Electronics Engineering,  
SSN College of Engineering  
Chennai- 603110  
Phone: +91-44-27469700; Ext:356  
Mobile :9677238170

[Quoted text hidden]

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**School of Management Studies**  
**Entrepreneurship Awareness Program**

<b>Date:</b>	25.10.2019
<b>Venue :</b>	VIBA Auditorium
<b>Focus of the Event:</b>	Entrepreneurship
<b>Organizing Body:</b>	School of Management Studies
<b>Collaborators, if any</b>	Kadhi & Village Industries Commission (KVIC)
<b>Resource Person Details</b>	Mr N Bala Subramanian, Chief Manager, SME Centre, SBI
<b>Total Number of Attendees :</b>	250

**Photograph of the Event**



## Event Report

In this occasion, welcome address given by Dr P R Rama Krishnan Dean, School of Management studies and Commerce, Presidential Address by Prof Dr S Sriman Narayanan, Pro Vice-Chancellor followed by different visitors. Financial Support for Entrepreneurs by Mr N Bala Subramanian, Chief Manager, SME Centre, SBI. Bank schemes for Entrepreneurs by Mr S Nagarajan, chief manager (Credit), SME Centre, SBI. Strategies for Sustainable Entrepreneurship Mr M Dinakaran, chairmn & M D, dina color lab and so on

## Brochure/ Additional Photographs



In association with



Central Palngur & Palm Products Institute,  
Khadi & Village Industries Commission (KVIC)  
Ministry of MSME, Govt. of India

*Cordially Invite You for the*

## ENTREPRENEURSHIP AWARENESS PROGRA

**Date** : 25<sup>th</sup> October 2019

**Venue** : VIBA Auditorium, VISTAS Campus  
Pallavaram, Chennai

**Dr. Ishari K. Ganesh**  
Founder - Chancellor, VISTAS

**Dr. P. R. Ramakrishnan**  
Dean

**Dr. A. R. Veeramani**  
Registrar

**Dr. S. Sriman Narayanan**  
Pro Vice - Chancellor

ENTREPRENEURSHIP AWARENESS PROGRAM

25-10-2019

PROGRAMME

- 10:00 am : Invocation
- 10:05 am : Welcome Address  
Prof. Dr.P.R.Ramakrishnan, Dean  
School of Management Studies
- 10:15 am : Lighting of Kuthuvilaku
- 10:20 am : Presidential Address  
Prof. Dr.S.Sriman Narayanan, Pro Vice – Chancellor
- 10:40 am : Inaugural Address  
Dr. R. Muthusamy  
Senior Executive (Training), CP & PPI, KVIC (Govt of India)
- 11:20 am : Govt. Schemes for Entrepreneurs  
M.S. Khanna, Demonstrator (Training)  
CP & PPI, KVIC (Govt of India)
- 12:40 pm to 1:20 pm : Lunch Break
- 01:30 pm : Financial Support for Entrepreneurs  
Mr. N. Bala Subramanian  
Chief Manager (Sanctions), SME Centre, State Bank of India,
- 02:00 pm : Bank Schemes for Entrepreneurs  
Mr. S. Nagarajan  
Chief Manager (Credit), SME Centre, State Bank of India
- 02:30 pm : Strategies for sustainable Entrepreneurship  
M. Dinakaran  
Chairman & Managing Director  
Dina Colour Lab
- 03:30 pm : Vote of Thanks



**Vels Institute of Science Technology and Advanced Studies**  
**State Level Technical Workshop entitled Intellectual Property Rights**

<b>Date:</b>	18.11.2019 to 19.11.2019
<b>Venue :</b>	Lecture Theatre, VISTAS
<b>Focus of the Event:</b>	Intellectual Property Rights
<b>Organizing Body:</b>	VISTAS
<b>Collaborators, if any</b>	-
<b>Resource Person Details</b>	Mr.Jai Prakash Asst Registrar MSME
<b>Total Number of Attendees :</b>	120

**Photograph of the Event**





## **Event Report**

VISTAS conducted a program State Level Technical Workshop entitled Intellectual Property Rights from 18.11.2019 to 19.11.2019. The Resource was person Mr.Jai Prakash Asst Registrar MSME. More than 120 participants from different colleges and universities attended the program.

The vision of Vels IPR is to be the fountainhead of new ideas and of innovators in technology and science and its mission is to create an ambience in which new ideas, research and scholarship flourish and from which the leaders and innovators of tomorrow emerge. In fulfillment of its vision and mission, Vels IPR has taken the initiative to promote innovations and to facilitate protection of Intellectual Property (IP) thus generated at VISTAS. Consequently, it has taken up the protection of inventions and other creative works of its students, faculty, and SME's as IP have been growing.

The VISTAS has created Intellectual Property Policy for the management of intellectual property to :

- a. Promote, preserve, encourage and aid scientific investigation and research
- b. Provide an organizational structure and procedures through which inventions and discoveries made in the course of University research may be made readily available to the public through channels of commerce;

**Vels Institute of Science Technology and Advanced Studies**  
**Seminar Thoughts and Dreams of future Engineers**

<b>Date:</b>	14/10/2019
<b>Focus of the Event:</b>	Skill Development
<b>Organizing Body:</b>	Vels Institute of Science Technology and Advanced Studies
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	M.V Subramniam Future focus
<b>Total Number of Attendees :</b>	25

**Photograph of the Event**



**Event Report:**

Seminar Thoughts and Dreams of future Engineers was conducted on 14/10/2019 focusing on Skill Development. The Resource Person was M.V Subramniam Future focus and more than 25 students from different Engineering departments participated. There are many kinds of engineers. Some create things that are so small they can only be seen with microscopes. Some make things we use with our hands every day such as mobile phones and laptops. Others build big — designing cars, planes and skyscrapers!. Engineers have the skills to turn products of the imagination into real-world innovation. As humanity's knowledge and needs increase, the demands on engineering grow. This means the future will be full of new opportunities for engineers

**Department of ECE**  
**Safety Instrumentation in Nuclear Power Plants**

<b>Date:</b>	27.09.2019
<b>Venue :</b>	CARD Room
<b>Focus of the Event:</b>	Research Methodology
<b>Organizing Body:</b>	ECE/ Engineering
<b>Collaborators, if any</b>	BHAVINI
<b>Resource Person Details</b>	Dr. Kallol Roy, BHAVINI, Kalpakam
<b>Total Number of Attendees :</b>	59

**Photograph of the Event**



## Event Report

The high safety demands in nuclear engineering calls for multiple staggered safety barriers within the instrumentation and control system. These barriers are classified according to their importance to safety and must be implemented with the aid of mutually independent equipment. Codes and standards distinguish between operational, safety-related, and safety instrumentation and control systems. The safety instrumentation and control system, as the last barrier, has to trigger safety measures to control the consequences of a postulated accident. For this reason, this system is the most important factor in any safety evaluation. This is reflected in the particularly stringent quality requirements imposed on such systems.

## Brochure

  **VELS**   
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University Estd. u/s 3 of the U.G. Act, 1956)  
PALLAVARAM - CHENNAI  
ACCREDITED BY NAAC WITH 'A' GRADE  
*Marching Beyond 25 Years Successfully*



**SCHOOL OF ENGINEERING**  
Department of Electronics and Communication Engineering  
**Welcomes you all for the  
Inauguration of ISOI Student Chapter  
&  
Special Guest Lecture  
on**

**Safety Instrumentation in Nuclear Power Plants**

*Date: 27-September, 2019 at 2.00 pm Venue: CARD Conference Room*

  
**Guest Speaker**  
**Dr. Kallol Roy,**  
CMD, BHAVINI,  
Kalpakkam

**Convenor**  
**Dr. E.N. Ganesh,**  
Prof. & Dean  
**Dr. V. Rajendran,**  
Prof. & HoD

**Co-ordinator**  
**Dr. D. Ravi Kumar,**  
Assoc. Prof  
**Mr. P. Sathish kumar,**  
Asst. Prof.

**Organizing Committee**

Dr. S. Jerritta, Assoc. Prof.	Dr. A. Vijayalakshmi, Assoc. Prof
Dr. G.R. Jothilakshmi, Assoc. Prof.	Mrs. Vijayalakshmi .P, Asst. Prof.
Mrs. M. Meena, Asst. Prof.	Dr. T. Jaya, Asst. Prof.
Mr. C. Arul Stephen, Asst. Prof.	Dr. Ebenezer Abishek. B, Asst. Prof.
Mrs. R. Kumudham, Asst. Prof.	Mrs. Sharanya. C, Asst. Prof.
Mrs. M. Monisha, Asst. Prof.	



HOD Dept of ECE Vels University &lt;hodece@velsuniv.ac.in&gt;

**ISOI student Chapter inauguration by Dr. Kallol Roy Chairman and Managing**

1 message

**HOD Dept of ECE Vels University** <hodece@velsuniv.ac.in> 31 July 2019 at 12:34  
To: "Dr. A. Vijayalakshmi" <vijayalakshmi.se@velsuniv.ac.in>, "Dr. Jerritta S" <jerritta.se@velsuniv.ac.in>, Ebenezer Abishek <ebenezerabishek@gmail.com>, kumudham R <kumudham.se@velsuniv.ac.in>, Monisha Vels University <monisha.se@velsuniv.ac.in>, "Mr. Arul Stephen" <arulstephenc@gmail.com>, "Mr. Ravi Kumar" <ravi.se@velsuniv.ac.in>, "Mr. Sathish Kumar" <sathish.se@velsuniv.ac.in>, "Mrs. Jaya Vels University" <jaya.se@velsuniv.ac.in>, "Mrs. Jothilakshmi" <jothi.se@velsuniv.ac.in>, "Mrs. Meena M" <meena.se@velsuniv.ac.in>, "Mrs.Vijayalakshmi.P Vels University" <vijl.se@velsuniv.ac.in>, Sharanya Vels University <sharanya0608.se@velsuniv.ac.in>

This is to inform you that we have open the local chapter has been formed under the auspices the main chapter of IGCAR kalpakkam. I am also glad to inform that 112 student joined in the chapter. Dr. Kallol Roy Chairman and Managing Bhavinij has kind enough to agree to inauguration ISOI student Chapter delivering special speech Instrumentation and Measurements Techniques on the special quality measures in High-end plants on 24th August 2019 at 9.00 AM .

Therefore I request to you kindly all staff and student attend special lecture without fail. The I-Tea will be given to all the august presence personals. Which is sponsored by IGCAR.

--

With Regards  
Dr V.Rajendran,  
Professor / HoD Department of ECE,  
VELS University,  
Velan Nagar, P V Vaidyalingam Road,  
Pallavaram,  
Chennai - 600 117.  
Tel: 044-2266 2500, Ext.:204  
[www.veluniv.edu](http://www.veluniv.edu) / Mobile No:9445394824

## Department of Chemistry

### TWO DAY WORKSHOP ON POWDER X-RAY DIFFRACTION AND DATA PROCESSING

<b>Date:</b>	27.09.2019 to 28.09.2019
<b>Venue :</b>	VIBA AUDITORIUM,VISTAS
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	DEPARTMENT OF CHEMISTRY
<b>Collaborators, if any</b>	Central Instrumentation Laboratory (CIL), VISTAS
<b>Resource Person Details</b>	Dr. P. Selvam, Head, National centre for catalysis ,research (NCCR), and Profeassor in the department of chemistry IIT-Madras,chennai  Mr. Pranap Purkayastha, Chief General manager, IR Technologies,Mumbai
<b>Total Number of Attendees :</b>	50

**Photograph of the Event**









## Event Report

This workshop aims to empower students, research scholar and academic faculty towards recent advancement in science, research and technology. Powder XRD technique plays a prime role in industrial and academic research. The course of training will be carried out in two sessions. At the forenoon session technical presentation of fundamentals, principle, application and advancement. In XRD techniques will be discussed by an academic experts from institutions such as IIT-Madras. Technical presentation about the instrumentation will be discussed by an expert team from Rigaku and IR technologies. At the afternoon session participants are allowed to carry out hands on training on sample preparation handling the XRD instrument and software, data processing and interpretation. Furthermore each participants can carry out the analysis of their own sample during the workshop.

## Brochure/ Additional Photographs

**Two Day Workshop on Powder X-ray Diffraction and Data Processing**  
Organized  
by  
**Central Instrumentation Laboratory (CIL), VISTAS**  
In association with  
**Department of Chemistry, School of Basic Science &  
Centre for Energy and Alternate Fuels (CEAF)**  
**Vels Institute of Science, Technology and Advanced Studies (VISTAS),  
Pallavaram, Chennai.**  
On  
**September 27 & 28, 2019**

**Registration Details**

Name	:	
Faculty/Industry/Student	:	
Position	:	
Department	:	
Institution	:	
Mobile	:	
Email	:	
DD Number	:	
Bank	:	
Amount (Rs)	:	
Place	:	
Date	:	

Signature of the participant \_\_\_\_\_ Signature & Seal of supervisor/HOD \_\_\_\_\_

**Note:**

- ❖ Registration fee Rs. 2000/- (Includes workshop kit, lunch and 1 sample XRD analysis) Last date for Registration: 20-08-2019.
- ❖ Number of participants limited to 30 members only. Registration based on a first-come first-served basis. No spot registration.
- ❖ DD should be drawn in favor of "VISTAS, Pallavaram"

Contact below address to send your filled registration form, Demand draft and for any further details

**Organizing Secretary,**  
Central Instrumentation Laboratory (CIL),  
Vels Institute of Science, Technology and  
Advanced Studies (VISTAS), Velan Nagar,  
Pallavaram, Chennai-600117, Tamilnadu, India.  
Phone: +91 9962506284 / 9488487655  
E.mail: technicalofficer.cilab@velsuniv.ac.in

**Organizing Committee**

**Chief Patron**  
Dr. Ishari K Ganesh, Chancellor, VISTAS

**Patrons**  
Dr. A. Jothi Murugan,  
Pro-Chancellor (Planning and Development)  
Dr. S. Sriman Narayanan, Pro Vice-Chancellor, VISTAS  
Dr. A. R. Veeramani, Registrar, VISTAS


**Convener**  
Dr. R.A. Kalaivani, Director, School of Basic Sciences, VISTAS

**Co-Convener**  
Mr. K. Krishna Kumar, Technical Officer,  
Central Instrumentation Laboratory, VISTAS

**Organizing Secretary**  
Mr. M. Devendiran, Technical Officer,  
Central Instrumentation Laboratory, VISTAS

**Members**  
Dr. S. Raghu, Senior Scientist, Centre for Energy  
& Alternate Fuels, VISTAS  
Dr. A. Shanmugaraj, Senior Scientist, Associate Professor,  
Centre for Energy & Alternate Fuels, VISTAS  
Dr. G. Nithya, Associate Professor & HOD  
**Department of Chemistry**  
Dr. R. Sudha, Associate Professor,  
Dr.T. Somanathan, Associate Professor,  
Dr. U. Senthil Kumar Professor  
Dr.D. Jesudurai, Professor  
Dr.M. Revathi, Associate Professor  
Mr.V. Sriraman, Assistant Professor  
Dr.D.Gavaskar, Assistant Professor  
Dr.R.Sasikala, Assistant Professor  
Dr.S.Tamijselvy, Assistant Professor  
Dr.P.Andal, Assistant Professor  
Dr.D.Malathy, Assistant Professor  
Mrs.P. Indra Priyatharesini, Assistant Professor  
Dr.S.Sowmya, Assistant Professor  
Dr.R.Rama, Assistant Professor  
Dr.S.Elumalai, Assistant Professor  
Dr.S.Meenakshi, Assistant Professor  
Dr.R.Ganesamoorthy, Assistant Professor  
Dr.A.Uma Maheswari, Assistant Professor  
Dr. A. Kosiha, Assistant Professor

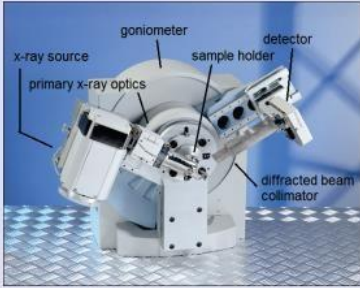
**Department of Chemistry  
Resource Persons**  
Dr. P. Selvam, Head,  
National Centre for Catalysis Research (NCCR),  
and Professor in the Department of Chemistry,  
IIT-Madras, Chennai.  
Mr. Pranap Purkayastha, Chief General Manager,  
IR Technologies, Mumbai.



VELS  
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Banned to be University: EoL no 3 of the UGC Act, 1956)  
PALLAVARAM - CHENNAI  
ACCREDITED BY NAAC WITH 'A' GRADE  
Marching Beyond 25 Years Successfully



**Two Day Workshop on  
Powder X-ray Diffraction  
and Data Processing**



x-ray source    goniometer    sample holder    detector  
primary x-ray optics    diffracted beam collimator

Organized  
by  
**Central Instrumentation Laboratory (CIL), VISTAS**  
In association with  
**Department of Chemistry,  
School of Basic Sciences &  
Centre for Energy and Alternate Fuels (CEAF)**  
**Vels Institute of Science, Technology and Advanced  
Studies (VISTAS),  
Pallavaram, Chennai.**  
on  
**September 27 & 28, 2019**

**Department of ECE**  
**Seminar on Robotics Process Automation**

<b>Date:</b>	18.9.2020
<b>Venue :</b>	CN Lab
<b>Focus of the Event:</b>	Research Methodology
<b>Organizing Body:</b>	ECE/ Engineering
<b>Collaborators, if any</b>	Elektronik Lab
<b>Resource Person Details</b>	Mr. Saikumar, Project Architect, ElektronikLab, Chennai
<b>Total Number of Attendees :</b>	45

**Photograph of the Event:**



## Event Report

Robotic process automation (RPA) is a software technology that makes it easy to build, deploy, and manage software robots that emulate human's actions interacting with digital systems and software. Just like people, software robots can do things like understand what's on a screen, complete the right keystrokes, navigate systems, identify and extract data, and perform a wide range of defined actions. But software robots can do it faster and more consistently than people, without the need to get up and stretch or take a coffee break. This session explains the need and importance of Robotic Process Automation.

## Brochure/ Additional Photographs

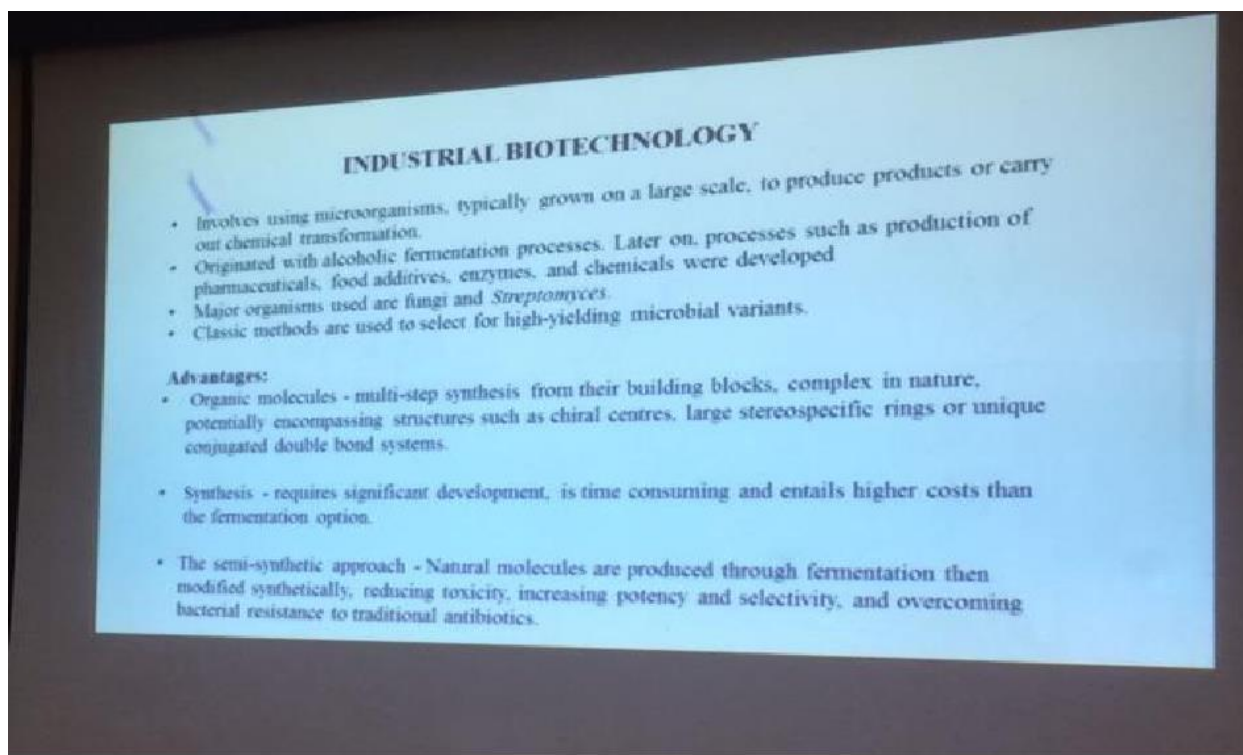
 <p>VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VITAM) (Instituted in the University Order no. of the U.C.C. No. 1992) PALLARURU - CHENNAI NAAC ACCREDITED WITH 'A' GRADE Marching Beyond 25 Years Successfully</p> <p><b>Dept. of Electronics and Communication Engineering</b> <b>SEMINAR ON</b> <b>"Robotic Process Automation"</b> By Mr. Saikumar, Elektronik Lab on 18.09.2020</p>	<p><b>ABOUT VISTAS</b> VELS Educational Trust was established in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The university status was conferred to VELS Group of Institution, by Ministry of Human Resource Development Government of India in 2008. As a logical of this, the Founder &amp; Chairman <b>Dr. Ishari R Ganesh</b> has become of the president and now he leads the Implementation of strategic plan that aims to shape the Institute's future growth. He visualizes the institute which globally more competitive and internationally recognized. The Institute is governed by board of management and this is the highest statutory body of this institute.</p> <p><b>ABOUT THE DEPARTMENT</b> The Department of <b>Electronics and Communication Engineering</b> was established in 2008. The programmes offered by the department are UGC and AICTE approved, aiming to impart productive and innovative knowledge and research through appropriate pedagogical initiatives and teaching-learning methodology. The Department has been strengthened by experienced faculty members with PhD degree from recognized international and National universities and well equipped laboratories for students and research scholars. The Department organizes Symposia, Conference, workshops, Guest lectures, Industrial Visits, Skill development Classes, Placement Training, Faculty Development Programs etc., regularly for improving the quality of teaching - learning to enhance the students caliber. The research group in the department has many collaborative measures with the Government agencies and industries like NIOT, IGCAR, and BHAVANI- Halpakkam, NIEPMD, Elektronik Ltd, Ideal Sensors Ltd, etc. The Department has sponsored research projects funded by various agencies such as TNSCST, SSTP, Faurecia-France etc., and specialized labs are set-up to carry out the research works. Electronics and Communication Engineering is a dynamic and exciting branch of engineering that provides excellent career opportunities in various societal sectors.</p>	<p><b>ABOUT THE PROGRAM</b> <b>VISION</b> The company's vision is to be the leading drilling services solution provider in its areas of operation.</p> <p><b>MISSION</b></p> <ul style="list-style-type: none"><li>➤ To impart strong theoretical and experimental foundations in Electronics &amp; Communication Engineering that enable students to be competent in the growing technical demands and challenges.</li><li>➤ To facilitate appropriate technical exposure on the latest and cutting edge technologies through academic and collaborative interactions with industry, academia and research organizations.</li><li>➤ To foster an environment of excellence in fundamental and applied research evident through Product development, Patents, Projects, Publications in SCI and WOS journals, Books and Conferences.</li><li>➤ To participate in the development of the nation through social and ethical commitments by promoting innovation, research and entrepreneurship.</li></ul>  <p><b>Robotic Process Automation</b></p>
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**DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND ANALYSIS**  
**ROLE OF MICROBES IN THE PREPARATION OF RIBOFLAVIN**

<b>Date:</b>	23.03.2018
<b>Venue :</b>	Pharmacy Conference, VISTAS
<b>Focus of the Event:</b>	The role of microorganisms in the preparation of various industrially important biomolecules
<b>Organizing Body:</b>	Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	---
<b>Resource Person Details</b>	Dr. S. Vijayalakshmi, Associate Professor, Department of Biotechnology, VISTAS
<b>Total Number of Attendees :</b>	50

**Photograph of the Event**





## Event Report

Women in Chemical Sciences (WCS-SPS) is an Academic group in Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences, VISTAS. Our mission is to educate and empower women in science and their supporters by providing a safe and open space for dialogue, mentorship, collaboration, camaraderie, and skill building through a variety of activities including guest speakers and panels, student-facilitated discussions and conducting academic oriented workshops.

The academic club, Women in Chemical Sciences (WCS-SPS) was formally inaugurated on 23/7/2017 by Prof. S. Sivasubramaniam, Advisor, Research & Development, VISTAS. He had delivered the presidential address which emphasized on the importance of research in science and the role of women in the field of science.

On 23/3/2018, the club had organised a scientific lecture on "**Role of microbes in the preparation of riboflavin**". **Dr. S. Vijayalakshmi, Associate Professor, Department of Biotechnology, VISTAS** presented the lecture and shared her views on the role of microorganisms in the preparation of various industrially important biomolecules. She addressed the students on this research topic with a special reference to the preparation of riboflavin.

Brochure



**SCHOOL OF PHARMACEUTICAL SCIENCES**

**DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND  
ANALYSIS**

Cordially invite you for the

*Guest Lecture on*

**"Role of microbes in the preparation of Riboflavin"**

By

**Dr. S. Vijayalakshmi, M. Sc., Ph. D**

Department of Biotechnology,

Vels Institute of Science, Technology & Advanced Studies  
(VISTAS), Chennai

Date: 23/03/2018

Time: 3.00 - 4.00pm pm

Venue: Pharmacy Conference Hall, VISTAS

**Dr. Ishari K. Ganesh**  
Chancellor

**Dr.P.Swaminathan**  
Vice-Chancellor i/c



**School of Physiotherapy**  
**Workshop on Life Skill Training**

<b>Date:</b>	31.7.2019
<b>Venue :</b>	School of Physiotherapy, VISTAS, Thalambur
<b>Focus of the Event:</b>	skill development.
<b>Organizing Body:</b>	School of Physiotherapy
<b>Collaborators, if any</b>	-
<b>Resource Person Details</b>	Dr. Santhana Krishnan Ph.D, Dept. of Education, School of Education, VISTAS, Pallavaram
<b>Total Number of Attendees :</b>	100

**Photograph of the Event**



## **Event Report**

School of Physiotherapy, VISTAS organised a Workshop on Life Skill Training by Dr. Santhana Krishnan, Ph.D, Dept. of Education 31.07.2019 for PG Students & Faculty members at Thalambur Campus. It was so interesting and students got a idea about how to utilize the skill in right way to upgrade their professional growth.

## **Brochure/ Additional Photographs**





**Department of Pharmaceutical Chemistry and Analysis**

**GLOBAL TRENDS IN DRUG DESIGN, DRUG DISCOVERY AND PHARMACEUTICAL SCIENCES**

<b>Date:</b>	23.07.2019
<b>Venue :</b>	Shivalaya Conference Hall ,VISTAS
<b>Focus of the Event:</b>	Global Trends in Drug Design, Discovery and Pharmaceutical Sciences
<b>Organizing Body:</b>	Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	---
<b>Resource Person Details</b>	Dr.Pran Kishore Deb, Associate Professor, Dept. of Pharmaceutical Chemistry, Faculty of Pharmacy, Philadelphia University  Dr. V.Gopal, Principal & Professor, College of Pharmacy, Mother Theresa Post Graduate and Research Institute of Health Sciences, Puducherry
<b>Total Number of Attendees :</b>	414

Photograph of the Event





## Event Report

The Department of Pharmaceutics and Department of Pharmaceutical Chemistry & Analysis, School of Pharmaceutical Sciences, Vels Institute of Science, Technology & Advanced Studies (VISTAS), Pallavaram, Chennai-117, Tamil Nadu, India conducted a APP I<sup>st</sup> Indo-Jordan International conference on "Global Trends in Drug Design, Discovery and Pharmaceutical Sciences" on 23<sup>rd</sup> July 2019. Expert lectures were delivered by Dr. Pran Kishore Deb, Associate Professor, Dept. of Pharmaceutical Chemistry, Faculty of Pharmacy, Philadelphia University and Dr. V. Gopal, Principal & Professor, College of Pharmacy, Mother Theresa Post Graduate and Research Institute of Health Sciences, Puducherry. There were two parallel sessions in which research papers and posters were presented on innovative topics associated with the theme of the conference by the participants from all over India. Dr. P. Shanmugasundaram, Director, School of Pharmaceutical Sciences, welcomed Dr. Ishari K. Ganesh, Foundar-Chancellor, Dr. A. Jothi Murugan, Vice President (Planing and Development), Dr. S. Sreeman Narayanan, Pro-Vice Chancellor, Dr. A. R. Veeramani, Registrar, VISTAS, Chief guests and participants. Dr. M. Vijey Aanandhi, Professor and Head, Dept of Pharmaceutical Chemistry & Analysis announced the prizes for the participants. Dr. S. Sathesh Kumar, Professor and Head, Dept of Pharmaceutics proposed a vote of thanks.

## Brochure/ Additional Photographs

<b>APP 1st Indo-Jordan Conference on "Global Trends in Drug Design, Discovery and Pharmaceutical Sciences" 23rd July, 2019 <b>REGISTRATION FORM</b></b>	
Name of the Participant :	
Designation :	
Institution :	
Address :	
Email ID :	
Mobile :	
Select one by ticking inside the respective box:	
<input type="checkbox"/> Category - I, Delegate / Poster Presentation: INR 600/-	
<input type="checkbox"/> Category - II, Participation with Publication of article in SCOPUS indexed Journal: INR 6000/-	
I agree to accept the conditions and wish to participate in the Conference	
Signature of the Participant	Signature of the Principal / HOD
*Photocopies of this form can be used for registration.	
<b>Send your filled registration form to Organizing Committee, School of Pharmaceutical Sciences Vels Institute of Science, Technology &amp; Advanced Studies (VISTAS) Pallavaram, Chennai - 600 117, Tamilnadu, India.</b>	
(For Further Details Contact) Co-ordinators Dr. S. JEGANATH (9442302356) Mr. R. ANANTHAKUMAR (7395927585) E-mail: velspharmaceutics@gmail.com	

<b>Organizing Committee Members</b>	
<b>Department of Pharmaceutical Chemistry &amp; Analysis</b> Prof. M. Sekarbabu Dr. M. Sumithra Dr. Binoy Varghese Dr. R. Gandhimathi Dr. V. Amthavalli Mr. S. Ramachandran Mrs. Afroz Patan	<b>Department of Pharmaceutics</b> Dr. D. Natarajan Dr. T.S. Shanmugarajan Dr. I. Somasundaram Dr. S. Jeganath Dr. S. Umadevi Dr. D. Akiladevi Dr. M. Komala Mrs. J. Padmavathy Mr. R. Ananthakumar Mr. P.G. Mahesh Mrs. Keerthi G.S.Nair

**Call for Abstracts**  
Abstract should be in MS Word format not more than 250 words in Times New Roman with 14 Font Size for Title and 12 Font Size for remaining, and should include 3-5 Key words. Abstracts should be sent to Email id: velspharmaceutics@gmail.com

The topics of the research work for Poster and/or Publication fall under the following categories


- Pharmacotherapeutics and Pharmacology
- Development of Organic and Inorganic drugs
- Drug delivery and Nanotechnology
- Method Development and Validation of Analytical Procedure
- Hospital/Clinical Practice of Pharmacy and Case Studies
- Phytochemicals and Herbal drugs

**Instructions for Poster Presentation**  
The size of the poster should not exceed 100 cm (length) and 100 cm (width), the poster should be prepared in English and should be readable from 1.5 meters

**Instructions for full length paper submission**  
All Paper should be the Original one and it should not be published in any manner before and after the conference

The Organizing Committee may not accept the papers submitted after the last date of registration, Each paper will be accepted for conference after doing the review by the Reviewers,

<b>Important Dates</b>	
Abstract Submission	: 19th July, 2019
Full Paper Submission	: 20th July, 2019
Registration	: 19th July, 2019
Conference Date	: 23rd July, 2019

 <b>VELS</b> INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) PALLAVARAM - CHENNAI ACCREDITED BY NAAC WITH 'A' GRADE Marching Beyond 25 Years Successfully
<b>School of Pharmaceutical Sciences</b> VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS) PALLAVARAM - CHENNAI
& <b>Association of Pharmacy Professionals</b> TAMILNADU STATE BRANCH
IN COLLABORATION WITH <b>APP BRAZILIAN INTERNATIONAL BRANCH</b>
<b>APP 1st INDO-JORDAN CONFERENCE</b>

<b>THEME</b> <b>"GLOBAL TRENDS IN DRUG DESIGN, DISCOVERY AND PHARMACEUTICAL SCIENCES"</b>
<b>23rd July, 2019</b>
<i>Organized by</i> <b>Department of Pharmaceutics and Department of Pharmaceutical Chemistry and Analysis School of Pharmaceutical Sciences VELS INSTITUTE OF SCIENCE, TECHNOLOGY &amp; ADVANCED STUDIES (VISTAS) Pallavaram, Chennai - 600117, Tamil Nadu, India</b>





#### About VISTAS

VAEL'S EDUCATIONAL TRUST was established in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The trust was founded by Dr. Ishari K. Ganesh, M.Com, MBA, B.L., Ph.D. a visionary and an eminent educationist, in fond memory of his father Shri. Ishari Velan.

The Deemed to be University status was conferred to Vels Group of Institutions by the Ministry of Human Resources Development, Govt. of India in 2008 and it is duly accredited as "A" grade by NAAC. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the President /Chancellor and now he leads the implementation of Strategic plan that aims to shape the institute's future growth. He visualizes a University which will be globally more competitive and internationally recognized institution.

#### About the School of Pharmaceutical Sciences

The School of Pharmaceutical Sciences (SPS) which was originally started as Vels College of Pharmacy in 1992, had evolved as a School, in the year 2008, with emphasis on teaching and research in Pharmaceutical Sciences. SPS comprises the following Departments (i) Pharmacology, (ii) Pharmaceutical Chemistry & Analysis, (iii) Pharmaceutics, (iv) Pharmacognosy and (v) Pharmacy Practice. The School offers B.Pharm, Pharm.D, Pharm.D (PB), M.Pharm in respective departments & Ph.D Programmes which are duly approved by UGC, AICTE and Pharmacy Council of India, New Delhi. The school has excellent state-of-art laboratories for research. The VISTAS-SPS Lab run by the school is approved by Director, Drugs controller of India, Chennai for analysis and testing of drug

#### About the Conference

The basic aim of this conference is to create a common platform for exchange of knowledge and research experiences among the Pharmacy professionals. The focus is mainly on the modern trends in various specialized areas of drug delivery, nutraceuticals, development, the current challenges that are to be addressed, with a high impact of drug targeting and improvement in bioavailability of drugs. The Pharmacokinetics of drugs varies widely after loading in various carriers. Molecular docking, Synthesis of new molecules, modification of the existing molecules by analyzing the SAR the therapeutic regimen for various disease and disorder can be improved. The phytopharmaceuticals also play major role in control of various disease /disorder preventing in our country. Herbal resources need to be explored to a greater extent for development of herbal formulations.

#### Background and Objectives of the Conference

It is our pleasure to announce the APP 1st Indo-Jordan Conference on Global trends in Drug Design, Discovery and Pharmaceutical Sciences as a part of the knowledge enrichment programme of School of Pharmaceutical Sciences, VISTAS. Experts from the selected areas are invited to nurture the participants with highly refined knowledge centric sessions. The objective of this conference is to help the participants acquaint themselves with the dynamic aspects of the specialized topics, which they can apply in their research work. This conference will provide an opportunity to interact with eminent personalities to acquire the current developments in the global scenario.

#### Resource Persons

##### Dr. PRAN KISHORE DEB

Associate Professor,  
Department of Pharmaceutical Chemistry,  
Faculty of Pharmacy, Philadelphia University, Jordan.

##### Dr. V. GOPAL

Principal & Professor, College of Pharmacy,  
Mother Theresa Post Graduate and Research Institute of  
Health Sciences (A Govt. of Puducherry Institution),  
Puducherry

#### Chief Patron

**Dr. ISHARI K GANESH**  
Chancellor, VISTAS

#### Patrons

**Dr. A. JOTHI MURUGAN**  
Vice-President (Planning & Development), VISTAS

**Dr. S. SRIMAN NARAYANAN**  
Pro Vice Chancellor, VISTAS

**Dr. A. R.VEERAMANI**  
Registrar, VISTAS

#### Convener

**Dr. P. SHANMUGASUNDARAM**  
Director,  
School of Pharmaceutical Sciences, VISTAS

#### Co - Conveners

**Dr. M.VIJEY AANANDHI**  
Head, Department of Pharmaceutical Chemistry and  
Analysis,

School of Pharmaceutical Sciences, VISTAS

**Dr. S.SATHESH KUMAR**

Head, Department of Pharmaceutics  
School of Pharmaceutical Sciences, VISTAS

#### Organizing Chairman

**Dr. RAJIV DAHIYA**

Director, School of Pharmacy, President APP,  
The University of the West Indies, Trinidad & Tobago

#### Scientific Committee Chairman

**Prof. TEREZINHA DE JESUS ANDREOLI PINTO**

University of São Paulo, São Paulo,  
Brazil School of Pharmaceutical Sciences

#### Scientific Committee Co-Chairman

**Dr. Sunita Dahiya**

School of Pharmacy,  
University of Puerto Rico, San Juan, PR, USA

#### Local organizing committee

**Dr. S. JAYAKUMARI**

Professor and Head, Department of Pharmacognosy,  
VISTAS

**Dr. RAMAIYAN VELMURUGAN**

Professor and Head, Department of Pharmacology,  
VISTAS

**Mr.M. ASHOK KUMAR**

Professor and Head, Department of Pharmacy Practice,  
VISTAS

## DEPARTMENT OF BIOENGINEERING (B. TECH – BIOTECHNOLOGY)

### INTERNATIONAL WEBINAR ON “CAREER OPPORTUNITIES IN BIOTECHNOLOGY”

<b>Date:</b>	10.06.2020
<b>Venue:</b>	VISTAS
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	Department of Bioengineering (B. Tech Biotechnology)/ School of Engineering
<b>Collaborators, if any</b>	NIL
<b>Resource Person Details</b>	<b>Dr. PRIYANKA PURKAYASTHA</b> Senior Data Engineer, Healthcare Service Department, FedEx Europe
<b>Total Number of Attendees</b> :	230

### Photograph of the Event

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "What is Biology?". The slide features a central diagram with a red-to-white gradient background, showing a human figure on the left and a circular diagram on the right containing various biological organisms like a butterfly, a frog, a snake, a bear, a rabbit, a bird, a fish, a worm, and a plant. The diagram is labeled with terms like "Metabolism", "Growth and Development", "Reproduction", and "Response to Environment". Below the diagram, the text "What is Biology?" is written. The Zoom interface includes a top bar with "Media Playback Audio Video Subtitle Tools View Help", a browser address bar showing "meet.google.com/kj-idxe-wgg", and a meeting details panel on the right with "Meeting details", "People (68)", and "Chat". The bottom of the screen shows a Windows taskbar with the time "11:02 AM 10/06/2020" and a clideo.com watermark.

Meeting details

Meenambiga S S Vels University is presenting

Source: Research gate

What is Biology?

Meeting details

People (68)

Chat

Add people

- HOD B.Tech. Biotechnology (Y...
- abi murugan
- Ajith Kumar
- Akila Venkatesan
- Akshata Sharma
- Anitha Palraj
- Annakkili Baskar
- Asma Shaik
- Asra Fathima
- Bhanu eaya
- chamji eswari

Meeting details

Turn on captions

Meenambiga S S Vels University is presenting

clideo.com

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11:02 AM 10-06-2020

Meeting details

REC

Chauhan Neetu

Rajakumari VISTAS

Radha Kumar

19UBT081 VINOTH KUMAR.R

ANINDITA BHAR, BIOTECH(19-23)...

SHUNMUGA PRIYA M

Magesh kumar.K

SASTHA KUMAR K S

R Thiruchelvi Vels University

Dean School of Engineering Vels ...

Rama Kumar

Prabina Das

Rimsha Iftekhhar

Varsha K B.Tech Biotechnology

77 others

You

10:07 AM tpa-fcvm-wpz

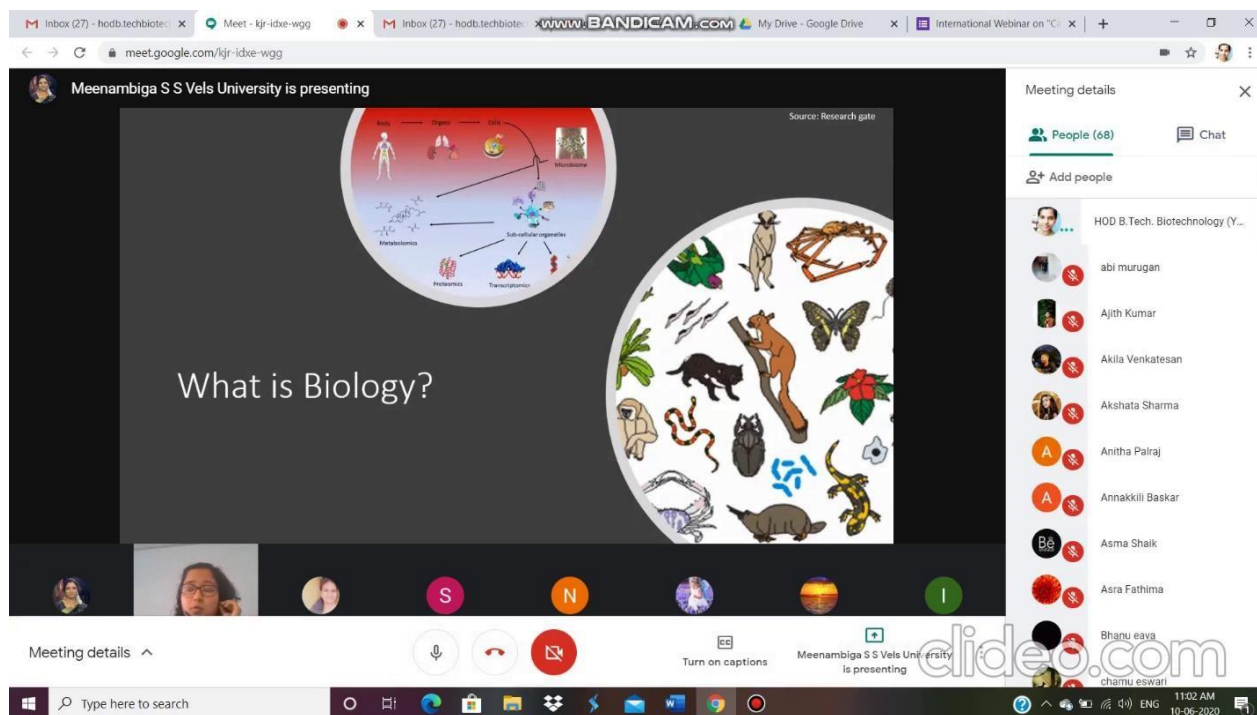
In-call messages

Messages can only be seen by people in the call and are deleted when the call ends.

Dr.Vijay Sekar 9:59 AM  
Good morning everyone  
This is Dr.S.Vijayakumar  
Post doctoral research Scientist  
Marine college  
Shandong university  
Weihai  
P.R.China  
Research area:Nanobiotechnology, Nanomedicine, biomaterials, microbial biofilm, drugdelivery, natural products,biopolymers,aquaculture and ecotoxicology  
Mail:vijaysekar05@gmail.com

Dr suman Lata Yadav 10:00 AM  
Good morning to all

Send a message to everyone



## Event Report

The Department of Bioengineering has organized International Webinar on “**CAREER OPPORTUNITIES IN BIOTECHNOLOGY**” on 10-06-2020 through Google meet.

### Agenda of this webinar:

The main objective of the webinar is to teach the HSC students about the value of Engineering course particularly B. Tech Biotechnology, Infrastructure of VISTAS. Students from HSC, Prefinal and Final year will know the Career Opportunities in Biotechnology at the end of this International Webinar. They will know why choosing career in Biotechnology can help them to explore exciting career avenues and wide range of opportunities across diverse sectors. This webinar mainly focused on both opportunities in Biotechnology.

The Webinar was started at 10 AM. The Welcome speech was given by Dr. P. Sakthiselvan, Assistant Professor.

The Inaugural address was given by Dr. P. Brindhadevi, Head of the Department, Department of Bio-Engineering, VISTAS.

### First session:

Career in VISTAS and infrastructure of the VISTAS was briefly presented by Dr. E.N. Ganesh, Dean, School of Engineering, VISTAS. He has clearly explained about biotechnology

course, placements for B. Tech Biotechnology and infrastructure available to pursue B. Tech – Biotechnology in VISTAS.

### Second session:

Career Opportunities in Biotechnology were presented by Dr. Priyanka Purkayastha, Senior Data Engineer, Healthcare Service Department, FedEx Europe. She has explained the basics of biology and She highlighted the importance of biotechnology. She has explained about the opportunities in various industries and also about the higher studies in India and Abroad after completing bachelor's degree in B. Tech Biotechnology.

Finally, the valedictory address was given by Dr. P. Vivek

### Brochure/ Additional Photographs

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INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Chartered to be University End. on 3 of the UGC Act, 1956)  
PILLAGAWARE - CHENNAI  
ACCREDITED BY NAAC WITH 'A' GRADE  
Marching Beyond 25 Years Successfully

Organized by  
**Department of Bioengineering, School of Engineering**

Date: 10.06.2020 (Wednesday)  
Time: 10.00 AM – 12.00 PM

**SPEAKERS**

  
**Dr. E. N. GANESH**  
Dean, School of Engineering,  
VISTAS, Chennai, Tamil  
Nadu

  
**Dr. PRIYANKA PURKAYASTHA**  
Senior Data Engineer, Healthcare  
Service Department, FedEx Europe



**INTERNATIONAL FREE WEBINAR**  
on  
“**CAREER OPPORTUNITIES IN BIOTECHNOLOGY**”

For HSC, Pre-Final & Final  
year Students

Registration Link: <https://forms.gle/FqebUbgx4z2p6dHP9>

WhatsApp Link: <https://chat.whatsapp.com/IQ0KIF1fxoNJ0tXm7Fn27Q>

JOIN US: <https://meet.google.com/kjr-idxe-wgg>

**DEPARTMENT OF PHARMACOGNOSY**  
**OPPORTUNITIES IN HERBAL INDUSTRY FOR PHARMACY PROFESSIONAL -SKILL**  
**ENHANCEMENT**  
**2018 -2019**

<b>Date:</b>	28.03.2018 & 30.09.2019
<b>Venue :</b>	Pharmacy Conference, VISTAS
<b>Focus of the Event:</b>	<p>Skill Development</p> <ul style="list-style-type: none"> <li>• Challenges and Opportunities in Regulatory and pharma industry</li> <li>• Role of Herbal Drugs and Pharmacognosy in Pharma Industry and Pharma industry</li> </ul>
<b>Organizing Body:</b>	Department of Pharmacognosy / School of pharmaceutical sciences
<b>Collaborators, if any</b>	----
<b>Resource Person Details</b>	<ul style="list-style-type: none"> <li>• Dr.M.Dilip kumar , M.Pharm.,Ph.D., ,L.L.B,L.L.M.,President All India Drugs Control officers Confederation (AIDCOC), Asst. Director of Drug Control, Chennai Govt of Tamilnadu.</li> <li>• Dr. S. Viswanathan General Manger Micro Therapeutic Research Labs Pvt Ltd, Chennai</li> </ul>
<b>Total Number of Attendees :</b>	60

## Photograph of the Event

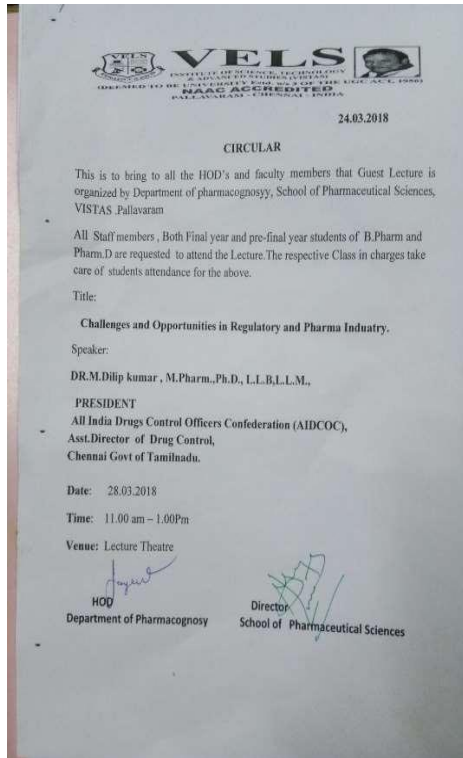


## Event Report

Guest Lecture on the topic **“Challenges and Opportunities in Regulatory and Pharma industry”**. On 28.03.2018 by Dr. M. Dilip kumar, M.Pharm., Ph.D., L.L.B.,L.L.M., President, All India Drugs Control officers Confederation (AIDCOC), Asst. Director of Drug Control, Chennai Govt of Tamilnadu. He spoken about the challenges and various skill developments for final year B.Pharm . He also delivered about the scope of pharm D in pharmacovigilance dept. in pharma industry.

A Seminar on the topic **“Role of Herbal Drugs and Pharmacognosy in Pharma Industry and Pharma industry”** given by Dr. S. Viswanathan, General Manger, Micro Therapeutic Research Labs Pvt Ltd, Chennai on 30.09.2019 .He delivered the various opportunities in different units of Herbal industry for Pharmacy graduates and also presented the skill development activities .

## Brochure/ Additional Photographs



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**SCHOOL OF PHARMACEUTICAL SCIENCES**

**DEPARTMENT OF PHARMACOGNOSY**

**Cordially invite you for the Guest Lecture**

**On**

**ROLE OF HERBAL DRUGS AND PHARMACOGNOSY IN PHARMA INDUSTRY**

**BY**

**Dr. S. VISWANATHAN**  
GENERAL MANGER  
MICRO THERAPEUTIC RESEARCH LABS PVT LTD,  
CHENNAI

**DATE: 30.9.2019** **TIME: 10.30- 11.30am**

**Venue: Pharmacy Conference Hall, VISTAS**

**Dr. Ishari K. Ganesh**  
Chancellor

**Dr.S.Sriman Narayanan,**  
Pro Vice-Chancellor





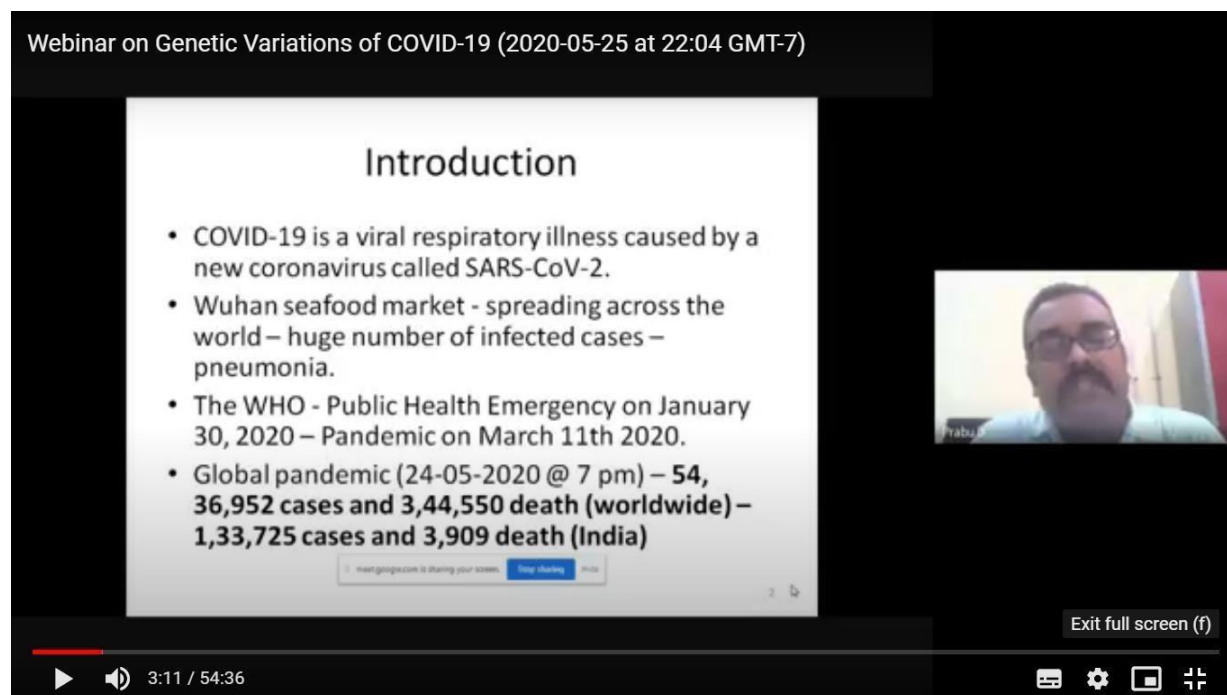
Department of Pharmaceutics School of Pharmaceutical Sciences

**Genetic Variation in COVID-19**

<b>Date:</b>	26.05.2019
<b>Venue :</b>	Online Google Meet
<b>Focus of the Event:</b>	<b>Skill Development</b>
<b>Organizing Body:</b>	Department of Pharmaceutics, School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	NIL
<b>Resource Person Details</b>	Dr. D.Prabhu Assistant Professor, Department of Microbiology, University of Madras, Chennai
<b>Total Number of Attendees :</b>	40

**Photograph of the Event**

Webinar on Genetic Variations of COVID-19 (2020-05-25 at 22:04 GMT-7)



**Introduction**

- COVID-19 is a viral respiratory illness caused by a new coronavirus called SARS-CoV-2.
- Wuhan seafood market - spreading across the world – huge number of infected cases – pneumonia.
- The WHO - Public Health Emergency on January 30, 2020 – Pandemic on March 11th 2020.
- Global pandemic (24-05-2020 @ 7 pm) – 54,36,952 cases and 3,44,550 death (worldwide) – 1,33,725 cases and 3,909 death (India)

meet.google.com is sharing your screen. Stop sharing

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3:11 / 54:36

## Basic information — SARS-COV2

**COVID-19** Medscape

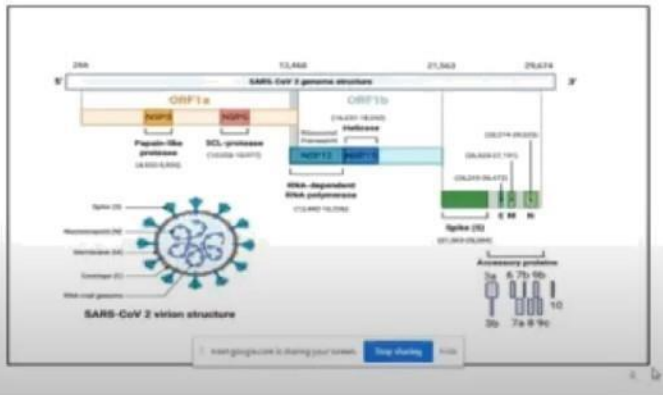
The virus associated with the outbreak originating in Wuhan, China, has been designated severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The disease caused by that virus is now officially called COVID-19.

Labels in diagram: SPIKE GLYCOPROTEIN (S), MEMBRANE PROTEIN (M), HEMAGGLUTININ-ESTERASE (HE), NUCLEOPROTEIN (N), ENVELOPE SMALL MEMBRANE PROTEIN (E), GENOMIC RNA.



Press **Esc** to exit full screen

## Genomic organization



Subtitles/closed captions (c)

## Event Report

The Department of Pharmaceutics, School of Pharmaceutical Sciences, Vels Institute of Science, Technology & Advanced Studies (VISTAS), Pallavaram, Chennai-117, Tamil Nadu, India conducted online webinar on "Genetic Variations in Covid 19" on 26<sup>th</sup> May 2019. Expert lectures were delivered by Dr.D.Prabhu, Assistant Professor, Dept. of Microbiology, University of Madras, Chennai. The speaker had given deep insights on clinical aspects of COVID 19, driven force in genetic diversity, treatment modes, mechanism underlying the cause, temporal change in frequencies of Sars - CoV-2 and the countries affected globally by the four main virus etc.

## Brochure/ Additional Photographs

**LIVE WEBINAR** **GOOGLE MEET**

**VELS**  
Vels Institute of Science, Technology & Advanced Studies  
SCHOOL OF PHARMACEUTICAL SCIENCES  
DEPARTMENT OF PHARMACEUTICS  
Topic  
**GENETIC VARIATIONS IN COVID-19**

**Dr. D. Prabu**  
Assistant Professor,  
Department of Microbiology,  
Dr. ALM PG IBMS, University of Madras,  
Taramani, Chennai-118, Tamil Nadu, India.

ON  
26, MAY 2020  
10.30 AM IST

Webinar on Genetic Variations of COVID-19 (2020-05-25 at 22:04 GMT-7)

Press **Esc** to exit full screen

### Contrasting frequencies of viral types in different geographical regions within the same country

% of total sequenced viral sequences belonging to a clade

Country	Division	Clade									
		D	B	B1	B4	A3	A6	A1a	A2a	A2b	A2c
USA	Washington	0.0%	0.0%	82.20%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	New York	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	99.80%	0.0%
Spain	Vatencia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Madrid	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
United Kingdom	Wales	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	England	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Canada	British Columbia	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

112 / 115

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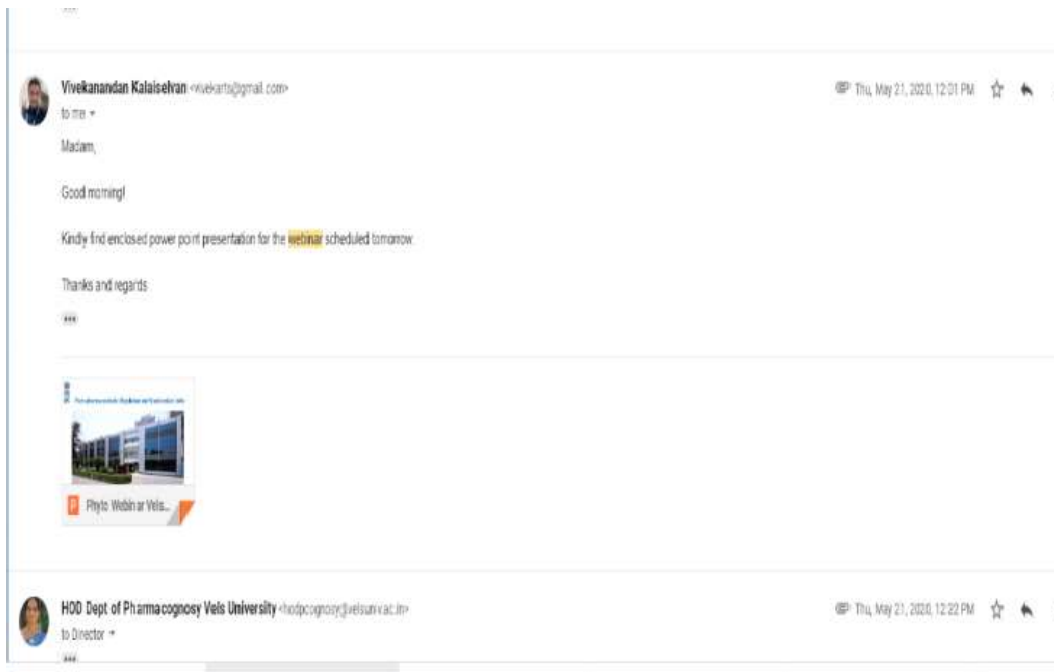
48:09 / 54:36

**School of Pharmaceutical Sciences**  
**Phytopharmaceuticals New Regulation in India – Scope and Challenge**

<b>Date:</b>	22.05.2020
<b>Venue :</b>	Virtual mode -- Via Team link
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Pharmacognosy / School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	----
<b>Resource Person Details</b>	Dr. Kalaiselvan., M.Pharm, Ph .D.  Principal Scientific Officer Indian Pharmacopoeia Commission Ministry of Health and Family Welfare Government of India
<b>Total Number of Attendees :</b>	289

**Photograph of the Event**





## Event Report

Webinar Seminar Organised on the title "Scope of Phytopharmaceuticals in ISM" on 22.05.2020 at 2.0 – 4.00pm via Team link. The resource person Dr.Kalaiselvan., M.Pharm,Ph D. Principal Scientific Officer, Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Government of India, delivered a extensive talk on the rules and protocol about the Phytopharmaceuticals New Regulation in India ant its Scope and Challenge. He also delivered the status of herbal and its phytopharmaceuticals in Indian Pharmacopoeia

## Brochure/ Additional Photographs

**JOIN OUR LIVE WEBINAR**

**"SCOPE OF PHYTOPHARMACEUTICALS IN ISM"**

HOSTED BY  
DEPT OF PHARMACOGNOSY & DEPT OF PHARMACOLOGY  
SCHOOL OF PHARMACEUTICAL SCIENCES  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED  
STUDIES (VISTAS)

 **May 22 FRIDAY | 2.30 pm**

**Dr. M.S. SREDEVI**  
RESEARCH OFFICER (ISPC/IAI)  
INTERNATIONAL RESEARCH INSTITUTE FOR  
LIFE SCIENCES (IRILS), MUMBAI, INDIA

**Dr. V. KALAISELVAN**  
PRINCIPAL SCIENTIFIC OFFICER  
INDIAN PHARMACOPOEIA COMMISSION,  
MINISTRY OF HEALTH & FAMILY WELFARE,  
GOVERNMENT OF INDIA

**TOPIC 1**  
SCOPE OF PHYTOPHARMACEUTICALS FROM TRADITIONAL  
MEDICINAL PLANTS IN INDIA AND MALAYSIA

**TOPIC 2**  
PHYTOPHARMACEUTICALS NEW DEVELOPMENT IN INDIA -  
SCOPE & CHALLENGE

 **TeamLink**

[CLICK HERE TO JOIN](#)

[Register Now!](#)  
*Click Here*



## Phytopharmaceuticals: Regulation and Standards in India



Indian Pharmacopoeia Commission  
Ministry of Health & Family Welfare  
Government of India, Ghaziabad

## Department of Pharmacognosy

### Role of Phytometabolites from Siddha Medicinal Plants in Diabetes Mellitus

<b>Date:</b>	22.05.2019
<b>Venue :</b>	Virtual mode - - Via Team link
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Pharmacognosy / School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	-----
<b>Resource Person Details</b>	<b>Dr.M.S. Shreedevi, M.D(Siddha),.Ph. D</b> Research Office (Siddha)Siddha Central Research Institute (CCRS) Ministry of AYUSH Arumbakkam, Chennai
<b>Total Number of Attendees:</b>	289

#### Photograph of the Event

**"SCOPE OF PHYTOPHARMACEUTICALS IN ISM"**

HOSTED BY  
DEPT OF PHARMACOGNOSY & DEPT OF PHARMACODOLOGY  
SCHOOL OF PHARMACEUTICAL SCIENCES  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

May 22 FRIDAY | 2.30 pm

**Dr.M.S.SREEDEVI**  
RESEARCH OFFICER (SIDDHA)  
SIDDHA CENTRAL RESEARCH INSTITUTE (CCRS)  
MINISTRY OF AYUSH, ARUMBAKKAM, CHENNAI

**Dr.V.KALAISELVAN**  
PRINCIPAL SCIENTIFIC OFFICER  
NIGRA PHARMACOPHY CONSERVATION, UNIVERSITY OF HEALTH & HUMAN PERFORMANCE, KANNUR

TOPIC I  
ROLE OF PHYTOBIOMOLECULES FROM SIDDHA MEDICINAL PLANTS IN DIABETES MELLITUS

TOPIC II  
PHYTOPHARMACEUTICALS WITH PREVENTION IN DM - SCOPE & CHALLENGE

## Event Report

Webinar Seminar Organised on the title "Scope of Phytopharmaceuticals in ISM" on 22.05.2020 at 2.0 – 4.00pm via Team link. Dr.M.S.Shreedevi, M.D (Siddha)., Ph. D. Research Officer (Siddha) Siddha Central Research Institute (CCRS) Ministry of AYUSH, Arumbakkam,Chennai. The resource person. delivered a extensive talk on the different types Siddha formulations based on Indian medicinal plants and its exposure in siddha system of medicine in Diabetes Mellitus.

## Brochure/ Additional Photographs

**JOIN OUR LIVE WEBINAR**

**"SCOPE OF PHYTOPHARMACEUTICALS IN ISM"**

HOSTED BY  
DEPT OF PHARMACOGNOSY & DEPT OF PHARMACOLOGY  
SCHOOL OF PHARMACEUTICAL SCIENCES  
VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

**May 22 FRIDAY | 2.30 pm**

**Dr. M.S. SREDEVI**  
RESEARCH OFFICER (SIDHA)  
SIDDHA CENTRAL RESEARCH INSTITUTE (CCRS)  
MINISTRY OF AYUSH, ARUMBAKKAM, CHENNAI

**Dr. V. KALAISELVAN**  
PRINCIPAL SCIENTIFIC OFFICER  
SENIOR PROFESSOR & CONSULTANT  
MINISTRY OF HEALTH & FAMILY WELFARE,  
TAMILNADU

**TOPIC 1**  
SCOPE OF PHYTOPHARMACEUTICALS FROM SIDDHA  
MEDICINAL PLANTS IN DIABETES MELLITUS

**TOPIC 2**  
PHYTOPHARMACEUTICALS WITH SIDDHA IN ISM -  
SCOPE & CHALLENGES



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[Register Now!](#)  
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## B. COM (ACCOUNTS & FINANCE)

### DIGITALISATION IN BANKING SECTOR AND ITS IMPACT IN INDIAN ECONOMY

<b>Date:</b>	15.03.2018
<b>Venue :</b>	Shivalaya auditorium, VISTAS
<b>Focus of the Event:</b>	SKILL DEVELOPMENT
<b>Organizing Body:</b>	DEPARTMENT OF COMMERCE/SCHOOL OF MANAGEMENT STUDIES AND COMMERCE
<b>Collaborators, if any</b>	NIL
<b>Resource Person Details</b>	Mr.Praveen Raj.M, Mr.Thiruvengadam
<b>Total Number of Attendees :</b>	120

#### Photograph of the Event





### **Event Report**

In the current scenario, where digitalisation is the need of hour in all sectors. In financial institutions like banking sectors. It plays vital role in mobilising the funds and allocating the funds for the economic development of the nation. The resource person technically delivered all the digitalisation approaches followed in the banking sectors.

## B. COM (ACCOUNTS & FINANCE)

### DIGITALISATION IN BANKING SECTOR AND ITS IMPACT IN INDIAN ECONOMY

<b>Date:</b>	15.03.2018
<b>Venue :</b>	Shivalaya auditorium, VISTAS
<b>Focus of the Event:</b>	SKILL DEVELOPMENT
<b>Organizing Body:</b>	DEPARTMENT OF COMMERCE/SCHOOL OF MANAGEMENT STUDIES AND COMMERCE
<b>Collaborators, if any</b>	NIL
<b>Resource Person Details</b>	Mr.Praveen Raj.M, Mr.Thiruvengadam
<b>Total Number of Attendees :</b>	120

#### Photograph of the Event:









### **Event Report**

In the current scenario, where digitalisation is the need of hour in all sectors. In financial institutions like banking sectors. It plays vital role in mobilising the funds and allocating the funds for the economic development of the nation. The resource person technically delivered all the digitalisation approaches followed in the banking sectors.

Brochure/ Additional Photographs



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& ADVANCED STUDIES (VISTAS)  
(DEEMED TO BE UNIVERSITY EM 46 3 OF THE UGC ACT, 1956)  
**NAAC ACCREDITED**  
PALLAVARAM - CHENNAI - INDIA



**SCHOOL OF  
MANAGEMENT STUDIES**  
**DEPARTMENT OF  
COMMERCE**

Cordially Invite you  
for the  
**NATIONAL CONFERENCE ON  
Digitalization in Banking Sector and Its  
Impact in Indian Economy**  
**VelsNacon 2018**

**Date** : 15th March 2018  
**Venue** : SHIVALAYA AUDITORIUM  
**Time** : 9.00am

**Dr. P .Swaminathan**  
Vice Chancellor , I/C

**Dr. Ishari K. Ganesh**  
Founder-Chancellor

## Department of pharmacognosy

### Title: Indian Pharmacopoeia 2019-Design and thinking

<b>Date:</b>	05.04.2019
<b>Venue :</b>	Pharmacy Conference Hall, VISTAS
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Pharmacognosy / School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	-----
<b>Resource Person Details</b>	<b>Dr. Murugaesan</b> , Director, Central Drug testing laboratory, Chennai, M/O Health and family welfare, Govt. of India
<b>Total Number of Attendees :</b>	70

#### Photograph of the Event





## Event Report

One day seminar on the title **“Indian Pharmacopoeia 2019”** by Dr. Murugaesan, Director, Central Drug testing laboratory, Chennai, M/O Health and family welfare, Govt. of India, by 3.30 PM in Pharmacy Conference Hall on 05.04.19. He delivered about the history and various monograph about Indian pharmacopoeia . He presented a extensive talk on omission and inclusions criterions in the Indian Pharmacopoeia commission.

## Brochure/ Additional Photographs



 **VELS**   
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VIT-VELS)  
Approved by the Government of Tamil Nadu, 1984  
SAAC ACCREDITED WITH 'A' GRADE  
Marching Beyond 25 Years Successfully

**SCHOOL OF PHARMACEUTICAL SCIENCES**  
**DEPARTMENT OF PHARMACOGNOSY**

Cordially invite you for the  
*Guest Lecture on*  
**“Indian Pharmacopoeia 2019”**

By  
**Dr. N.Murugaesan,**  
**Director, Central Drugs Testing Laboratory, Chennai.**  
**M/O Health and family welfare, Govt. of India.**

Date & Time: 5<sup>th</sup> April 2019 (3:30P.M - 4.30 P.M)  
Venue: Pharmacy Conference Hall, VISTAS

**Dr. Ishari K. Ganesh**  
Chancellor

**Dr. P. Swaminathan**  
Vice-Chancellor

## Electrical and Electronics Engineering Workshop on UAV System Design

<b>Date:</b>	12.03.2019
<b>Venue :</b>	VISTAS
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Electrical and Electronics Engineering / School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Mr.M. Venkatesan, M.S, I-Grandee Unmanned Sytems Pvt Ltd,Chennai
<b>Total Number of Attendees :</b>	120

**Photograph of the Event**









## Event Report

The workshop provides an overview on unmanned aerial vehicles, unmanned aerial system, types of hybrid mode UAV (HUAV), transition means and describes the selection of UAV configuration for implementation. The design and dynamics of the UAV was discussed. The effect of wind during the course of flight is studied using CFD simulation. The resource person explained working of the flight controller and its integration with other avionics circuits.

## Brochure/ Additional Photographs

 **VELS**   
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University End. No.3 of the UGC Act, 1956)  
PALLAVARAM - CHENNAI  
NAAC ACCREDITED WITH 'A' GRADE  
Marching Beyond 25 Years Successfully

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
*Organizes*  
**Workshop on**  
**UAV System Design**  
Date: 12.03.2019 & Time:10:00 am

**Convener:**  
Dr. R.Krishnakumar, Professor & Head,  
Department of EEE

**Co-ordinator:**  
Dr. N. Shanmugsundaram  
Associate Professor , Department of EEE

**MICROBIOLOGY**  
**SCHOOL OF LIFESCIENCES**  
**RECENT TRENDS IN LIFESTYLE DISEASEMANAGEMENT**

<b>Date:</b>	05-03-2019 and 06-03-2019
<b>Venue :</b>	VIBA Auditorium, VISTAS
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	<b>SCHOOL OF LIFE SCIENCES</b> <b>Name of the Department:</b> Departments of MICROBIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY and BIOINFORMATICS
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	<ol style="list-style-type: none"> <li>1. Dr.Dharani Krishnan, Consultant Dietician, Wellness Clinic,Chennai.</li> <li>2. Dr. R. Suresh Babu, Post Doctoral Fellow, Laboratory of Experimental and Applied Physics, Central Federal Technological Education, Rio de Janerio, Brazil</li> <li>3. Dr. Sathiya Sekar Post Doc Fellow Department of Anatomy, Physiology and Pharmacology, University of Saskatchewan, Saskatoon, Canada.</li> <li>4. Dr. Mukesh Doble Professor (Emiretus) Department of Biotechnology, Bioengineering and Drug Design Lab, Bhupat and Jyoti Mehta School of Life Sciences, IIT Madras, Chennai.</li> <li>5. Dr. A. Rajendra Kumar Research Officer (Siddha) Central Council for Research in Siddha Puducherry (Ministry of AYUSH, Govt. of India)</li> </ol>
<b>Total Number of Attendees :</b>	120

Photograph of the Event

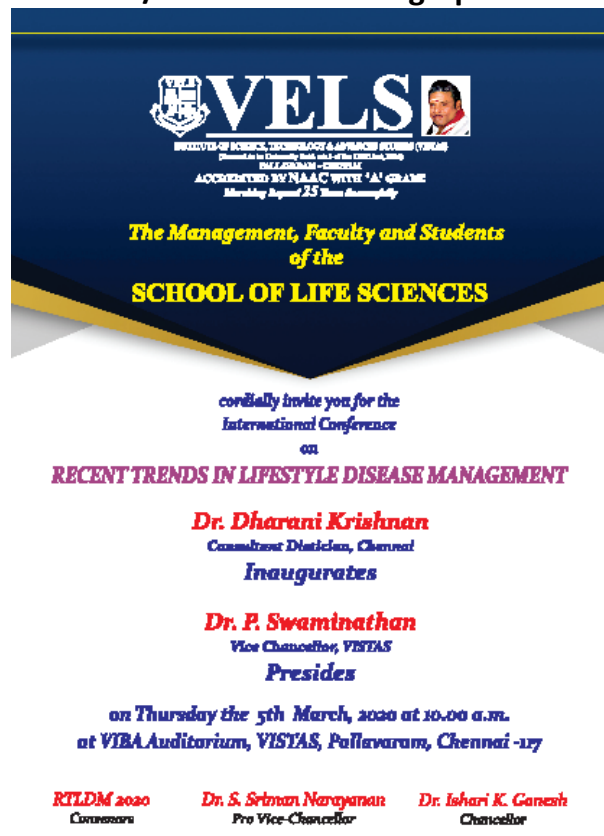


## Event Report

The International Conference on “Recent Trends in Lifestyle Disease Management” was organized by the School of Life Sciences comprising the Departments of Microbiology, Biochemistry, Bioinformatics and Biotechnology on 5<sup>th</sup> and 6<sup>th</sup> March, 2020 at VIBA Auditorium, VISTAS, Chennai. This conference had focused on the impact of a healthy lifestyle on chronic disease, the rarity of good health and the challenges of implementing a lifestyle medicine programme.

Dr. Dharani Krishnan, Consultant Dietician inaugurated the event and delivered the Keynote Address explaining the role of healthy diet and lifestyle in preventing and reducing the risk of diseases like Diabetes, Cancer etc. Dr.P. Swaminathan, Vice Chancellor, VISTAS delivered the Presidential Address. The speakers gave insights on recent trends in drug design and discovery, siddha formulations, novel therapeutics etc. Oral presentations related to conference themes were made and awards were given to best paper. Dr. A. Rajendra Kumar, RO, Central Council for Research in Siddha, Puducherry delivered the Valedictory Address.

## Brochure/ Additional Photographs



**VELS**  
UNIVERSITY OF SCIENCE, TECHNOLOGY & APPLIED ARTS (VISTAS)  
Presented at University Road, and I of the District, 2016  
EST. 2004  
ACCREDITED BY NAAC WITH 'A' GRADE  
Marketing Report 25 Times Annually

**The Management, Faculty and Students  
of the  
SCHOOL OF LIFE SCIENCES**

cordially invite you for the  
International Conference  
on  
**RECENT TRENDS IN LIFESTYLE DISEASE MANAGEMENT**

**Dr. Dharani Krishnan**  
Consultant Dietician, Chennai  
**Inaugurates**

**Dr. P. Swaminathan**  
Vice Chancellor, VISTAS  
**Presides**

on Thursday the 5th March, 2020 at 10.00 a.m.  
at VIBA Auditorium, VISTAS, Pallavaram, Chennai -127

**RTLDM 2020**  
Co-organizers

**Dr. S. Srinan Narayanan**  
Pro Vice-Chancellor

**Dr. Ishari K. Ganesh**  
Chancellor

## Program

<b>DAY 1</b>		
9.00 am	Registration	
10.00 am	Invocation	
	Welcome address	Dr. A.K.Kathireshan Professor & Head, Department of Microbiology, VISTAS
	Felicitation	Dr. S. Srinan Narayanan Pro Vice-Chancellor, VISTAS
	Presidential Address	Dr. P. Swaminathan Vice Chancellor, VISTAS
	Key Note Address	Dr. Dharani Krishnan Consultant Dietician, Wellness Clinic, Chennai
11.30am	Tea Break	
11.45am	Plenary Lecture - I	Dr. R. Suresh Babu Post Doctoral Fellow Laboratory of Experimental and Applied Physics Central Federal Technological Education, Rio de Janeiro, Brazil.
12.30pm	Paper Presentation Session I	
1.30 pm	Lunch	
2.00pm	Plenary Lecture - II	Dr. Sathya Sekar Post Doc Fellow Department of Anatomy, Physiology and Pharmacology, University of Saskatchewan, Saskatoon, Canada
3.00 pm	Tea Break	
3.20 pm	Paper Presentation Session II	
<b>DAY 2</b>		
10.00 am	Plenary Lecture - III	Dr. Mukesh Doble Professor (Emeritus) Department of Biotechnology Bioengineering & Drug Design Lab Bhupat & Jyoti Mehta School of Life Sciences,

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### One Day Workshop - Hands on Training on Drone in Medical Applications

<b>Date:</b>	06/03/2019
<b>Venue :</b>	VIBA Auditorium, VISTAS
<b>Focus of the Event:</b>	skill development
<b>Organizing Body:</b>	Department of Biomedical Engineering/ School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Mr Suresh Barola, Barola Technologies
<b>Total Number of Attendees :</b>	75

#### Photograph of the Event:



## Event Report

The Workshop, “Hands on Training on Drone in Medical Applications” held on 06th March, 2019 showcased the practical application of Drone in the health care sector. Resource person, Mr Suresh Barola from Barola Technologies gave deep insight about the design and development of drones to meet the health care needs. Participants of the event were given the opportunity to get their hands on the drone system and its various modalities. Participants also tried using drones operated by physiological signals.

## Brochure/ Additional Photographs

**National Conference  
On  
“TECHNOLOGICAL INNOVATIONS  
IN  
MEDICINE & ITS APPLICATIONS”  
5<sup>th</sup> & 6<sup>th</sup> March, 2019**

**Registration Form**

- Name :
- Gender :
- Educational Qualification :
  
- Designation :
- Department / Institution :
- Residential Address :
  
- Mobile :
- Email :
- Conference Presentation :  
Poster  Paper  Participation
- Title of the Abstract :
  
- Payment Details :
- DD No :
- Date :
- Amount :
- Bank Name :
- Branch :

Signature of the Participant

**ORGANIZING COMMITTEE**

**Chief Patron**  
Dr. Ishari K.Ganesh, Founder & Chairman,  
VELS Group of Institutions.

**Co- Patrons**  
Dr. A. Jothi Murugan, Vice President  
(Planning & Development)  
Dr. P. Swaminathan, Vice Chancellor  
Dr. A.R. Veeramani, Registrar  
Dr. S. Venkataraman, Controller of Examinations  
Dr.E.N.Ganesh, Dean, School of Engineering


**Convener**  
Mrs. Hemalatha.R.J, Head, Department of  
Biomedical Engineering, School of Engineering

**Organizing Secretary**  
Ms.T.R.Thamizhvani, Department of  
Biomedical Engineering, School of Engineering


**Joint Organizing Secretaries**  
Ms. A.Josephin Arockia Dhivya, Department of  
Biomedical Engineering, School of Engineering  
Mr.R.Chandrasekaran, Department of  
Biomedical Engineering, School of Engineering

**Treasurer**  
Ms. A.Keerthana, Department of Biomedical  
Engineering, School of Engineering

**Contact Details**  
Email: [hmnationalconferencevels@gmail.com](mailto:hmnationalconferencevels@gmail.com)  
Ms. A.Josephin Arockia Dhivya – 8973116962  
[dhivya2014@gmail.com](mailto:dhivya2014@gmail.com)  
Mr.R.Chandrasekaran – 9551145017  
[chandrasekar.se@velsuniv.ac.in](mailto:chandrasekar.se@velsuniv.ac.in)  
  
Mr. Rithik Jain – 9094009728  
[rithikjain18@gmail.com](mailto:rithikjain18@gmail.com)  
Mr. Vasanth Kumar - 7550152882  
[hishprasad@gmail.com](mailto:hishprasad@gmail.com)



**NATIONAL CONFERENCE  
ON  
“TECHNOLOGICAL  
INNOVATIONS IN MEDICINE &  
ITS APPLICATIONS”**



5<sup>th</sup> & 6<sup>th</sup> MARCH, 2019  
Venue: VIBA Auditorium, VISTAS  
Organized  
by  
Department of Biomedical Engineering  
School of Engineering, VISTAS  
Pallavaram, Chennai – 600117

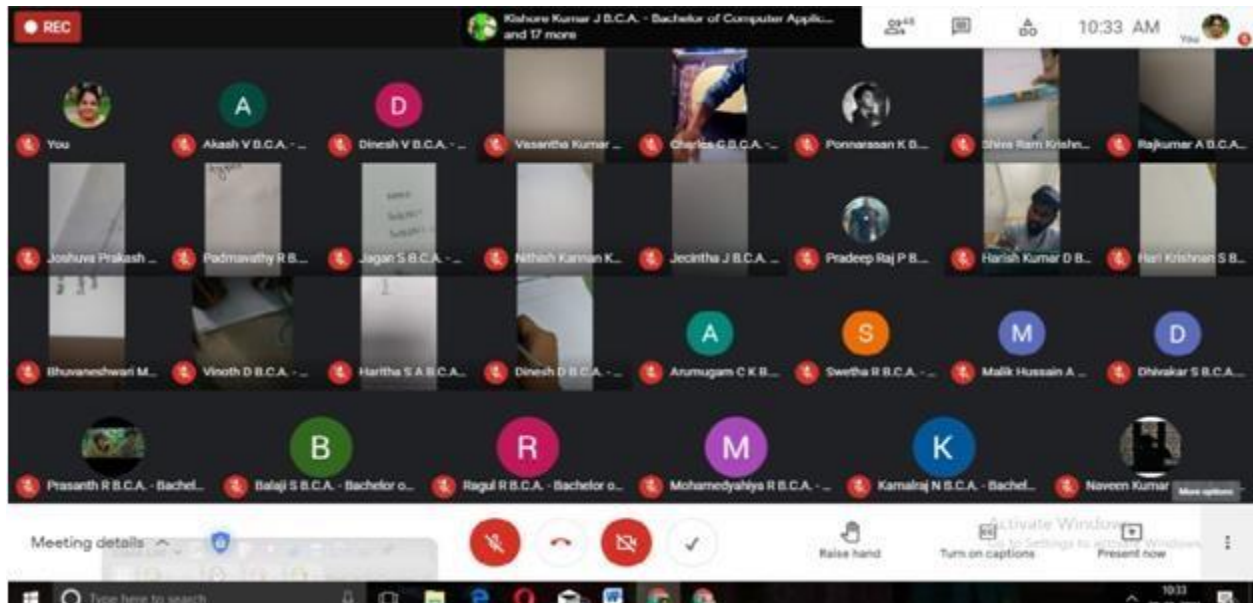
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## Department OF INFORMATION TECHNOLOGY

### AGGREGATE, ANALYZE, AMAZE - OUTLOOK OF DATA SCIENCE FOR NEXT 10 YEARS - SOCIETY OF DATA SCIENCE, PUNE

<b>Date:</b>	02.05.2020
<b>Venue :</b>	VISTAS
<b>Focus of the Event:</b>	RESEARCH METHODOLOGY
<b>Organizing Body:</b>	DEPARTMENT OF INFORMATION TECHNOLOGY
<b>Collaborators, if any</b>	-
<b>Resource Person Details</b>	DR.NEHA SHARMA,SECRETARY,SOCIETY FOR DATA SCIENCE
<b>Total Number of Attendees :</b>	80

#### Photograph of the Event



## **Event Report**

A faculty development programme was organized on 2<sup>nd</sup> May 2020 at Vels Institute of Science, Technology and Advanced studies on the topic “ Aggregate, Analyze , Amaze” . This was an one day Faculty Development Programme where various related subtopics were discussed in detail by eminent educationists and a very beneficial academic environment was experienced by the participants. The dignitaries were welcomed by the Head of the Department, BCA/IT. The first technical session was on the topic “Outlook of Data Science Industry for the Next 10 Years” and the guest speaker was Prof.Dr.Neha Sharma, Secretary, Society of Data Science. The Second technical session was on the topic “Explore Research Trends with SLR” by Prof.MadhaviShamkumar,Member , Society of Data Science. Vote of Thanks was given by Dr.G.Suseendran, Assistant Professor, Department of Information Technology, VISTAS.Certificates were distributed and votes of thanks were provided by faculty members through online. Around eighty participants attended the FDP and benefited.



## Brochure/ Additional Photographs

**VELS**

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)  
PALLANARAI - CHENNAI  
**NAAC ACCREDITED WITH 'A' GRADE**  
*Marching Beyond 25 Years Successfully*

SCHOOL OF COMPUTING SCIENCES  
**ONLINE FACULTY DEVELOPMENT PROGRAM**  
Department of Information Technology (BCA&IT)

# AGGREGATE ANALYZE AMAZE

SPEAKER



**Prof. Madhavi Shamkuwar**  
Member, Society for Data Science

**EXPERT TALK**  
Explore research trends with SLR

**Saturday 02 May 2020**  
Time: 11:00-12:00 noon

**Further details Contact:**  
Prof. Dr. T. Kamalakannan  
Head, Department of Information Technology  
VISTAS, Chennai-117  
Cell No. 9940807779



SOCIETY FOR DATA SCIENCE

SPEAKER



**Prof. (Dr) Neha Sharma**  
Secretary, Society for Data Science

**EXPERT TALK**  
Outlook of Data Science industry for Next 10 years

Time: 10:00-11:00 am

 In association with  
**Society for Data Science**

## FDP CERTIFICATE



## School of Education

### One Day Workshop on Outcome-Based Education

<b>Date:</b>	06.02.2019
<b>Venue :</b>	Lecture Theatre
<b>Focus of the Event:</b>	skill development.
<b>Organizing Body:</b>	School of Education
<b>Collaborators, if any</b>	VISTAS
<b>Resource Person Details</b>	Dr.R.Jayaprabha Director- School of Education, VISTAS Dr.A.Subbiah Pandi Senior Deputy Registrar, VISTAS 1. Ms.R.Jeyanthi, Asst.Prof, School Of Education, VISTAS 2. Ms.A.Punitha Asst.Prof, School Of Education, VISTAS 3. Dr.V.Girija Asst.Prof, School Of Education, VISTAS 4. Dr.T.Komalavalli Asst.Prof, School Of Education, VISTAS
<b>Total Number of Attendees :</b>	100

Photograph of the Event



## Event Report

This one-day workshop conducted by the School of Education faculty members. The objective of the programme is to create awareness of the outcome based evaluation, to frame the course objectives and programme objective, to map with co and po and to calculate the attainment level of the course. The resource persons explained the procedures in the morning session, then the hand on and practice given to the participants. It is Intra university programme.

## Brochure/ Additional Photographs





## School of Management Studies Entrepreneurship Awareness Camp

<b>Date:</b>	11.2.2019 to 13.2.2019
<b>Venue :</b>	VIBA Auditorium
<b>Focus of the Event:</b>	Entrepreneurship
<b>Organizing Body:</b>	School of Management Studies
<b>Collaborators, if any</b>	EDII-Ahmedabad, Gujarat and DST
<b>Resource Person Details</b>	Dr E Baskar, Dupty Director, Dept of Industries and Commerce, Govt of Tamilnadu.
<b>Total Number of Attendees :</b>	100

### Photograph of the Event



## Event Report

In this occasion, welcome address given by Dr P R Rama Krishnan Dean, School of Management studies and Commerce followed by different visitors. Dr E Baskar, Deputy Director, Dept of Industries and Commerce, Govt of Tamilnadu was pondered openings for new companies, Support in Marketing and Networking, Management Development viewpoints, plans and Member Service Program. Dr J S Prabhu, staff, NSIC-TSC was clarified about Innovation and Creativity, Mr Amalraj, personnel, NSIC clarified about charms and difficulties of Entrepreneurs and so on

## Brochure/ Additional Photographs





**Computer Science and Engineering**  
**Block Chain & Information Security**

<b>Date:</b>	24.01.2019
<b>Venue :</b>	Lecture Theatre, VISTAS
<b>Focus of the Event:</b>	Research Methodolgy
<b>Organizing Body:</b>	Computer Science and Engineering
<b>Collaborators, if any</b>	Inurture
<b>Resource Person Details</b>	Mr. Thamaraiselvan S Inurture
<b>Total Number of Attendees :</b>	100

**Photograph of the Event**



## Event Report

Conducted Research Methodology program on Block Chain and Information security in collaboration with Inurture for CSE and IT Students in Lecture Theatre on Jan 24<sup>th</sup> . Resource person Thamaraiselvan S from Inurture has provided insights Block Chain followed by information security concepts in terms of industrial need. More 100 students from CSE and IT have participated and gained knowledge.

## Brochure



### SCHOOL OF ENGINEERING

Department of CSE cordially invites you for a

Seminar  
on

*Ethical Hacking & Block Chain Management*

by

**Ms.Remya.R,**  
**Senior Technical Engineer**  
**Livewire Technologies**

Venue: Lecture Theatre  
Date: 28 Jan 2019  
Time: 10:45 a.m. – 12:40 p.m.

## SCHOOL OF PHARMACEUTICAL SCIENCES

### Ocular Drug Delivery Systems And Its Research Implications

<b>Date:</b>	26.11.2018
<b>Venue :</b>	Pharmacy Conference Hall
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Department of Pharmacology/ School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	-
<b>Resource Person Details</b>	Dr. Stephen Sudhakar, MBBS, MS (Ophthalmology), DNB, FICO (UK) Professor & HOD Dept of Ophthalmology Chettinad Hospital & Research Institute Kelambakkam, Tamil Nadu 603103
<b>Total Number of Attendees :</b>	50

## Photograph of the Event



## Event Report

The speaker Dr. Stephen Sudhakar, Professor & Head from Chettinad Hospital & Research Institute, presented a lecture on the above said topic. He had mentioned about the various conventional and novel ophthalmic drug delivery systems developed to deliver drug to diseased ocular tissues for the treatment of ocular diseases. He had presented a simple guideline for dose and delivery system selection to augment decision-making and initial drug delivery system design in ophthalmic drug development.

**Brochure/ Additional Photographs**



**Guest Lecture : Ocular drug delivery systems and its research  
implications**

**Resource Person -  
Dr. Stephen**

**Date: 26.11.2018**

**Venue: SOP,Vistas**

**Time: 11.30 am**

**Organized by : Dept of Pharmacology, School of Pharmaceutical Sciences, Vistas**

**Department of Computer Science**  
**One Day National level Workshop on MatLab Hands on Training**

<b>Date:</b>	08-09-2018
<b>Venue :</b>	CS (R &D Lab)
<b>Focus of the Event:</b>	Skill development
<b>Organizing Body:</b>	Computer Science, School of Computing Sciences
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Mr. K. Subash, System Architect, Radisys India Private Limited, Bangalore
<b>Total Number of Attendees :</b>	35

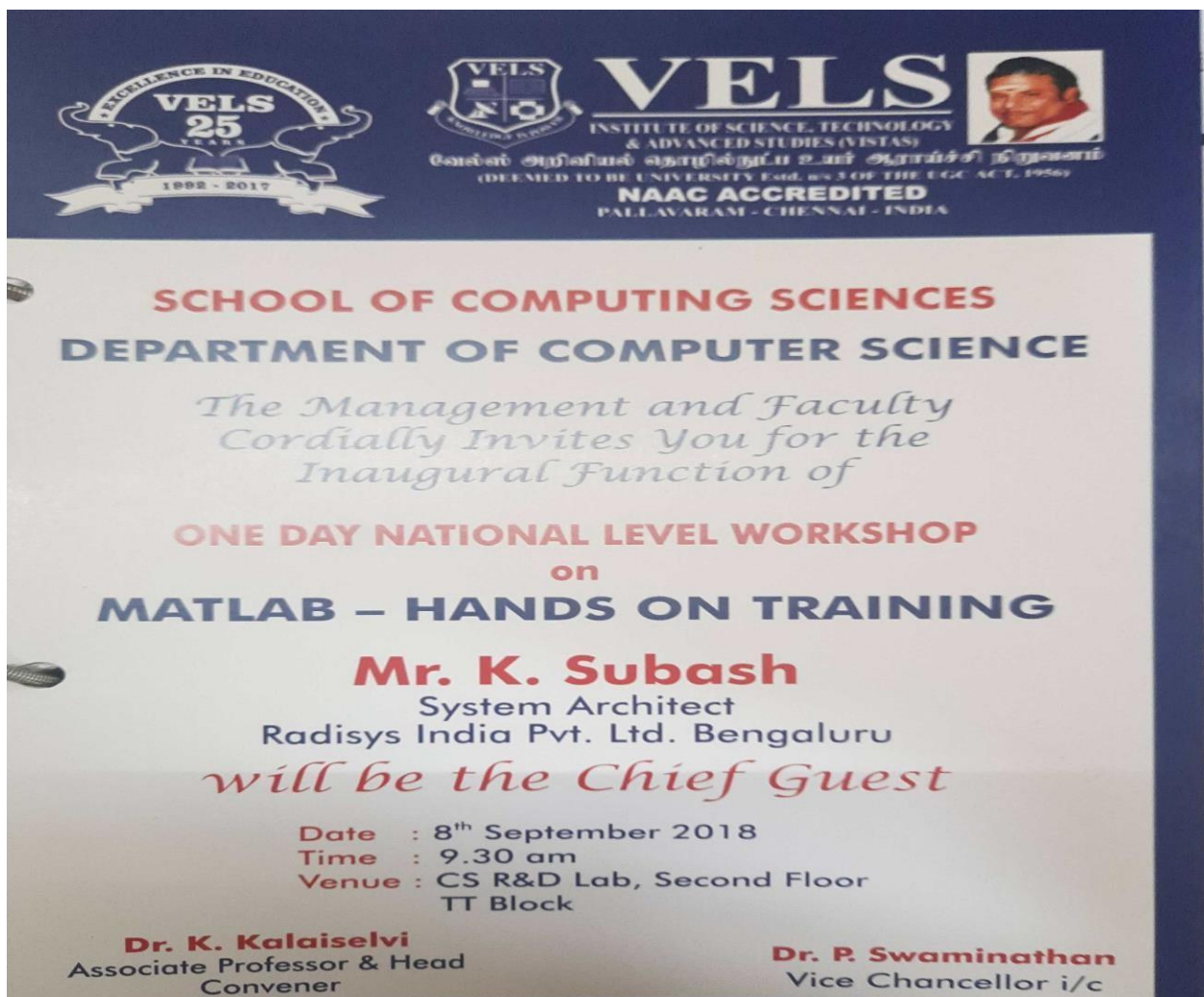
**Photograph of the Event**



## Event Report

The Matlab Workshop was conducted for faculties and Research Scholars. It was handled by Mr. K. Subash. The Modules such as Arrays, Matrix, Functions, Files and Tools for Digital Image processing, Probability and Statistics were Handled. The Workshop was conducted in CS(R & D Lab) where every participant given individual system for Hands-On Working. Online Matlab version were used for workshop.

## Brochure/ Additional Photographs



The brochure features a dark blue header with the VELS 25th anniversary logo on the left, the VELS logo and name in the center, and a portrait of a man on the right. Below the header, the text is centered on a light background. It identifies the School of Computing Sciences and the Department of Computer Science. It cordially invites participants to a one-day national level workshop on Matlab - Hands On Training, led by Mr. K. Subash, System Architect at Radisys India Pvt. Ltd. in Bengaluru. The event is scheduled for September 8th, 2018, at 9:30 am in the CS R&D Lab, Second Floor, TT Block. The brochure also lists Dr. K. Kalaiselvi as the Associate Professor & Head Convener, and Dr. P. Swaminathan as the Vice Chancellor i/c.

**VELS 25 YEARS**  
1992 - 2017

**VELS**  
INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)  
கைசல் அறிவியல் தொழில்நுட்ப உயர் ஆராய்ச்சி நிறுவனம்  
(DEEMED TO BE UNIVERSITY Estd. as J OF THE U.G.C. ACT, 1956)  
**NAAC ACCREDITED**  
PALLAVARAM - CHENNAI - INDIA

**SCHOOL OF COMPUTING SCIENCES**  
**DEPARTMENT OF COMPUTER SCIENCE**

*The Management and Faculty  
Cordially Invites You for the  
Inaugural Function of*

**ONE DAY NATIONAL LEVEL WORKSHOP**  
on  
**MATLAB – HANDS ON TRAINING**

**Mr. K. Subash**  
System Architect  
Radisys India Pvt. Ltd. Bengaluru  
*will be the Chief Guest*

**Date** : 8<sup>th</sup> September 2018  
**Time** : 9.30 am  
**Venue** : CS R&D Lab, Second Floor  
TT Block

**Dr. K. Kalaiselvi**  
Associate Professor & Head  
Convener

**Dr. P. Swaminathan**  
Vice Chancellor i/c

**ONE DAY NATIONAL LEVEL WORKSHOP  
on  
MATLAB – HANDS ON TRAINING**

**Programme**

8.30 AM – 9.30 AM	REGISTRATION
9.30 AM – 9.35 AM	INVOCATION
9.35 AM – 9.40 AM	LIGHTING THE LAMP
9.40 AM – 9.45 AM	WELCOME ADDRESS
9.45 AM – 9.50 AM	PRESIDENTIAL ADDRESS
9.50 AM – 10.00 AM	INTRODUCTION OF CHIEF GUEST
10.00 AM – 10.15 AM	INAUGURAL ADDRESS by Dr .P. Swaminathan, Vice Chancellor i/c
10.15 AM -10.45 AM	MATLAB INTRODUCTION
10.45 AM – 11.15 AM	WORKING WITH ARRAYS & MATRIX
11.15 AM – 11.30 AM	TEA BREAK
11.30 AM – 11.50 AM	FUNCTIONS AND FILES
11.50 AM - 12.15 PM	PROGRAMMING TECHNIQUES
12.15 PM - 12.45 PM	PLOTTING
01.00 PM - 02.00 PM	LUNCH BREAK
02.00 PM - 02.30 PM	PROBABILITY AND STATISTICS
02.30 PM - 03.00 PM	DIGITAL IMAGE PROCESSING
03.00 PM - 03.45 PM	QUERY CLARIFICATION
03.45 PM – 04.00 PM	TEA BREAK
04.00 PM – 04.30 PM	VALEDICTORY FUNCTION

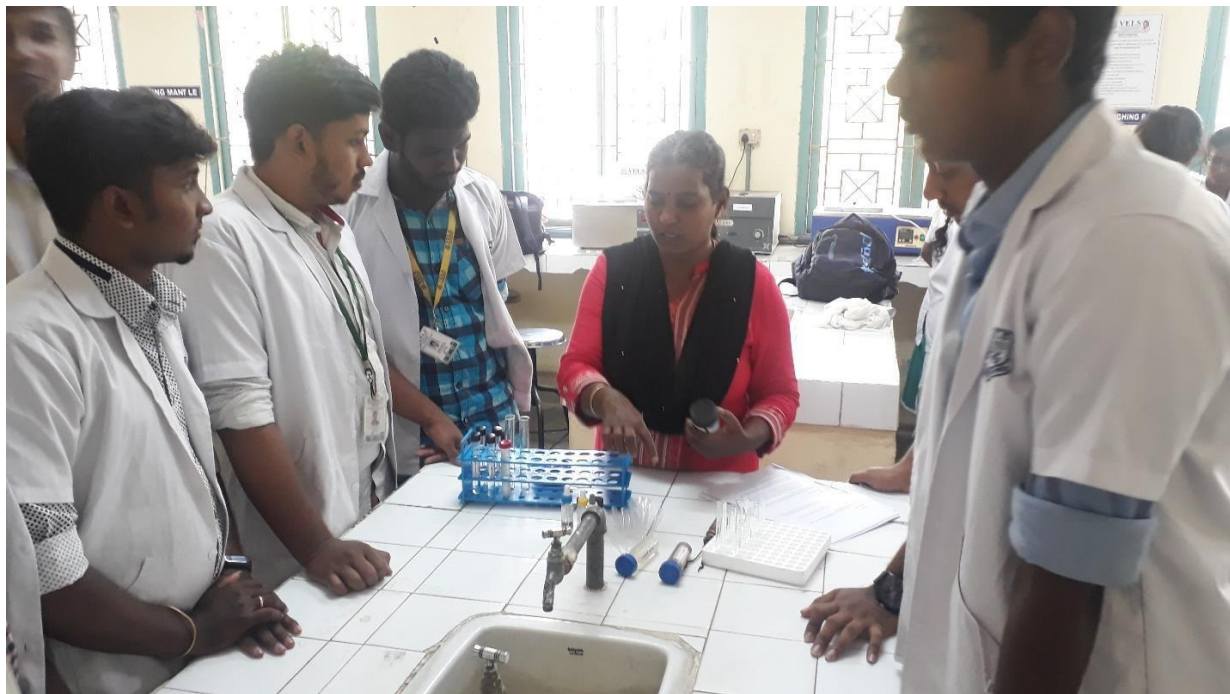


## Department of Bioengineering (B. Tech – Biotechnology)

### National workshop on Clinical Pathology

<b>Date:</b>	22.10.2018
<b>Venue :</b>	VISTAS
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Department of Bioengineering/ School of Engineering
<b>Collaborators, if any</b>	MASS DIAGNOSTIC CENTRE, PALLAVARAM, CHENNAI - 600043
<b>Resource Person Details</b>	Mrs. K Maheswari Proprietor Mass Diagnostic Centre No. 4 A Dharga Road, Zamin Pallavaram Chennai - 600043
<b>Total Number of Attendees :</b>	60

#### Photograph of the Event





## **Event Report**

### **National Level Workshop on Clinical Pathology**

National Level Workshop on “Clinical Pathology” was organized by Department of Bio-Engineering on 22<sup>nd</sup> of October 2018.

The objective of the workshop was to acquire knowledge in clinical biochemistry, hematology. Mrs. K. Maheswari, Proprietor, Mass Diagnostic Centre, Pallavaram, Chennai inaugurated the workshop.

MoU was signed between Vels Institute of Science, Technology and Advanced Studies and Mass Diagnostic Centre to pursue collaborative research works on diagnostic applications.

Hands on training were done in blood samples to identify its components and also in urine samples to monitor several diseases and conditions, such as kidney disorders or urinary tract infections (UTIs). Three distinct testing phases were done to analyze the urine samples:

1. Visual examination, which evaluates the urine's color and clarity.
2. Chemical examination, which tests chemically for about 9 substances that provide valuable information about health and disease and determines the concentration of the urine.

3. Microscopic examination, which identifies and counts the type of cells, casts, crystals, and other components such as bacteria and mucus that can be present in urine.

### Brochure/ Additional Photographs



**VELS**  
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சென்னை அறிவியல் தொழில்நுட்பம் உயர் ஆய்வுகள் நிறுவனம்  
(DEEMED TO BE UNIVERSITY FOR A.S.J OF THE U.G.C. ACT, 1956)  
**NAAC ACCREDITED**  
PALLAVARAM - CHENNAI - INDIA

The Management, Faculty and Students of the  
Department of Bio-Engineering  
Vels Institute of Science Technology and Advanced Studies  
(VISTAS)  
IN  
Collaboration with "MASS DIAGNOSTIC CENTRE"  
Cordially invite you for the  
One day "National Level workshop on Clinical Pathology"  
On Monday, 22<sup>nd</sup> October 2018  
Chief Guest  
Mrs.K.Maheswari  
(Proprietor)  
MASS DIAGNOSTIC CENTRE  
Old Pallavaram, Chennai.

Venue: **CARD Room**  
**DR.A.R.Veeramani**  
Registrar

Timing: **10.00 A.M**  
**Dr.P.Swaminathan**  
Vice Chancellor

**National Level workshop on "Clinical Pathology"**

**On Monday, 22<sup>nd</sup> October 2018**

**PROGRAMME SCHEDULE**

10.00 AM	Registration
10.15 AM	Welcome Address Dr. P. Brindha Devi, Head of the Department, Department of Bio-Engineering
10.17 AM	Inaugural Address Dr. E.N. Ganesh Dean School of Engineering.
10.20 AM	Presidential Address Dr.P.Swaminathan, Vice Chancellor.
10.30 AM	Key note Address Mrs.K.Maheswari, Proprietor MASS DIAGNOSTIC CENTRE Old Pallavaram, Chennai
11.00 AM	Hands on Training
12.30PM	Lunch break
13.20 PM	Hands on Training
16.00 PM	Certificate Distribution & Vote of Thanks
16.10 PM	National Anthem

## Department of Petroleum Engineering

### Workshop on Petroleum Exploration and Production: Opportunities and Challenges

<b>Date:</b>	17-10-2018
<b>Venue :</b>	Lecture Theatre, Vels Institute of Science Technology and Advanced Studies, Chennai
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	Petroleum Engineering/ School of Ocean Engineering
<b>Collaborators, if any</b>	NIL
<b>Resource Person Details</b>	Mr. R. Ramakrishnan, ONGC Mr. Anand Ramamurthy, HOD Amet University
<b>Total Number of Attendees :</b>	102

Photograph of the Event





## **Event Report**

The Department of Petroleum Engineering conducted the National workshop on Petroleum Exploration and Production: Opportunities and Challenge on 17-oct -2018. The focus of this workshop to bring an experienced industry professional along with an experienced academician, so that they can help our students to gain knowledge on current skill set that students need to develop for getting a job in oil and gas or entering into academia.

Mr. Ramakrishnan discussed in depth of understanding the various entrance exams and how topics to prepared for getting government job in Oil and Gas. He also discussed in depth various roles available in ONGC. Mr. Anand explained how to get into academia , what to study after B.Tech, crash courses to develop skills that are essential to work in oil rigs.



## Brochure/ Additional Photographs



INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)  
வேலை அறிவியல் தொழில்நுட்ப அமைச்சர் நிறுவனம்  
(DEEMED TO BE UNIVERSITY SECT. 3 OF THE UGC ACT, 1956)  
**NAAC ACCREDITED**  
PALLAVARAM - CHENNAI - INDIA

The Management, Faculty and Students of the  
Department of Petroleum Engineering  
Vels Institute of Science Technology and Advanced Studies  
( VISTAS )  
Cordially invite you for the  
One day workshop on  
**“Petroleum Exploration & Production: Opportunities and Challenges”**  
On Wednesday, 17<sup>th</sup> October 2018  
**Chief Guests**  
Mr. R. Ramakrishnan  
Retd.GM Head - BMG  
KG-PG Basin, ONGC  
Mr. Anand Ramamurthy  
HOD, Department of Petroleum Engineering  
AMET University  
Venue : Lecture Hall  
Timing : 9:45 am  
Dr.A.R. Veeramani  
Registrar  
Dr.P. Swaminathan  
Vice Chancellor



## Computer Science and Engineering Digital Transformation on Devops

<b>Date:</b>	09.10.2018
<b>Venue :</b>	Lecture Theatre, VISTAS
<b>Focus of the Event:</b>	Skill Development
<b>Organizing Body:</b>	Computer Science and Engineering
<b>Collaborators, if any</b>	NIIT-Chennai
<b>Resource Person Details</b>	Ms.R Shobana Technical Head NIIT Chennai
<b>Total Number of Attendees :</b>	100

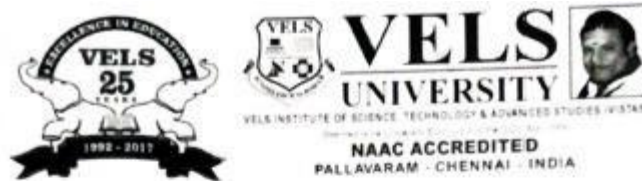
Photograph of the Event



## Event Report

Conducted Research Methodology program on Digital Transformation on Devops in collaboration with NIIT-Chennai for CSE and IT Students in Lecture Theatre on 10<sup>th</sup> Oct 2018 . Resource person Ms.R Shobana Technical Head NIIT Chennai has provided insights Digital Transformation on Devops in terms of industrial need. More 100 students from CSE and IT have participated and gained knowledge.

## Brochure/ Additional Photographs



### SCHOOL OF ENGINEERING

Department of CSE cordially invites you for a

Seminar

on

*Digital Transformation on Devops*

by

**Ms.R.Shobana**

**Technical Head**

**NIIT, Anna Nagar, Chennai**

**Venue: Lecture Theatre**

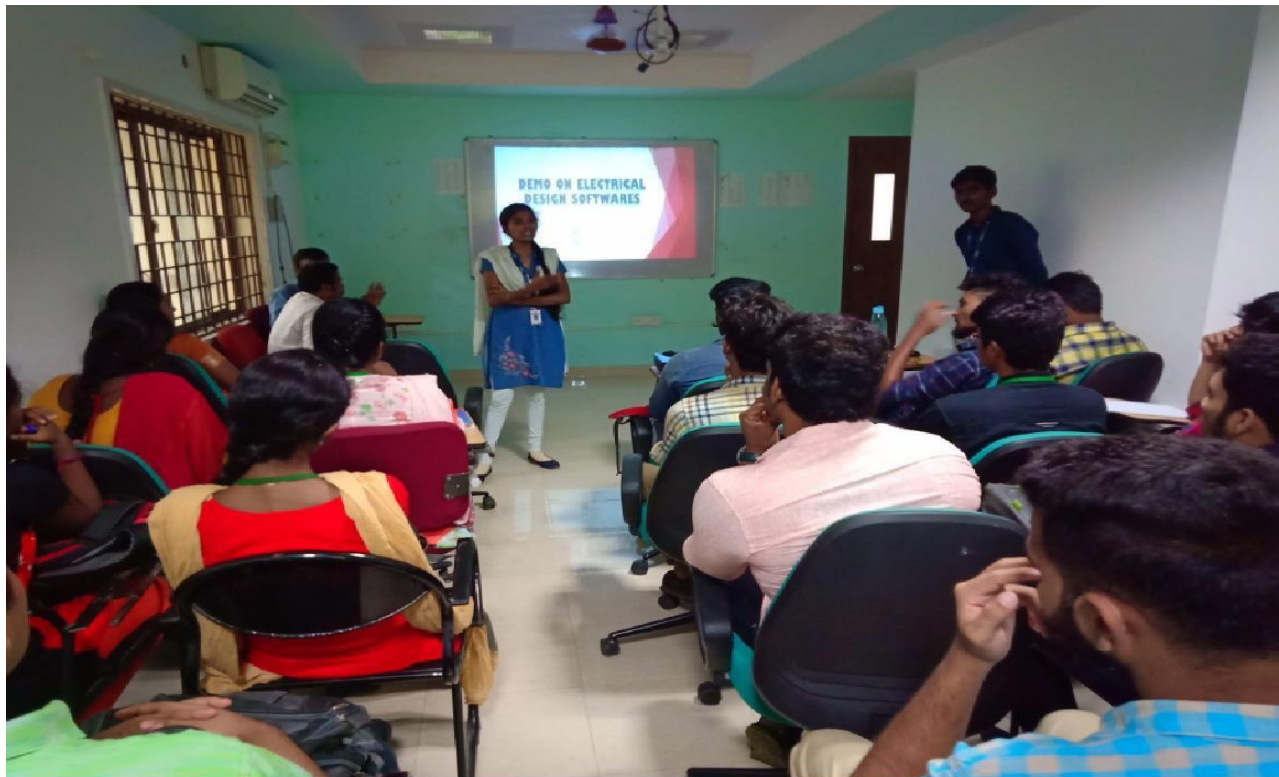
**Date: 9 October 2018**

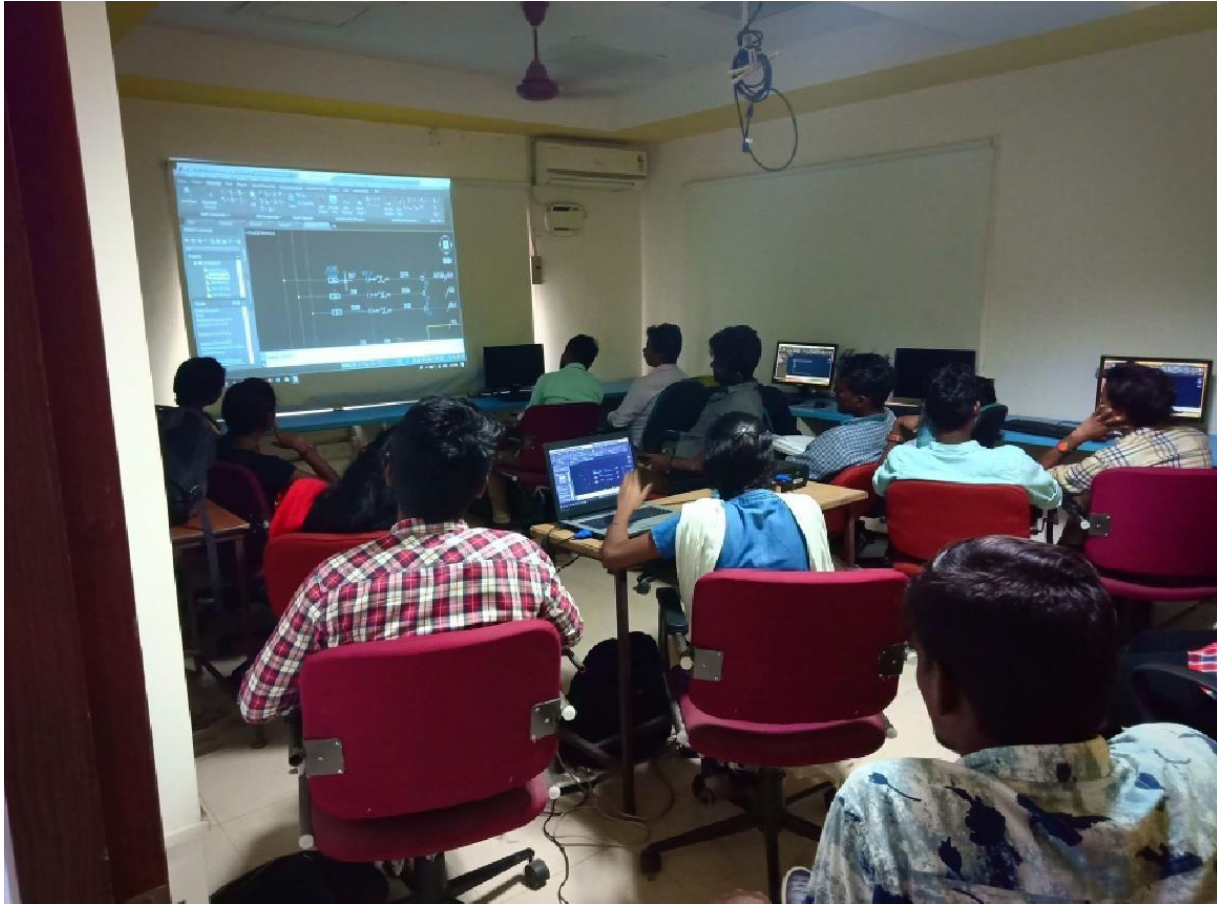
**Time: 10:00 p.m. – 12:30 p.m.**

**Department of Electrical and Electronics Engineering  
AUTOCAD ELECTRICAL software.**

<b>Date:</b>	09.10.2018
<b>Venue :</b>	VISTAS
<b>Focus of the Event:</b>	Skill development - AUTOCAD ELECTRICAL software.
<b>Organizing Body:</b>	Department of Electrical and Electronics Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Ms.Pavalaselvi, Senior CAD Engineer, CADD School PvtLtd, Chennai.
<b>Total Number of Attendees :</b>	60

**Photograph of the Event**





### **Event Report**

This program demonstrated how electrical engineers and detailers drive control system design productivity to previously unachievable levels with specialised electrical design functionality and toolsets geared to electrical control system design requirements. Participants understand Autodesk Architecture, Engineering & Construction Collection for AEC users and also the Product Design & Manufacturing Collection, which is helpful for users involved with digital prototyping workflows or who need to export data for re-use in 3D modelling software such as Autodesk Inventor software.

## Brochure/ Additional Photographs



HOD Dept of EEE Vels University <hodeee@velsuniv.ac.in>

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**Fwd: CADD SCHOOL PVT LTD**

---

softech @CADD SCHOOL <softech@caddschool.in>  
To: hodeee@velsuniv.ac.in  
Cc: "softech @CADD SCHOOL" <softech@caddschool.in>

Thu, Sep 20, 2018 at 4:54 PM

Dear Sir,

Thanks for your interest and the opportunity given to us. I have attached our company profile, brochure, campus details. We are interested to tie up with your esteemed concern for CAD/CAM/CAE training, placement and Project related services. Feel free to contact us for further clarifications

As per the discussion made with you in phone we are confirming the below mentioned workshop.

Workshop name: "Workshop on AUTOCAD ELECTRICAL software"

Workshop date : 09.10.18

Duration: from 9.40am to 4.10pm

Resource persons:

1. Ms. Pavalaselvi,

Senior CAD engineer

CADD SCHOOL PVT LTD, Chennai.

2. Mr. Baranidharan,

Senior CAD Engineer,

CADD SCHOOL PVT LTD, Chennai.

Program Agenda:

9.40am to 11.0am - introduction of autocad and presentation on ECAD software

11.0am to 11.10am - break

11.10am to 12.30pm - continuation of the session and presentation about ECAD software

12.30pm to 1.20pm - lunch break

1.20pm to 4.10pm - live hands on training in ECAD and execution of sample project.

---

3 attachments

**Department of Computer Science**  
**One Day National Seminar on Research & Development**  
**(Theme: Research Insights and Publication Strategies)**

<b>Date:</b>	15.02.2019
<b>Venue :</b>	Lecture Theatre, Vels Institute of Science, Technology and Advanced Studies.
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Computer Science, School of Computing Sciences
<b>Collaborators, if any</b>	National Foundation for Entrepreneurship Development, Coimbatore
<b>Resource Person Details</b>	1. Prof.Dr. R. Ganesan, Chairman, NFED 2. Prof. Dr. Usha Seeshadrai, Centre for Research and Training, NFED. 3. Prof.S. Magesh, Centre for Research and Training, NFED.
<b>Total Number of Attendees :</b>	53

### **Event**

The Seminar was Organized in association with National Foundation for Entrepreneurship Development. The Seminar had four sessions on Research Genesis & Scientific Prospects, Application Research & Statistical Techniques, Publication types & Research Perspectives and Research Insights and Publication Strategies. 53 Participants attended and three Resource person from NFED handled with Different insights for Research was given.





**VELS**

INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)

சென்னை பல்கலைக்கழகம் அங்கீகரிக்கப்பட்ட பல்கலைக்கழகம்  
(DEEMED TO BE UNIVERSITY Estd. by 3 OF THE UGC ACT, 1956)

**NAAC ACCREDITED**

PALLAVARAM - CHENNAI - INDIA



**SCHOOL OF COMPUTING SCIENCES**

*The Management and Faculty of the*

**DEPARTMENT OF COMPUTER SCIENCE**

**In Association With**

**NATIONAL FOUNDATION FOR ENTREPRENEURSHIP  
DEVELOPMENT (NFED)**

**Coimbatore, Tamil Nadu**

*Cordially Invites You All to the*

**One Day National Seminar  
On**

**Research & Development**

**(Theme: Research Insights & Publication Strategies)**

15th February 2019

KVJ. Prof. Dr. R. Ganesan, Prof. Dr. Usha Seshadri & Prof. S. Magesh  
Centre for Research & Training, NFED, Coimbatore.

**Have consented to be the Resource Persons**

Venue: Lecture Theatre, Engineering Block

**Dr. K. Kalaiselvi**

Associate Professor & Head  
Convener

**Dr. P. Swaminathan**

Vice Chancellor

**One Day National Seminar  
On  
Research & Development**  
*(Theme: Research Insights & Publication Strategies)*

**Programme**

8.30 AM - 9.30 AM REGISTRATION

9.30 AM - 9.35 AM INVOCATION

9.35 AM - 9.40 AM LIGHTING THE LAMP

9.40 AM - 9.45 AM WELCOME ADDRESS

*Dr. K. Kalaiselvi, Head, Department of Computer Science*

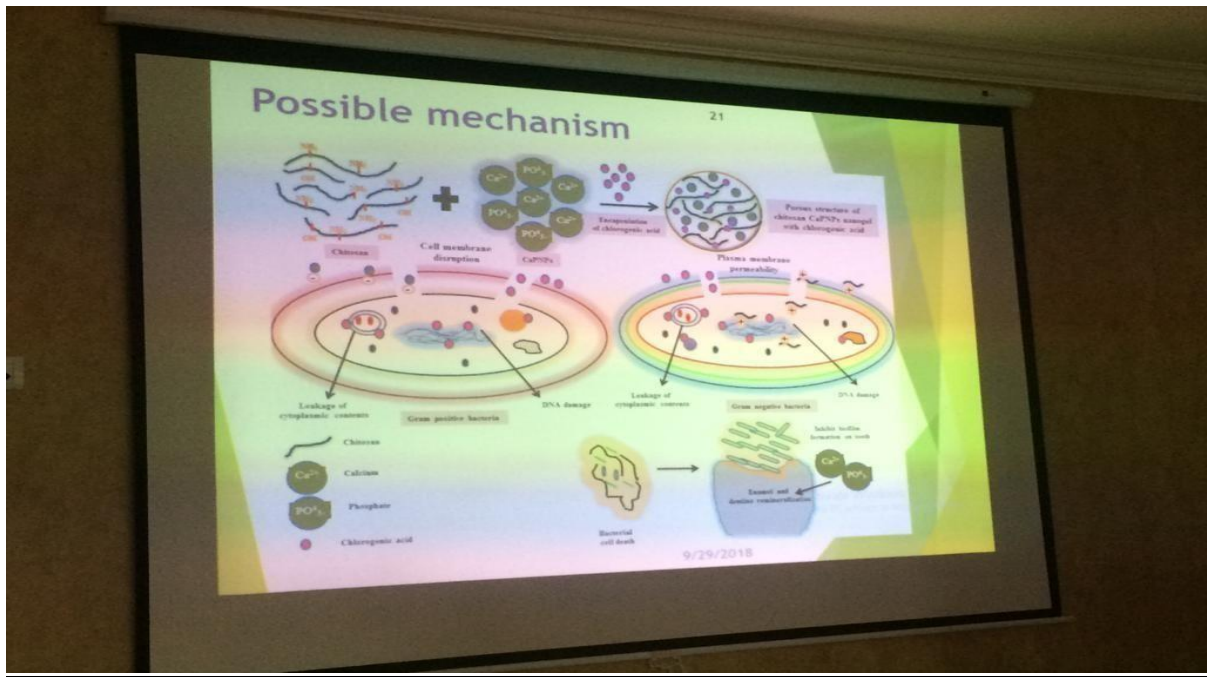
9.45 AM - 9.50 AM PRESIDENTIAL ADDRESS

## NANO FOR BETTER THERAPEUTICS: TURNING CHALLENGES AND WEAKNESSES INTO OPPORTUNITIES

<b>Date:</b>	23.09.2018
<b>Venue :</b>	Pharmacy Conference, VISTAS
<b>Focus of the Event:</b>	Therapeutic application of Nano medicine in the current Medical scenario
<b>Organizing Body:</b>	Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	---
<b>Resource Person Details</b>	Dr. Shoba Narayan, Assistant Professor (Senior Grade) from Chettinad Academy of Higher Education, Chennai
<b>Total Number of Attendees :</b>	60

### Photograph of the Event





## Event Report

The speaker Dr. Shoba Narayan, Assistant Professor (Senior Grade) from Chettinad Academy of Higher Education, Chennai presented a lecture on the above said topic. She had mentioned about the Therapeutic application of Nano medicine in the current Medical scenario. She had also highlighted on the importance of Nano technology in 'Theranostics'. She had discussed about the methods of preparation of Nano clusters from various peer reviewed scientific journals. She shared her research experiences in the development of Nano formulations in the areas of dentistry, Cancer Therapy etc.

## Brochure/ Additional Photographs



**SCHOOL OF PHARMACEUTICAL SCIENCES**

**DEPARTMENT OF PHARMACEUTICAL CHEMISTRY AND  
ANALYSIS**

Cordially invite you for the

*Guest Lecture on*

**“ Nano for Better Therapeutics: Turning Challenges & Weaknesses  
into Oppourtunities”**

By

**Dr. Shoba Narayan, M. Sc., Ph. D**  
(DST Fasttrack Fellow)

Department of Bionanotechnology,  
Faculty of Allied Health Sciences,  
Chettinad Academy of Research & Education, Chennai.

**Date:** 29<sup>th</sup> September 2018, Saturday

**Time:** 3.00 - 4.00 pm

**Venue:** Library Conference Hall, VISTAS

**Dr. Ishari K. Ganesh**  
Chancellor

**Dr.P.Swaminathan**  
Vice-Chancellor i/c

## OPPORTUNITIES IN CLINICAL TRIALS, PHARMACISTS – THE MAJOR SUPPORT IN INDIAN HEALTH CARE SYSTEM

<b>Date:</b>	22.09.2018
<b>Venue :</b>	Pharmacy Conference, VISTAS
<b>Focus of the Event:</b>	To create awareness about opportunities in clinical research services and to introduce the role of Clinical pharmacists.
<b>Organizing Body:</b>	Department of Pharmaceutical Chemistry and Analysis, School of Pharmaceutical Sciences
<b>Collaborators, if any</b>	---
<b>Resource Person Details</b>	Ms Kirupa Mohandoss Consultant
<b>Total Number of Attendees :</b>	60

### Photograph of the Event





## Event Report

The speaker Ms Kirupa Mohandoss Consultant had exclaimed the following criteria



- ❖ To create awareness about opportunities in clinical research services and to introduce the role of Clinical pharmacists.
- ❖ Prospective job opportunities for pharmacists and their present challenges and the possible solutions were discussed.
- ❖ This positive trend has been primarily supported by several regulatory enhancements introduced by the Indian government making it amenable and reliable environment once again to run efficient clinical trials in India.”
- ❖ The changes have been focused on transparency “with clear specific guidelines on various aspects like medical and compensation management”and efficiency by reducing timelines for regulatory approvals.
- ❖ Today, pharmacists make a significant impact on the health status of patients directly through patient care or indirectly by connecting patients to clinical trials
- ❖ It is easier to make the right choices on the career path if the pharmacist truly understands their current stature and what they actually want to be in future.
- ❖ The speaker had also explained that *Clinical Research is a systematic study for new*

*drugs in human subjects to generate data for discovering or verifying the Clinical, Pharmacological (including pharmacodynamics and pharmacokinetic) or adverse effects with the objective of determining safety and efficacy of the new drug.*

- ❖ Pharmacy informatics :
- ❖ The speaker had also quoted some examples of pharmacy informatics include Computerized Provider Order Entry (CPOE), e-prescribing, telepharmacy, bedside bar coding, electronic medication administration records (eMARs), automated dispensing cabinets, inventory management systems, smart pumps and robotic IV automation.
- ❖ Intelligent pills that can deliver targeted drug therapy to specific areas of the body, monitor the body's environment (e.g. pH levels, temperature), and otherwise support informatics efforts by transmitting data *via* wireless technology. Other pharmacy technologies like mobile apps, sensors on medication caps, and skin patches can also gather patient information send it out to their care team *via* the cloud.
- ❖ Clinical Research is one of the most knowledge-intensive industry. It is complete biography of drug from its inception in the lab to its introduction to the consumer market and beyond.



Brochure/ Additional Photographs



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**SCHOOL OF PHARMACEUTICAL SCIENCES**

**DEPARTMENT OF PHARMACEUTICAL  
CHEMISTRY AND ANALYSIS**

Cordially invite you for the

***Guest Lecture on***

**“Opportunities in Clinical trials”  
“Pharmacists-The major support to Indian  
healthcare system”**

By

**MISS.KIRUPA MOHANDOSS., B.Pharm,  
MS (Information Technology),  
Masters in Fashion Designing,  
Masters Diploma (Business Administration – Personnel Management).  
Post Graduate Certificate in Clinical Research,MIT  
Multifaceted Professional. Currently Working as a  
Consultant in HealthCare Industry,Chennai.**

Date: 28<sup>th</sup>September 2018 Friday                      Time: 2:00 P.M - 3.00 P.M  
Venue: Pharmacy Conference Hall, VISTAS

**Dr. Ishari K. Ganesh**  
Chancellor

**Dr.P.Swaminathan**  
Vice-Chancellor i/c

**Department Name: Physiotherapy**

**Seminar on Clinical importance of Anatomy in paramedical courses**

<b>Date:</b>	29.06.2018
<b>Venue :</b>	VISTAS, Pallavaram
<b>Focus of the Event:</b>	skill development
<b>Organizing Body:</b>	School of Physiotherapy
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	Dr. Radhika Krishnan, Professor, SRM Medical College
<b>Total Number of Attendees :</b>	50

**Photograph of the Event**



## **Event Report**

School of Physiotherapy, VISTAS organised a Seminar on Clinical importance of Anatomy in paramedical courses by Dr. Radhika Krishnan, Professor, SRM Medical College on 29.06.2018 for Faculty members of School of Physiotherapy, Pharmaceutical sciences & Life Sciences at Pallavaram Campus. It was so informative and faculties got an idea about how to write a thesis as a part of their professional research career.

## **Brochure/ Additional Photographs**



**School of Physiotherapy**  
**Tips for PhD Thesis writing**

<b>Date:</b>	29.06.2018
<b>Venue :</b>	VISTAS, Pallavaram
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	School of Physiotherapy
<b>Collaborators, if any</b>	Nil
<b>Resource Person Details</b>	Dr. P. Antony Leo Aseer Professor & Vice Principal, SRMC
<b>Total Number of Attendees :</b>	50

**Photograph of the Event**



## **Event Report**

School of Physiotherapy, VISTAS organised a Seminar on Tips for PhD Thesis writing by Dr. P. Antony Leo Aseer , Professor & Vice Principal, SRMC on 29.06.2018 for Faculty members of School of Physiotherapy, Pharmaceutical sciences & Life Sciences at Pallavaram Campus. It was so informative and faculties got an idea about how to write a thesis as a part of their professional research career.

## **Brochure/ Additional Photographs**



**Electrical and Electronics Engineering**  
**Training Program in Electrical and Electronics Engineering**

<b>Date:</b>	06.03.2018 to 07.03.2018
<b>Venue :</b>	VISTAS, EEE Department Laboratory
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	Electrical and Electronics Engineering / School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Mr. Gridhar, Technical Lead, Live Wire, Chennai
<b>Total Number of Attendees :</b>	45

**Photograph of the Event**





## Event Report

### The two workshop covers the following topics

- *Introduction of Electricals*
- *Electricity*
- *Voltage, Current and Power*
- *AC Theory and Proof*
- *Basics of electronics*
- *EMG (Muscle Recorder Using Surface electrodes)*
- *Circuit Analysis and Proof*
- *Norton analysis and Mesh Analysis and Proof*
- *Thevinin's analysis and Proof*
- *Simulation software for Basic Electronics- P spice*
- *Amplifiers*
- *Simple IC – Fabrication Process*
- *Chip Designing Software -VLSI*
- *Microcontroller and microprocessor*
  - *Robotics Basic Designing Technology*

## Brochure/ Additional Photographs

7/2/2021

Vels University Mail - complimentary training program for EEE students



HOD Dept of EEE Vels University <hodeee@velsuniv.ac.in>

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### complimentary training program for EEE students

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Lakshmi.J <lakshmi.j@caddcentre.com>

Thu, Feb 16, 2018 at 5:19 PM

To: shanmugam71.se@velsuniv.ac.in

Cc: hodeee@velsuniv.ac.in, Kalpana <tn.chn.mylapore@livewireindia.com>, Gayathri G <gayathri.g@livewireindia.com>, "Naresh Kumar.S" <naresh.s@caddcentre.com>

Dear Mr. Shanmugam,

Greetings,

In continuation to our discussion, PI find the curriculum for our complimentary training program.

Date: 06.03.2018 & 07.03.2018.

We require Auditorium to handle the students and a table set-up for the practical sessions.

*The below given content as curriculum at absolutely **FREE OF COST!***

#### **Course Curriculum:**

- Introduction of Electricals
- Electricity
- Voltage, Current and Power
- AC Theory and Proof
- Basics of electronics
- EMG (Muscle Recorder Using Surface electrodes)
- Circuit Analysis and Proof
- Norton analysis and Mesh Analysis and Proof
- Thevinin's analysis and Proof
- Simulation software for Basic Electronics- P spice
- Amplifiers
- Simple IC – Fabrication Process
- Chip Designing Software -VLSI
- Microcontroller and microprocessor
  
- Robotics Basic Designing Technology

**\* Printed Course Material and Participation Certificate will also be provided.**

*The entire course would be covered in 20 hours, the program shall be covered during the time provided by you and using the college infrastructure; this implies that there would NOT be any additional cost to the college.*

*Through this initiative, you would agree that, it is truly remarkable and as unique as LIVEWIRE. We would be making an investment of INR.2000/- per student, will be imparting our expertise to all budding engineers and helps to create a skilled and emerging Engineers!*



# Department of Automobile Engineering

## Scope of CAD Tools in Automotive Component Design - Skill Development

<b>Date:</b>	12.03.2018
<b>Venue :</b>	Lecture Theatre, VISTAS
<b>Focus of the Event:</b>	SKILL DEVELOPMENT
<b>Organizing Body:</b>	Department of Automobile Engineering
<b>Collaborators, if any</b>	ALTUS CADD TECH., Chennai
<b>Resource Person Details</b>	Mr. S.PRANAV, ALTUS CADD TECH., Chennai
<b>Total Number of Attendees :</b>	60


### Photograph of the Event



## Event Report

Department of Automobile Engineering, VISTAS had organized a skill development program on 12.03.2018 at LECTURE THEATRE, VISTAS for the benefit of automobile engineering students. ALTUS CADD TECH had imparted the knowledge and skills on various design software to our young Engineering graduates and prepare them for the competitive job market as required by the engineering design industry. There were 50 students and 10 faculty members attended for this event.

## Brochure/ Additional Photographs



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**NAAC ACCREDITED**  
PALLAVARAM - CHENNAI - INDIA

**The Management, Faculty and Students of  
Department of Automobile Engineering**

*Coridally invite you for the Seminar on*

**Scope of CAD Tools in  
Automotive Component Design**

*Conducted by*  
ALTUS CADD LIMITED, Chennai

**Resource Person:**  
Mr. SHRIRAM.M  
Director, ALTUS CADD TECH

Date: Monday 12<sup>th</sup> March 2018  
Time: 2.00 pm

Venue: Lecture Theatre, VISTAS  
ALL ARE CORIDALLY INVITED

**SCHOOL OF OCEAN ENGINEERING**  
**One day Workshop on Application of CAD/CAM in Shipbuilding**

<b>Date:</b>	24-March-2018
<b>Venue:</b>	Lecture Theatre Hall, VISTAS
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	School of Ocean Engineering / Dept of Naval Architecture and Offshore Engineering
<b>Collaborators, if any</b>	-
<b>Resource Person Details</b>	<b>Mr S U Shijin</b> , Senior Design Engineer, Vik Sandvik Design India Pvt Ltd
<b>Total Number of Attendees:</b>	74

**Photograph of the Event:**





## Event Report

Department of Naval Architecture and Offshore Engineering organizes one day event on the Application of CAD/ CAM in shipbuilding on 23- March 2018. The event starts with an Invocation with the presidential address by the Vice Chancellor, VISTAS. The chief guest was introduced and felicitated and he briefed about the importance of updating yourself to the current technology in shipbuilding industry. Then the workshop started by explaining the application of CAD/CAM in each and every design stages. In the morning session the industry examples of those were well explained. In the afternoon session the participants were given hand on training in CAD/CAM software. The session was finished with Q&A session where the guest answering the participants

questions. The workshop ended with a validatory function in which the Vote of Thanks was given by the Head of the department.

**Brochure/ Additional Photographs:**



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PALLASARAI - CHENNAI - INDIA

**DEPARTMENT**  
**NAOE**

Invites you to one day Technical Workshop on:  
**Application of CAD/CAM in Shipbuilding**  
By  
**Mr. S.U.Shijin**  
*Senior Design Engineer - Vik-Sandvik Design India Pvt. Ltd.*  
On  
**24 March 2018, 10:00 AM to 4:00 PM**  
*Organised by the Department of NAOE, VISTAS*

**Dr. E.N. Ganesh,**  
*Convener*

**Mr. G.K. Duraimurugan,**  
*Organising Secretary*

**Department of Biomedical Engineering**  
**Industry Interface Workshop on Ultrasonography**

<b>Date:</b>	08/03/2018
<b>Venue :</b>	VIBA Auditorium, VISTAS
<b>Focus of the Event:</b>	skill development.
<b>Organizing Body:</b>	Department of Biomedical Engineering/ School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Mr Laljith Sivankutty, SIEMENS Healthcare Pvt Ltd
<b>Total Number of Attendees :</b>	60



**Photograph of the Event:**





## Event Report

Workshop on ultrasonography is conducted along with hands-on training with the Ultrasound imaging system by SIEMENS healthcare. The resource person demonstrated the various scanning modes and imaging modules available with the system. He explained what are all the measuring parameters available for scanning. He elaborated the technology behind the ultrasonography, detection techniques and doppler system.

## Brochure/ Additional Photographs:

**VELS**  
INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)  
(DEEMED TO BE UNIVERSITY Etd. u/s. 3 of the UGC Act, 1956)  
NAAC ACCREDITED  
PALLAVARAM - CHENNAI - INDIA



*The Management and  
The Faculty and Students of  
Department of Biomedical Engineering,  
School of Engineering  
cordially invite you for the*

**ICMR sponsored  
National Conference  
on  
Clinical Applications of  
Radiation and Patient Safety**

**Dr. Gopal C. Nanda, MD (Ay.), Ph. D.**  
Assistant Director General (Scientist-4)  
Dr. A. Lakshmi pathi Research Centre for Ayurveda,  
Central Council for Research in Ayurvedic Sciences  
Ministry of Ayush, Government of India  
*will Inaugurate.*

**Dr. P. Swaminathan**  
Vice Chancellor i/c  
VISTAS  
*will Preside over the Function  
on Wednesday, 7<sup>th</sup> March 2018.*

Venue : VIBA Auditorium, School of Engineering

**Dr. E.N. Ganesh**  
Convener

**Hemalatha R.J.**  
Organizing Secretary

Programme overleaf

## Programme Schedule

### Day - 1 7.3.2018

09.00 a.m.	Registration	
10.00 a.m.	Invocation	
10.05 a.m.	Welcome Address	<b>Mrs. Hemalatha R.J.</b> HOD, Department of Biomedical Engineering, VISTAS
10.15 a.m.	Lighting of Lamp	
10.20 a.m.	Presidential Address	<b>Prof. Dr. P. Swaminathan</b> Vice Chancellor i/c, VISTAS
10.40 a.m.	Inaugural Address	<b>Dr. Gopal C. Nanda</b> Assistant Director General (Scientist-4), Dr. A. Lakshmi pathi Research Centre for Ayurveda, Central Council for Research in Ayurvedic Sciences, Ministry of Ayush, Government of India
11.00 a.m.	Tea Break	
11.15 a.m.	<b>Technical Session I</b>	<b>Dr. Gopal C. Nanda</b>
01.00 p.m.	Lunch Break	
02.00 p.m.	<b>Technical Session II</b>	<b>Dr. V. Arun Ramanan</b> Consultant Clinical Oncologist, Dr. Kamakshi Memorial Hospital, Chennai
04.00 p.m.	Tea	

### Day - 2 8.3.2018

10.00 a.m.	Inaugural Address	<b>Mr. Laljith Sivankutty</b> Senior Manager, SIEMENS Healthcare Pvt. Ltd.
11.00 a.m.	Tea Break	
11.15 p.m.	<b>Hands-on Training / Technical Session III</b>	SIEMENS Healthcare Pvt. Ltd.
01.00 p.m.	Lunch Break	
02.00 p.m.	<b>Poster Presentation</b>	

### VALEDICTORY SESSION

03.00 p.m.	Welcome Address	<b>Dr. E.N. Ganesh</b> Dean, School of Engineering, VISTAS
03.10 p.m.	Valedictory Address	<b>Dr. S. Sivasubramanian</b> Advisor (R & D), VISTAS
03.40 p.m.	Distribution of Certificates	
04.10 p.m.	Vote of Thanks	
	National Anthem	



**Department Of Electronics and Communication  
Workshop on Software Defined Radio – Enabling Technology**

<b>Date:</b>	15.3.2018 to 16.3.2018
<b>Venue :</b>	LECTURE THEATRE
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	ELECTRONICS AND COMMUNICATION/ School of Engineering
<b>Collaborators, if any</b>	Keysight Technologies
<b>Resource Person Details</b>	Mr.Sandip Kumar Ghosh – IoT solution Services, CPG CTS Dr. Radhakrishna Ghant, AP, Dept of Electrical Engineering, IIT madras Mr.R.Surendran, Technical Architect, Wipro, Bangalore.
<b>Total Number of Attendees :</b>	

**Photograph of the Event**



## Event Report

Wireless Communication is becoming the heart of any electronics. It is getting embedded from a smart TV to even a shorted communication sector, and the wireless network is no longer a layer issue. It has gone into the high level technology which need to be addressed at the academic and industrial levels.

“Software Defined Radio” is the addressing platform to all these new innovative applications.

This workshop organized by the department of ECE, VISTAS, sensitized the different research areas of SDR.

## Brochure/ Additional Photographs

**Two Days Workshop on  
“Software Defined  
Radio-  
Enabling Technology”**

**15,16 March-2018**  
**Venue :Lecture Theatre**

Registration Form:

Name of Participant:  
Designation:  
Institution:  
Address:

E-Mail:  
Phone:  
DD Details:  
DD No.....Rupees.....  
Bank Name.....  
Branch.....Date.....

Signature of the Participant::  
Signature of Head of the Department:

**Organizing Committee**

**Chief Patron**  
Dr. Ishari K. Ganesh, Chairman

**Patrons**  
Dr. A. Jothi Murugan, Vice-President (P&D)  
Dr. P. Swaminathan, Vice Chancellor (Ic)  
Dr. S. Sivasubramanian, Advisor (R&D)  
Dr. A. R. Veeramani, Registrar  
Dr. E.N. Ganesh, Dean(SOE)

**Co-Patron**  
Dr. C. Dhanasekaran  
Co-ordinator-Engineering

**Convener/Organizing Secretaries**  
Prof. Dr. V. Rajendran  
HOD, Department of ECE  
Mrs.M.Meena (APIECE)  
Mrs.C.Sharanya (APIECE)  
Mrs.M.Monisha (APIECE)  
Mr.J.Antony Veera Puthira Raja(APIECE)

**Members**  
Dr. S.Jerritta (Asso. Prof/ECE)  
Dr. T.Jaya (APIECE)  
Mrs. P.Vijayalakshmi (APIECE)  
Mr. D.Ravikumar (APIECE)  
Mrs. G.R.Jothilakshmi (APIECE)  
Mr. C.Arul Stephen (APIECE)  
Mr. B.Ebenezer Abishek (APIECE)  
Mr. P.Sathish Kumar (APIECE)  
Mr. P.C.Kishore Kumar (APIECE)  
Mrs. R. Kumudham (APIECE)

**For Details Contact**  
Mobile: 9962014445, 9789340051, 9566970241  
Email: sdrens,velsece@gmail.com




**SCHOOL OF ENGINEERING**

**Two Days Workshop on  
“Software Defined  
Radio -  
Enabling Technology”**



**on  
15,16 March-2018**  
**Venue :Lecture Theatre**



**Organized by  
Department of  
Electronics & Communication Engineering  
VISTAS  
Pallavaram, Chennai-600117**



*in Association with*



## VISTAS

VAEL'S EDUCATIONAL TRUST was established in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The trust was founded by Dr. Ishari K Ganesh, M.Com, MBA, B.L, Ph.D, a visionary and an eminent educationist, in fond memory of his father Shri. Isari Velan, a former minister in the popular Govt. of Dr. MGR. Vael's Educational Trust has always served to take education to the thresholds of first generation learners and weaker sections of the society.

The University status was conferred to Vael's Group of Institutions, by the Ministry of Human Resources Development, Govt. of India. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the President/Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes a University which will be globally more competitive and internationally recognized institution.



### Dept. of Electronics & Communication Engineering

The department of Electronics and Communication Engineering aims to impart productive and innovative based knowledge and research through appropriate teaching methodology and research initiatives. The UG and PG curriculum includes foundation and advanced courses thereby allowing students to know the basics and also keep up with current trends in electronics and communication technology. The experienced and dedicated faculty of the department not only imparts technical knowledge but also provides the needed mentoring to help the students be successful.

## About the Workshop

Wireless communication is becoming the heart of any electronics. It is getting embedded from a smart TV to even a shorted communication sector, and the wireless network is no longer a layer issue. It has gone into the high level technology which need to be addressed at the academic & industrial levels. "Software Defined Radio" is the addressing platform to all these new innovative applications. This workshop organized by VISTAS will sensitize the different research areas of "Software Defined Radio".

### Programme Schedule 15 March-2018

- Session 1 - Inauguration  
**Mr. Sandip Kumar Ghosh**,  
Global Practice Head  
IoT Solution & Services -CPG TCS
- Session 2 - **Ms. Rabiyaathul Basaria**, PG Scholar  
& **Ms G. Suvetha**, PG Scholar  
"General Purpose SDR &  
Multidimensional SDR"
- Session 3 - **Dr. Radhakrishna Ganti**, Asst Prof, Dept of  
Electrical Engineering, IIT Madras,  
"Data Conversion, Digital RF &  
Baseband Technology"
- Session 4 - **Dr. K. Girdhar**, Professor,  
Dept of Electrical Engineering, IIT Madras  
"Baseband Technology Bridge  
between RF and Baseband  
Technologies."
- Session 5 - Demonstration of RF & Microwave  
Technology by **KEYSIGHT Technologies**

### 16 March-2018

- Session 1 - **Mr. R. Surendran**,  
Technical Architect, Wipro, Bangalore.  
"Software Technologies of SDR"
- Session 2 - **Mr. V.V. Pathy**  
Head Business Development  
Education KEYSIGHT Technologies  
Bangalore  
"Adaptive Compatibility to Frontier  
5G Technology"
- Session 3 - Demonstration of RF & Microwave  
Technology by **KEYSIGHT Technologies**

### Important Dates

Last Date for Registration : 28.02.2018  
Date of Intimation : 02.03.2018



**Mr. Sandip Kumar Ghosh**,  
Global Practice Head  
IoT Solution & Services  
-CPG TCS



**Dr. Radhakrishna Ganti**,  
Asst Prof, Dept of  
Electrical Engineering,  
IIT Madras,



**Dr. K. Girdhar**,  
Professor,  
Dept of Electrical  
Engineering,  
IIT Madras



**Mr. V.V. Pathy**  
Head Business Development  
Education  
KEYSIGHT Technologies  
Bangalore



**Mr. R. Surendran**,  
Technical Architect,  
Wipro, Bangalore.

### Registration

Student : Rs. 750/-  
Faculty / Research Scholar : Rs. 1000/-  
Industry Participants : Rs. 1500/-  
Payment Mode: Cash/Demand draft in favour of  
The Registrar, Vels University, Chennai-600117.

### Note

No TA/DA will be provided, Paid Accommodation can be arranged on request

## Department of Automobile Engineering

### Future Ignition System in IC Engines - Skill Development

<b>Date:</b>	26.02.2018
<b>Venue :</b>	Lecture Theatre, VISTAS
<b>Focus of the Event:</b>	Skill development
<b>Organizing Body:</b>	Department of Automobile Engineering VISTAS, Chennai
<b>Collaborators, if any</b>	TVS Training and Services, Chennai
<b>Resource Person Details</b>	Mr. U.UMESH, Automobile Trainer, TVS Training and Services, Chennai
<b>Total Number of Attendees :</b>	40


#### Photograph of the Event



## Event Report

A technical seminar was organized on 26.02.2018 at Lecture Theatre, VISTAS by the department of automobile engineering on Future Ignition System in IC Engines by collaborating with TVS Training Services, Chennai for the Skill development of the automobile engineering students. Around 40 students and 10 faculty members were benefited from the program. Mr. U.UMESH, TVS Training and Services, Trainer had detailed the existing and future ignition system on automobile during this program. Many students raised queries and got clarified with the trainer.

## Brochure/ Additional Photographs



**VELS**  
INSTITUTE OF SCIENCE, TECHNOLOGY  
& ADVANCED STUDIES (VISTAS)  
(DEEMED TO BE UNIVERSITY Estd. u/s 3 OF THE UGC ACT, 1956)  
**NAAC ACCREDITED**  
PALLAVARAM - CHENNAI - INDIA

**The Management, Faculty and Students of  
Department of Automobile Engineering**

*Coridally invite you for the*

**Future Ignition System in IC Engines**

*Conducted by*

**TVS Training and Services, Chennai**

*Resource Person*

**Mr. U.UMESH  
Automobile Trainer  
TVS Training and Services, Chennai**

Date: Monday 26<sup>th</sup> February 2018  
Time: 02.00 pm  
Venue: Lecture Theatre, VISTAS

**ALL ARE CORIDALLY INVITED**

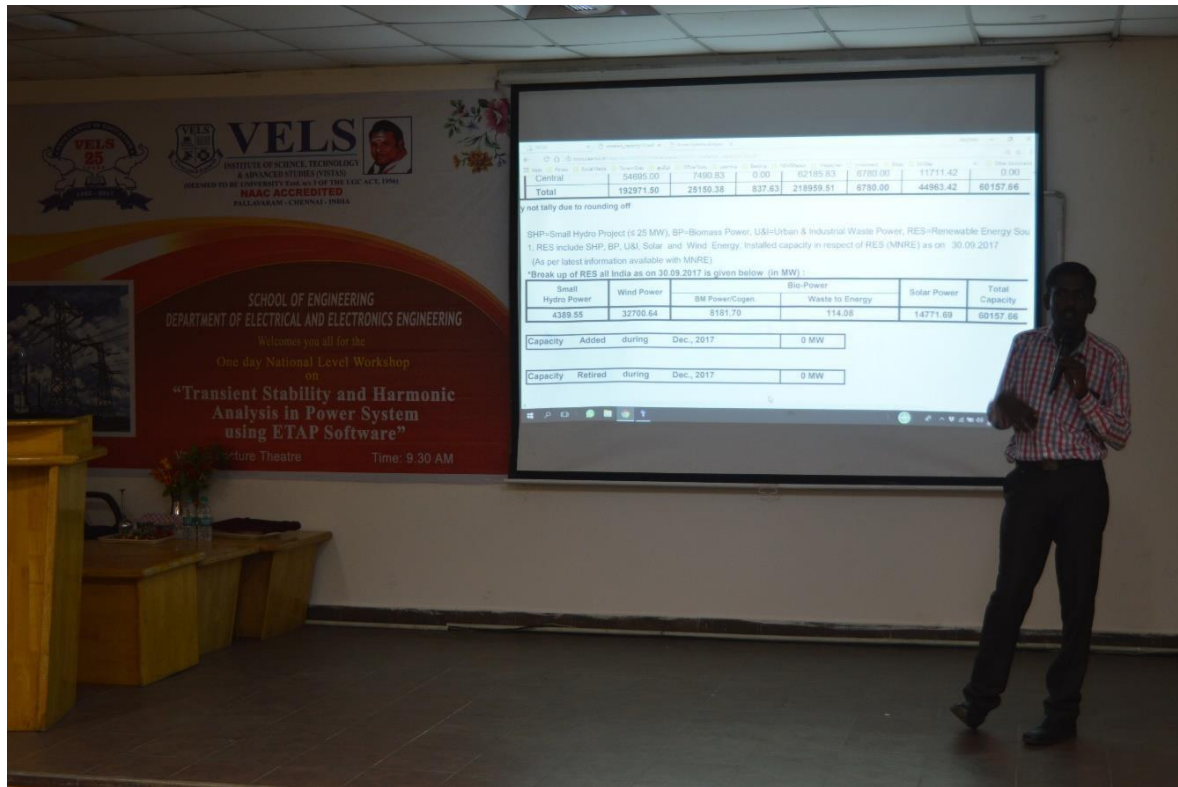
## Electrical and Electronics Engineering

### One day national level workshop on Transient Stability and Harmonic Analysis in Power System using ETAP software

<b>Date:</b>	06.01.2018
<b>Venue :</b>	Lecture Theatre, VISTAS
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	Electrical and Electronics Engineering / School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	<b>Dr.G.Balamurali</b> Assistant Executive Engineer/TANGEDCO(Deputed to Anna University), Technical Research Associate, O/o Appadurai Chair for Power Systems, Department of Electrical and Electronics, College of Engineering, Guindy, Anna University, Chennai-600 025. <b>Er.S. Selva Kumar</b> Project Lead Engineer, ABB, Chennai.
<b>Total Number of Attendees :</b>	60

Photograph of the Event





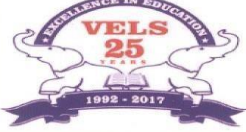
## Event Report

The one day Transient stability analysis workshop covered how to accurately simulate and analyze power system dynamics and transients via system disturbances and other events. ETAP Transient Stability leverages detailed and validated equipment, protection functions, and built-in and graphical user defined control models to perform analysis for industrial to transmission power systems. The following topics also discussed details with examples


- Calculate Critical Fault Clearing Time (CFCT) & Critical Separation Time (CST)
- Short & long-term transient simulations
- Confirm generator rotor angle stability
- Evaluate motor dynamic acceleration & reacceleration impact upon power restoration (brown-out)
- Identification and testing load shedding (optimal as well as traditional relay based)




## Brochure/ Additional Photographs



**EXCELLENCE IN EDUCATION**  
**VELS**  
**25**  
**YEARS**  
1992 - 2017



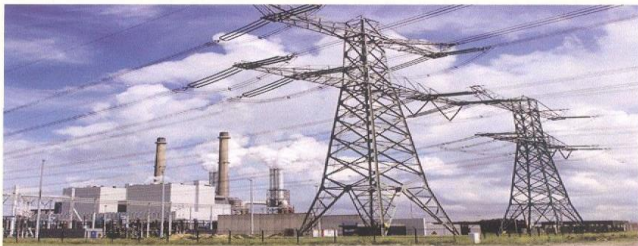
**VELS**  
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**NAAC ACCREDITED**  
PALLAVARAM - CHENNAI - INDIA



### INVITATION

**School of Engineering**  
**Department of Electrical and Electronics Engineering**  
*Cordially Invites You To The*  
*One Day National Level Workshop*  
*On*

**“TRANSIENT STABILITY AND HARMONIC ANALYSIS  
IN POWER SYSTEM USING ETAP SOFTWARE”**



**On 06<sup>th</sup> JANUARY, 2018**

<b>Venue:</b> Lecture Theatre	<b>Time:</b> 9.30 AM
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<b>Dr. Ishari K. Ganesh</b> Chancellor	<b>Dr. P. Swaminathan</b> Vice Chancellor i/c
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### PROGRAMME

09:30 AM	:	<b>Registration</b>
10:00 AM	:	<b>Invocation</b>
10:05 AM	:	<b>Welcome Address</b> <b>Dr. R. Krishnakumar</b> HOD/EEE
10:10 AM	:	<b>Lighting the Lamp</b>
10:15 AM	:	<b>Presidential Address</b> <b>Prof. Dr. P.Swaminathan</b> Vice Chancellor i/c, VELS University.
10:25 AM	:	<b>Inaugural Address</b> <b>Dr.G.Balamurali,</b> Assistant Executive Engineer / Planning TANGEDCO
10:35 AM	:	<b>Tea Break</b>
10:45 AM	:	<b>Session – I</b> <b>Er.S. Selva Kumar, Project Lead Engineers,</b> ABB, Chennai
12.00 AM	:	<b>Session – II</b> <b>Er. Jaffer, Assistant Manager,</b> Larsen & Toubro, Chennai
01.30 PM	:	<b>Lunch</b>
02:00 PM	:	<b>Session – III</b> <b>Er.S. Selva Kumar, Project Lead Engineers,</b> ABB, Chennai
03:30 PM	:	<b>Tea Break</b>
03:35 PM	:	<b>Session – IV</b> <b>Er.S. Selva Kumar, Er. Jaffer</b>
05:00 PM	:	<b>Certificate Distribution</b> <b>Dr. E.N. Ganesh,</b> Dean, School of Engineering

**Electrical and Electronics Engineering**  
**One Day National Level Workshop in “ Solar Photovoltaic  
System Design”**

<b>Date:</b>	21.09.2018
<b>Venue :</b>	VISTAS
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	Electrical and Electronics Engineering / School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	<b>Mr. V. Vijaya Kumar</b> , Divisional Manager, Electric and Hybrid Vehicle Technology, Ashok Leyland Technical Centre, Ashok Leyland.  <b>Mr.Ezhil Aniruthan</b> , Senior Engineer, Power Projects, PRDC Bangalore
<b>Total Number of Attendees :</b>	80

**Photograph of the Event**





## One day National Level Workshop on

“Solar Photovoltaic System Design”

21<sup>st</sup> SEPTEMBER 2018

### Registration Form

Name: .....  
 Designation .....  
 Department .....  
 Academic/Industry .....  
 Address .....  
 City & Pin .....  
 E-mail id .....  
 Contact No:.....

### Registration Details

Bank .....  
 Amount .....  
 DD No. & Date :.....  
 Signature of the candidate .....  
 Place : .....  
 Date : .....

Signature of the principal/H.O.D  
 With college seal

### RESOURCE PERSONS

Mr.Ezhil Aniruthan- Senior Engineer, Power Projects, PRDC Bangalore  
 Mr.GandhiRajan- Engineer, Petro6 Chennai  
 Mr.Rajkumar – Assistant Manager, L&T

### Who Can Participant

Faculty in Engineering /Polytechnic colleges/  
 Research Scholars  
 Engineers from R&D Organizations/ Industries  
 UG/PG Engineering Students

Requirements: All the participants are requested to come with Laptop. Hands on training will be provided for all participants. Number of participants is limited to 50

### FEE DETAILS:

Industry Delegates	Rs 600
Academic/Researcher	Rs 500
Students UG/PG	Rs 500

All the registrations in the prescribed format should reach the email address mentioned below not later than 18<sup>th</sup> September 2018. Since the number of participants are limited to 100.

The payment should be made by DD drawn in favor of The Registrar Vels University payable at Chennai.

### Date to Remember

Last date for registration : 18-11-2018

Send your filled registration form to  
 Email: [velseeevents@gmail.com](mailto:velseeevents@gmail.com)  
[shanmugam71.se@velsuniv.ac.in](mailto:shanmugam71.se@velsuniv.ac.in)



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VITVE)  
 (Awarded with 3 star rating, Grade A+ of the UGC, AICTE, 1996)  
 (PALLAVARAM, CHENNAI)  
 NAAC ACCREDITED WITH 'A' GRADE  
 Marching Beyond 25 Years Successfully

## One day National Level Workshop on

“Solar Photovoltaic System Design”

On

21<sup>st</sup> SEPTEMBER 2018



Organized by  
 Department of Electrical and Electronics Engineering  
 School of Engineering  
 Vels Institute of Science, Technology & Advanced Studies,  
 Pallavaram, Chennai - 600117  
 Phone: +91-44 22 66 2500/501/502/503  
 Website: [www.velsuniv.ac.in](http://www.velsuniv.ac.in)





**School of Management Studies**  
**Women Empowerment -SHG Bazaar**

<b>Date:</b>	23.8.2017
<b>Venue :</b>	Shivalaya Auditorium
<b>Focus of the Event:</b>	Entrepreneurship
<b>Organizing Body:</b>	School of Management Studies
<b>Collaborators, if any</b>	ED Cell
<b>Resource Person Details</b>	Vice Chancellor and Registrar of VISTAS
<b>Total Number of Attendees :</b>	441

**Photograph of the Event**



## Event Report

As part of our Skill development Activities, we are glad to inform you, School of Management Studies, Organises Self Help Group – University Bazaar on 23.8.2017 at Shivalaya Auditorium, Timing 10.00 to 5.00. The Products in Exhibition is for sale. Please inform your Students about the Bazaar well in advance as they will be prepared for purchasing. A schedule is been drafted for all the departments to enhance the Discipline in the auditorium.

## Brochure/ Additional Photographs



## Department of ECE

### Guest Lecture on Wireless Technologies for Global and Indian Perspective

<b>Date:</b>	01.03.2017
<b>Venue :</b>	LECTURE Theatre
<b>Focus of the Event:</b>	Research Methodology
<b>Organizing Body:</b>	ECE / Engineering
<b>Collaborators, if any</b>	Key sight Technologies
<b>Resource Person Details</b>	Mr. V.V.Pathy, Head Business Development – Education, Keysight Technologies, Bangalore
<b>Total Number of Attendees :</b>	65

#### Photograph of the Event





## Event Report

The next-generation wireless technology, 5G, has explosive growth potential, and the demand is brewing. Curiously, the technology has somehow been accompanied by a myth that it could do away with the need for wired networks, even in the backhauls. The reality is the other way round—5G simply cannot achieve its true potential in the absence of anything less than deep fibre. The prime topic of this lecture is Wireless Technologies which will accelerate the adoption of new-age technologies such as augmented reality, smart homes, and machine-to-machine communication driven by faster speeds, improved performance, and more reliable connectivity.

## Brochure/ Additional Photographs



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PALLAVARAM - CHENNAI - INDIA

**Dept. of Electronics and  
Communication Engineering**  
**GUEST LECTURE ON**  
“Wireless Technologies For Global and  
Indian Perspective”  
By **Mr. V.V. Pathi, KEYSIGHT TECHNOLOGIES** on  
01.03.2017

**ABOUT VISTAS**  
VELS Educational Trust was established in 1992 with the aim of transforming an individual into a complete man with character and ability committed to national service and development. The university status was conferred to VELS Group of Institution, by Ministry of Human Resource Development Government of India in 2008. As a logical of this, the Founder & Chairman **Dr. Ishari K Ganesh** has become of the president and now he leads the Implementation of strategic plan that aims to shape the Institute's future growth. He visualizes the institute which globally more competitive and internationally recognized. The Institute is governed by board of management and this is the highest statutory body of this institute.

**ABOUT THE DEPARTMENT**  
The Department of **Electronics and Communication Engineering** was established in 2008. The programmes offered by the department are UGC and AICTE approved, aiming to impart productive and innovative knowledge and research through appropriate pedagogical initiatives and teaching-learning methodology. The Department has been strengthened by experienced faculty members with PhD degree from recognized International and National universities and well equipped laboratories for students and research scholars. The Department organizes Symposia, Conference, workshops, Guest lectures, Industrial Visits, Skill development Classes, Placement Training, Faculty Development Programs etc., regularly for improving the quality of teaching - learning to enhance the students caliber. The research group in the department has many collaborative measures with the Government agencies and industries like NIOT, IGCAR, and BHAVANI- Kalpakkam, NIEPMD, Electronik Ltd, Ideal Sensors Ltd, etc. The Department has sponsored research projects funded by various agencies such as TNSCST, SSTP, Faurecia-France etc., and specialized labs are set-up to carry out the research works. Electronics and Communication Engineering is a dynamic and exciting branch of engineering that provides excellent career opportunities in various societal sectors.

**ABOUT THE PROGRAM**  
**VISION**  
➤ Keysight Technologies Inc. is the world's leading electronic measurement company, transforming today's measurement experience through innovations in wireless, modular, and software solutions. With its Hewlett-Packard and Agilent legacy, Keysight delivers solutions in wireless communications, aerospace and defense and semiconductor markets with world-class platforms, software and consistent measurement science

**MISSION**  
➤ To impart strong theoretical and experimental foundations in Electronics & Communication Engineering that enable students to be competent in the growing technical demands and challenges.  
➤ To foster an environment of excellence in fundamental and applied research evident through Product development, Patents, Projects, Publications in SCI and WOS journals, Books and Conferences.  
➤ To participate in the development of the nation through social and ethical commitments by promoting innovation, research and entrepreneurship.

**KEYSIGHT  
TECHNOLOGIES**

**Department of ECE**  
**HF Radar Technology for the Intruder Detection**

<b>Date:</b>	18-11-2016
<b>Venue :</b>	CARD Room Nautical Block
<b>Focus of the Event:</b>	Skill development.
<b>Organizing Body:</b>	ECE / Engineering
<b>Collaborators, if any</b>	-
<b>Resource Person Details</b>	Ms Laura Pederson, CODAR Ocean Sensors, USA Mr Jorge Sanchez, CODAR, EUROPE
<b>Total Number of Attendees :</b>	13

**Photograph of the Event**



## Event Report

VISTAS is working on intruder detection using High Frequency Radar to enhance the security of vital installations. Project proposal is being prepared and will be submitted to the Board of Research of Nuclear Science (BRNS). Ms Laura Pederson and Mr. Jorge Sanchez, CODAR have come on a visit to NIOT and have been invited to VISTAS for a discussion meeting.

## Brochure/ Additional Photographs

2016-2017

**VELS UNIVERSITY**  
**SCHOOL OF ENGINEERING**

From  
Dr. P Swaminathan

Date: 17-11-2016

To  
The Registrar

Sub: Requesting permission to conduct discussion meeting with International Delegates on HIF Radar (18.11.2016) regarding

Respected Sir,

I wish to inform you that the ECE Department at Vels University is working on Intruder detection using High Frequency (HF) Radar to enhance the security of vital installations. Project proposal is being prepared and will be submitted to the Board of Research for Nuclear Science (BRNS). Ms. Laura Pederson, CODAR Ocean Sensors, USA and Mr. Jorge Sanchez, CODAR Europe have come to Chennai to attend a workshop at NIOT. We have invited them to our university for a discussion meeting on 18.11.2016.

I kindly request you to grant permission for holding discussion meeting in CARD Room, Nautical block. I request you to sanction Rs. 5000.00 for honorarium, lunch at guest house and memento as per university norms. We may also be permitted to use the transport facility for the travel of the guests between NIOT and our campus.

Thanking you

Yours Sincerely  
P. Swaminathan  
(Dr. P. Swaminathan) 17/11/16

*Sanctioned Rs 5000/- from the budget  
(Request for Honorarium of)  
VAPM  
17/11/16  
R*

**Department of Biomedical Engineering**  
**Industry Interface Workshop on Ultrasonography**

<b>Date:</b>	08/03/2018
<b>Venue :</b>	VIBA Auditorium, VISTAS
<b>Focus of the Event:</b>	skill development.
<b>Organizing Body:</b>	Department of Biomedical Engineering/ School of Engineering
<b>Collaborators, if any</b>	
<b>Resource Person Details</b>	Mr Laljith Sivankutty, SIEMENS Healthcare Pvt Ltd
<b>Total Number of Attendees :</b>	60

**Photograph of the Event:**



**Event Report**

Workshop on ultrasonography is conducted along with hands-on training with the Ultrasound imaging system by SIEMENS healthcare. The resource person demonstrated the various scanning modes and imaging modules available with the system. He explained what are all the measuring parameters available for scanning. He elaborated the technology behind the ultrasonography, detection techniques and doppler system.

**Brochure/ Additional Photographs:**

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NAAC ACCREDITED  
PALLAVARAM - CHENNAI - INDIA

*The Management and  
The Faculty and Students of  
Department of Biomedical Engineering,  
School of Engineering  
cordially invite you for the*

**ICMR sponsored  
National Conference  
on  
Clinical Applications of  
Radiation and Patient Safety**

**Dr. Gopal C. Nanda, MD (Ay.), Ph. D.**  
Assistant Director General (Scientist-4)  
Dr. A. Lakshmi pathi Research Centre for Ayurveda,  
Central Council for Research in Ayurvedic Sciences  
Ministry of Ayush, Government of India  
*will Inaugurate.*

**Dr. P. Swaminathan**  
Vice Chancellor i/c  
VISTAS  
*will Preside over the Function  
on Wednesday, 7<sup>th</sup> March 2018.*

Venue : VIBA Auditorium, School of Engineering

**Dr. E.N. Ganesh**  
Convener

**Hemalatha R.J.**  
Organizing Secretary

Programme overleaf

## Programme Schedule

### Day - 1 7.3.2018

09.00 a.m.	Registration	
10.00 a.m.	Invocation	
10.05 a.m.	Welcome Address	<b>Mrs. Hemalatha R.J.</b> HOD, Department of Biomedical Engineering, VISTAS
10.15 a.m.	Lighting of Lamp	
10.20 a.m.	Presidential Address	<b>Prof. Dr. P. Swaminathan</b> Vice Chancellor i/c, VISTAS
10.40 a.m.	Inaugural Address	<b>Dr. Gopal C. Nanda</b> Assistant Director General (Scientist-4), Dr. A. Lakshmi pathi Research Centre for Ayurveda, Central Council for Research in Ayurvedic Sciences, Ministry of Ayush, Government of India
11.00 a.m.	Tea Break	
11.15 a.m.	<b>Technical Session I</b>	<b>Dr. Gopal C. Nanda</b>
01.00 p.m.	Lunch Break	
02.00 p.m.	<b>Technical Session II</b>	<b>Dr. V. Arun Ramanan</b> Consultant Clinical Oncologist, Dr. Kamakshi Memorial Hospital, Chennai
04.00 p.m.	Tea	

### Day - 2 8.3.2018

10.00 a.m.	Inaugural Address	<b>Mr. Laljith Sivankutty</b> Senior Manager, SIEMENS Healthcare Pvt. Ltd.
11.00 a.m.	Tea Break	
11.15 p.m.	<b>Hands-on Training / Technical Session III</b>	SIEMENS Healthcare Pvt. Ltd.
01.00 p.m.	Lunch Break	
02.00 p.m.	<b>Poster Presentation</b>	

### VALEDICTORY SESSION

03.00 p.m.	Welcome Address	<b>Dr. E.N. Ganesh</b> Dean, School of Engineering, VISTAS
03.10 p.m.	Valedictory Address	<b>Dr. S. Sivasubramanian</b> Advisor (R & D), VISTAS
03.40 p.m.	Distribution of Certificates	
04.10 p.m.	Vote of Thanks	
	National Anthem	

**Department of ECE**  
**National level workshop in association with IEEE and FEKO titled**  
**“Innovative Antennas for Modern Technologies”**

<b>Date:</b>	12.04.2016 & 13.04.2016
<b>Venue :</b>	Lecture Theatre
<b>Focus of the Event:</b>	Research methodology
<b>Organizing Body:</b>	ECE/ Engineering
<b>Collaborators, if any</b>	ALTAIR FEKO
<b>Resource Person Details</b>	Dr. G.A.Ramdass,NIOT A.Priya, BS Abdur Rahman University Dr. Prita Nair, SSN College of Engineering Mr. N.Parthasarathy, St.Joseph’s College of Engineering
<b>Total Number of Attendees :</b>	105

## Photograph of the Event



## Event Report

Antennas, as a transmitter and receiver, always play a vital component in any communications systems. The mathematical modeling and theoretical analysis of antennas is always a challenging task to the academicians and researchers. A kind of well-established Electromagnetic theory on antennas is always familiar, however the recent research on innovative antennas in modern technologies like Wireless Communication, Underwater Communication, Networks etc. is not touched and exposed to Academicians. The most notable aim of the workshop is the demonstration of the hands on experience of special antennas.



## Brochure/ Additional Photographs



**Chief- Patrons**

**Dr. Ishari K. Ganesh,**  
Chancellor, VELS University  
Founder- Chairman,  
VELS Group of Institutions.

**Executive- Patrons**

**Dr. A. Jothi Murugan,**  
Vice President, VELS University

**Dr. Arthi Ganesh,**  
Pro-Chancellor, VELS University.

**Patrons**

**Dr. V. Tamizh Arasan,**  
Vice Chancellor,  
VELS University

**Dr. S. Sivasubramaniam,**  
Advisor-Research and Development,  
VELS University.

**Dr. B. Krishnamurthy,**  
Registrar, VELS University

**Dr. P. Govindarajan**  
Special Officer, VELS University

**Co- Patrons**

**Mr. C. Dhanasekaran**  
co-ordinator-Engineering,  
VELS University



**DEPARTMENT OF ELECTRONICS  
AND COMMUNICATION ENGINEERING**

*Work Shop*  
*On*

**INNOVATIVE ANTENNAS IN  
MODERN TECHNOLOGIES**

**12 & 13 APRIL, 2016**

**CONVENORS**

**Dr. V. Rajendran**  
(Prof & Head ECE)

**Dr. Arun Raaza**  
(Director CARD)

**Dr. S. Jenita**  
(Associate Prof. ECE)

**COORDINATORS**

**Mr. D. Ravikumar**  
**Mrs. P. Vijayalakshmi**  
**Mr. B. Ebenezer Abishek**  
**Mr. J. Antony Veeraputhira Raja**

For further information Contact : Mr. B. Ebenezer +91 9884715003



**Workshop Schedule**

**Inauguration by:**  
**Dr. G. A. Ramadass (Scientist-G, NIOT)**

**DAY 1:**

**Session 1:**  
Metamaterial Antennas  
- Dr. Prita Nair (SSN Engg)

**Session 2:**  
Reconfigurable Antennas  
- Mrs. A. Priya  
(B.S. Abdul Rahman Univ)

**Session 3:**  
FEKO Software demonstration  
By Altair Engineering


**DAY 2:**

**Session 1:**  
EBG Based Antennas  
- Mr. R. Parthasarathy  
(St. Joseph's college of Engg)

**Session 2:**  
Millimeter Antenna  
- Mr. K. S. R. Ravikumar

**Session 3:**  
FEKO Software demonstration  
By Altair Engineering

**INNOVATIVE ANTENNAS FOR MODERN TECHNOLOGIES**



**About Vels University:**

The University status was conferred to Vels Group of Institutions, by the Ministry of Human Resource Development, Govt. of India. As a logical consequence of this, the founder Chairman Dr. Ishari K. Ganesh has become the President/Chancellor and now he leads the implementation of strategic plan that aims to shape the institute's future growth. He visualizes an University which will be globally more competitive and internationally recognized institution.

The University is governed by Governing Board or otherwise known as Board of Management and this is the highest statutory body of this University. The members of this Board is drawn from various agencies. The Board has members representing University Grants Commission, Govt. of India, Industry, Eminent persons outside Academia, Senior Academic persons and Senior Officials of the University. The President/Chancellor is the Chairman of the Board and the board meets periodically to frame policies and programmes for the growth and improvement of VISTAS.

**Department of Electronics and Communication Engineering:**

The department of Electronics and Communication Engineering aims to impart productive and innovative based knowledge and research through appropriate teaching methodology and research initiatives. The UG and PG curriculum includes foundation and advanced courses thereby allowing students to know the basics and also keep up with the current trend in electronics and communication technology. Furthermore, the employability and analytical skills of students are enhanced through well equipped laboratories, add on courses, professional development courses and collaboration with industries and research institutions at the national and international levels. The experienced and dedicated faculty of the department not only imparts technical knowledge but also provides the needed mentoring to help the student be successful in every way.

**About Workshop:**


Antennas, as a transmitter and receiver, always play a vital component in any communication systems. The mathematical modeling and theoretical analysis of antennas is always a challenging task to the academicians and researchers. A kind of well established Electromagnetic theory on antennas is always familiar, however the recent research on innovative antennas in modern technologies like Wireless communication, Underwater communication, Networks, etc. is not touched and exposed to the Academicians. So this workshop aims at giving the glimpses of the specific special antennas like Underwater Antennas, Metamaterial Antennas, Reconfigurable Antennas, Millimeter antennas and EBG Antennas etc. The most notable aim of the workshop is the demonstration of the hands-on experience with the frontend software FEKO planned in association with Frontier Company Altair Engineering.

**Registration details:**

Category	IEEE Member	Non IEEE Member
UG/PG/Research scholar	750	900
Faculty/Industrial person	1000	1500


Demand Draft should be drawn in favour of 'The Registrar-Vels University' Payable at Chennai. The filled in registration form along with DD should be sent to " Vels University, Vellan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai-600 117 " on or before 31st March, 2016

**Underwater Antennas**




**Dr. G. A. RAMADASS**  
Group Head, Scientist-G  
NIOT

**Reconfigurable Antennas**



**A. Priya**  
BS Abdul Rahman University

**Metamaterial Antennas**




**Dr. Prita Nair M.Sc., Ph.D**  
SSN College of Engineering

**EBG Based Antennas**



**Mr. R. Parthasarathy**  
St. Joseph's College of Engineering

**Millimeter Antennas**



**Mr. K. S. R. Ravikumar**  
Ex-Research Scientist  
SAMEER, CEO & Founder  
RF WAVEZERA

**FEKO**  
Computational Electrodynamics Solutions

Technical expert from Altair Engineering for lecture and demonstration