

**VELS**  
**UNIVERSITY**



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

# Souvenir Book - 2017

*Pharmacology Club*

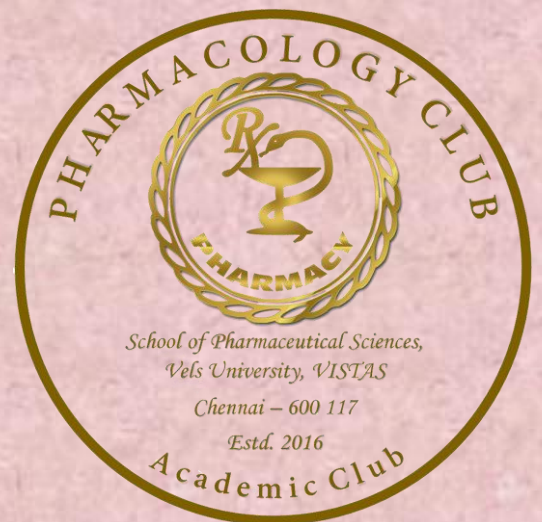
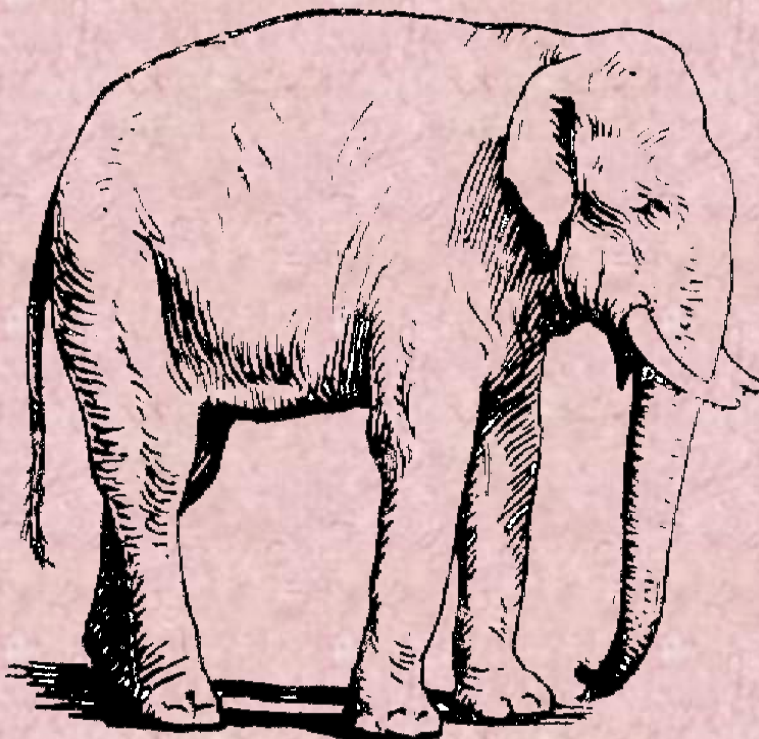
*(Academic Club)*

*Department Of Pharmacology*

*School of Pharmaceutical Sciences*

*Vels University (VISTAS)*

*Pallavaram – Chennai – Tamil Nadu – India*



# PHARMACOLOGY CLUB VISION AND MISSION

## VISION

- Health and harmony with the natural environment
- Main focus of Pharmacology Club is Model United Nations (Model UN or MUN)
- Top ranked scholarly activity in the discipline of Pharmacology in India and beyond
- A multidisciplinary, interdisciplinarity and transdisciplinarity approach involves drawing appropriately from multiple academic disciplines to redefine problems outside normal boundaries and reach solutions based on a new understanding of complex situations

## MISSION

- Live along with the nature makes the body healthy
- Joining an academic club can be a good way to meet people outside your classes
- Academic clubs give students the ability to meet students with similar interests and engage in opportunities they might otherwise not have
- An academic club can offer mentoring, professional networking and special events that you won't find in a classroom
- To perform meaningful service to Department of Pharmacology, School of Pharmaceutical Sciences, Vels University (VISTAS), and local, national and international communities





**Dr. Hiroshi Hiasa**

From: **Hiroshi Hiasa** <hiasa001@umn.edu>

Date: Tue, Aug 23, 2016 at 9:18 PM

Subject: Re: Pharmacology Club - Santhosh Kumar/Head of the Department of Pharmacology/School of Pharmacy/Vels University (VISTAS)/Chennai/India

To: HOD Dept of Pharmacology Vels University <hodpcology@velsuniv.ac.in>

Dear Dr. Kumar:

Thank you for your kind words via email and phone call. I hope that your Pharmacology Club will be successful.

Sincerely,

**Hiroshi Hiasa, Ph.D.**

**Associate Professor**

**Director of Undergraduate Studies**

**Faculty Advisor of Pharmacology Club**

**Department of Pharmacology**

**University of Minnesota Medical School**

[Office]

3-117 Nils Hasselmo Hall

Tel. 612-626-3101 (direct)

Email: [hiasa001@umn.edu](mailto:hiasa001@umn.edu)

<http://www.pharmacology.umn.edu/bio/department-of-pharmacology/hiroshi-hiasa>

<http://www.pharmacology.umn.edu/undergraduate-program>

<https://www.facebook.com/PharmacologyClubUMN>



# *Invitation*

*Inauguration of  
Academic club/  
Pharmacology club*

*Date : 24 August 2016 (Wednesday)*

*Time : 9.45 am*

*Venue :*

*Pharmacology Lab /  
School of Pharmaceutical Sciences*

*Inauguration by  
Dr. P. Shanmugasundaram*

*Director*

*School of Pharmaceutical Sciences  
Vels University*







Dr. P. Shanmugasundaram  
Director  
School of Pharmaceutical Sciences  
Vels University (VISTAS)

## PHARMACOLOGY CLUB INAUGURATION









# EXECUTIVE COMMITTEE



**Dr. V. Santhosh Kumar**  
**Advisor - Pharmacology Club**  
**Head - Academic clubs**  
**HOD - Dept of Pharmacology**  
**School of Pharmaceutical Sciences**  
**Vels University (VISTAS)**



**Ariya (Pharm.D)**  
**President**



**Anisha (Pharm.D)**  
**Vice President**



**Arun (B.Pharm)**  
**Secretary**



**Aleema (B.Pharm)**  
**Co-Chair**



**Neetu Oja (Pharm.D)**  
**Co-Chair**



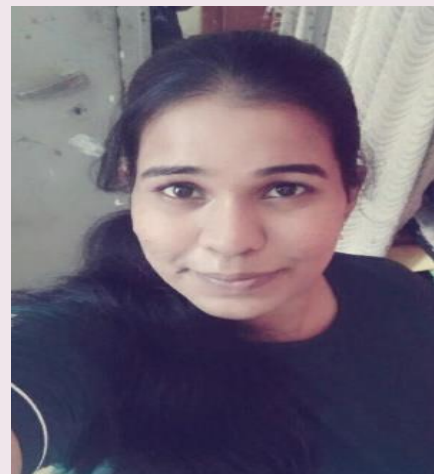
**Maageshwaree (B.Pharm)**  
**Co-Chair**



**Priyanka. M (B.Pharm)**  
**Co-Chair**



**Mariya (Pharm.D)**  
**Event Coordinator**



**Priya (Pharm.D)**  
**Treasurer**





**A. SELVAKANNAN**  
**B. Pharmacy**  
**Executive Volunteer**



**J. JAYVIGNESH**  
**B. Pharmacy**  
**Executive Volunteer**



**A.KALAIARASAN**  
**B. Pharmacy**  
**Volunteer**



**J. MOHAMED ISHAK**  
**B. Pharmacy**  
**Volunteer**

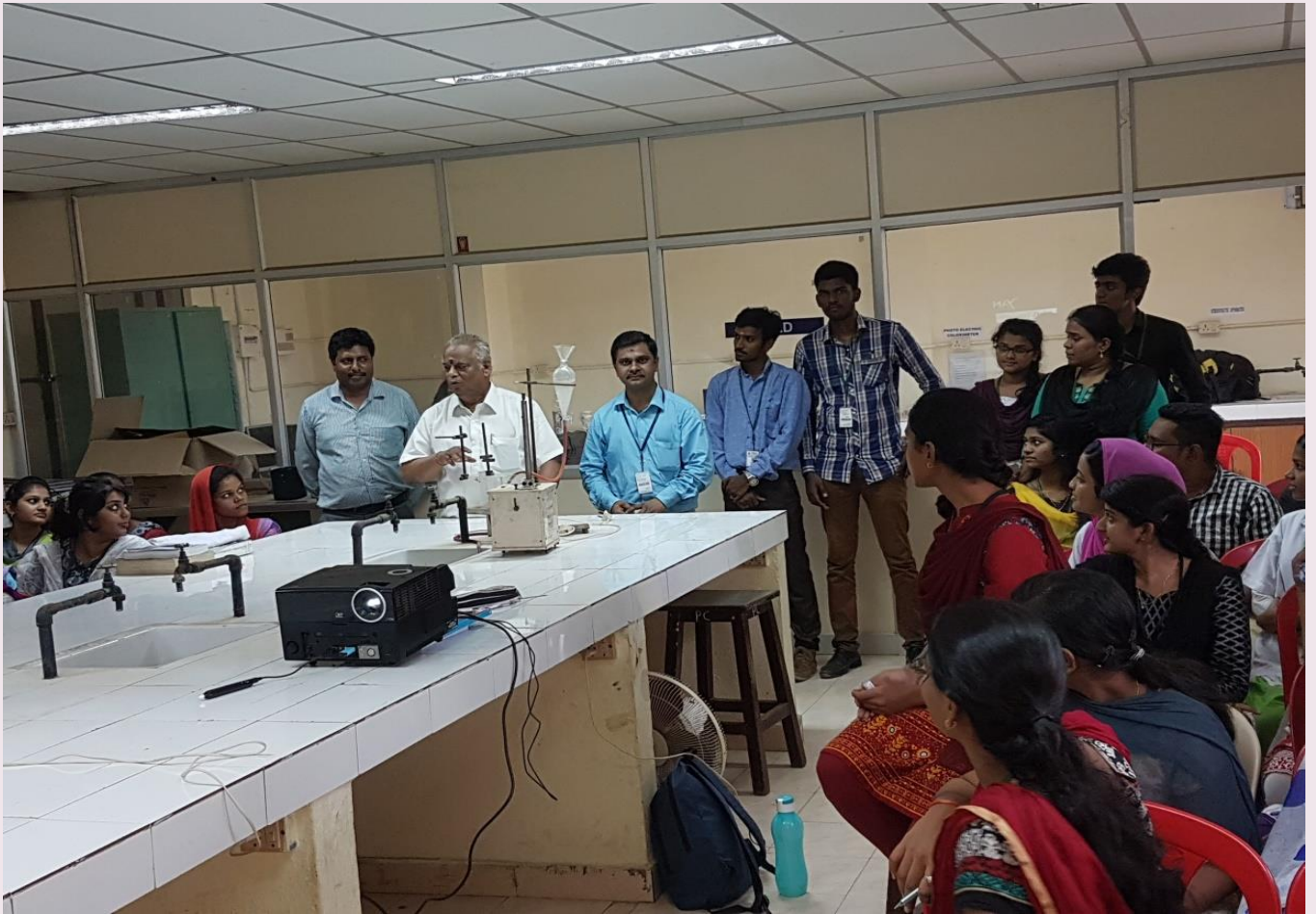
**Pharmacology Club mail id : [vpc.2k16@gmail.com](mailto:vpc.2k16@gmail.com)**

## PHARMACOLOGY CLUB MEETING - PRESENTERS LIST

S.No	Name	Topic	Date & Venue
1	Anisha Pharm.D	Bacteria in cancer therapy: a novel experimental strategy	6.9.2016 Department of Pharmacology
2	Praveen Pharm.D	Pregnant Women & Clinical Trials: Scientific, Regulatory, and Ethical Considerations	26.10.2016 Department of Pharmacology
3	Prakash Pharm.D	Efficacy of vonoprazon than omeprazole in treatment of (GERD)	
4	Harini B.Pharm	Extracellular HSP60 triggers tissue regeneration and wound healing by regulating inflammation and cell proliferation	02.11.2016 Department of Pharmacology
5	Saroja Pharm.D	Benefits and risks of the Sanofi-Pasteur dengue vaccine: Modeling optimal deployment	
<b>International Day of Women and Girls in Science</b>			
6	Ariya Pharm.D	Famous Women Scientists	10.02.2017 Pharmacy Conference Hall
7	S. Akshaya B.Pharm	Zika virus protection by a single dose nucleoside modified mRNA vaccination	
8	R. Anjitha B.Pharm	Multistate outbreak of seoul virus - Centers for Disease Control and Prevention (CDC)	
9	A. Fareen B.Pharm	Latest outbreaks of animal diseases	
10	Mariya Pharm.D	Genetic abnormalities in space travel	
11	K.Deekshidha Pharm.D	Health benefits of Kimchi	
12	S. Lakshmi kanthamma Pharm.D	Acrylamide in food	
13	Joyita Krishnamurthi Pharm.D	Human Papillomavirus	
14	Beatrice Y Danladi B.Pharm	South African study provides compelling new evidence on role of person to person transmission in drug resistant TB Epidemics	
15	S.Nivethitha B.Pharm	Rodents in United States which carries Hantavirus	
16	A.Gnana Sowndariya B.Pharm	NIOSH launches hearing loss prevention app - CDC	
17	N.Jayalakshmi Pharm.D	Phytoestrogens	



18	K.Priya Dharshini B.Pharm	Advantages and disadvantages of vaccinations - BBC	10.02.2017 Pharmacy Conference Hall
19	M.Priyanka B.Pharm	FDA approves Trulance for chronic idiopathic constipation (CIC)	
20	S.Rashmi B.Pharm	Multistate outbreak of multidrug resistant <i>Salmonella Heidelberg</i> infections linked to contact with dairy bull calves	
21	S.Priya Pharm.D	Rubella Vaccine	
<b>World Siddha Day (AGATH/AGATHIAN/AGATHIYAR)</b>			
22	D.Dhanushya Pharm.D	Prehistorical Siddha Medicine	23.3.2017 Pharmacy Conference Hall
23	A.Selvakannan B.Pharmacy	Agathiyar view on anatomy, physiology, disease and treatment (Siddha System of Medicine)	
24	N.Moulindhar Reddy Pharm.D	Siddha System of Medicine - Lancet	
25	S.Lakshmi Kanthamma Pharm.D	Palm leaf manuscripts	
26	Thiyagarajan B.Pharm	Agathiyar view on ophthalmology	
27	Maageshwaree B.Pharm	Health and Sustainable Development	30.3.2017 Department of Pharmacology
28	Priyanka Murugan B.Pharm	Biodiversity and Human Health	
29	Rashmi B.Pharm	Medicines from nature	
30	Saroja Pharm.D	Climate change and Migration of birds	
<b>United Nations Ocean Conference</b>			
31	Maaheshwari B.Pharm	Our ocean, Our future	06.07.2017 Lecture Theatre
32	Priyanka B.Pharm	Implementation of sustainable development goal 14	
33	Priyadarshini B.Pharm	United Nations convention on the law of the sea	
34	Ambika B.Pharm	Climate change indicators: Oceans	
35	Mariya Pharm.D	PharmaSea	



**Dr. S. Sivasubramanian - Advisor, Research and Development in Pharmacology club meeting**







**Dr. S. Sivasubramanian - Advisor Research & Development**



**International Day of Women and Girls in Science - UNESCO E-Poster**

## INTERNATIONAL DAY OF WOMEN AND GIRLS IN SCIENCE

"On this International Day, I urge commitment to end bias, greater investments in science, technology, engineering and math education for all women and girls as well as opportunities for their careers and longer-term professional advancement so that all can benefit from their groundbreaking future contributions."

– *UN Secretary-General, António Guterres*

Science and gender equality are both vital for the achievement of the internationally agreed development goals, including the [2030 Agenda for Sustainable Development](#). Over the past 15 years, the global community has made a lot of effort in inspiring and engaging women and girls in science. Unfortunately, women and girls continued to be excluded from participating fully in science. According to a study conducted in 14 countries, the probability for female students of graduating with a Bachelor's degree, Master's degree and Doctor's degree in science-related field are 18%, 8% and 2% respectively, while the percentages of male students are 37%, 18% and 6%.

In order to achieve full and equal access to and participation in science for women and girls, and further achieve gender equality and the empowerment of women and girls, the United Nations General Assembly adopted [resolution A/RES/70/212](#) declaring 11 February as the International Day of Women and Girls in Science.

Source: <http://www.un.org/en/events/women-and-girls-in-science-day/>









**Dr. P. Shanmugasundaram, Director, School of Pharmaceutical Sciences giving welcome address**







**Dr. M. Vijey Aanandhi , HOD, Department of  
Pharmaceutical Chemistry giving special address**



**Dr. Sowmyalakshmi, Department of  
Pharmaceutical Chemistry giving special address**





**Participants of the International day of women and girls in science**











**Dr. V. Santhosh Kumar, Advisor - Pharmacology Club, Head -Academic clubs, HOD - Dept of Pharmacology, School of Pharmaceutical Sciences delivering vote of thanks.**

## **World Siddha Day (AGATH/AGATHIAN/AGATHIYAR)**

The first World Siddha Day was celebrated on 14 April 2009, addressed by his Excellency Shri Surjit Singh Barnala, Governor of Tamil Nadu. The second World Siddha Day was celebrated in a grand manner on 14 April 2010, at Image Auditorium, Adyar, [Chennai](#); more than 2000 students, post graduates, practitioners and traditional vaidyas participated in the celebration. In connection with the celebrations, a website was launched. The third World Siddha day was celebrated at [Trivandrum](#), Kerala, where Siddha doctors met on 14 and 15 April 2011.

Source:

[https://en.wikipedia.org/wiki/Siddha\\_medicine#World\\_Siddha\\_Day](https://en.wikipedia.org/wiki/Siddha_medicine#World_Siddha_Day)  
**Pharmacology club celebrated world siddha day by conducting students seminar on "Agath". Agathiyar is the father of siddha system of medicine.**







# ORAL PRESENTATION BY STUDENTS OF B.PHARM AND PHARM.D







## UNITED NATIONS OCEAN CONFERENCE

### *Our oceans, our future: partnering for the implementation of Sustainable Development Goal 14*

The high-level United Nations Conference to Support the Implementation of Sustainable Development Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development will be convened at United Nations Headquarters in New York from 5 to 9 June 2017, coinciding with World Oceans Day, to support the implementation of Sustainable Development Goal 14. The Governments of Fiji and Sweden have the co-hosting responsibilities of the Conference.

The Conference shall:

- Identify ways and means to support the implementation of Sustainable Development Goal 14;
- Build on existing successful partnerships and stimulate innovative and concrete new partnerships to advance the implementation of Goal 14;
- Involve all relevant stakeholders, bringing together Governments, the United Nations system, other intergovernmental organizations, international financial institutions, non-governmental organizations, civil society organizations, academic institutions the scientific community, the private sector, philanthropic organizations and other actors to assess challenges and opportunities relating to, as well as actions taken towards, the implementation of Goal 14;
- Share the experiences gained at the national, regional and international levels in the implementation of Goal 14;
- Contribute to the follow-up and review process of the 2030 Agenda for Sustainable Development by providing an input to the high-level political forum on sustainable development, in accordance with resolutions 67/290 of 9 July 2013, 70/1 of 25 September 2015 and 70/299 of 29 July 2016, on the implementation of Goal 14, including on opportunities to strengthen progress in the future;

**Source:** <https://oceanconference.un.org/about>

Pharmacology club celebrated United Nations Ocean Conference (World Ocean Day).















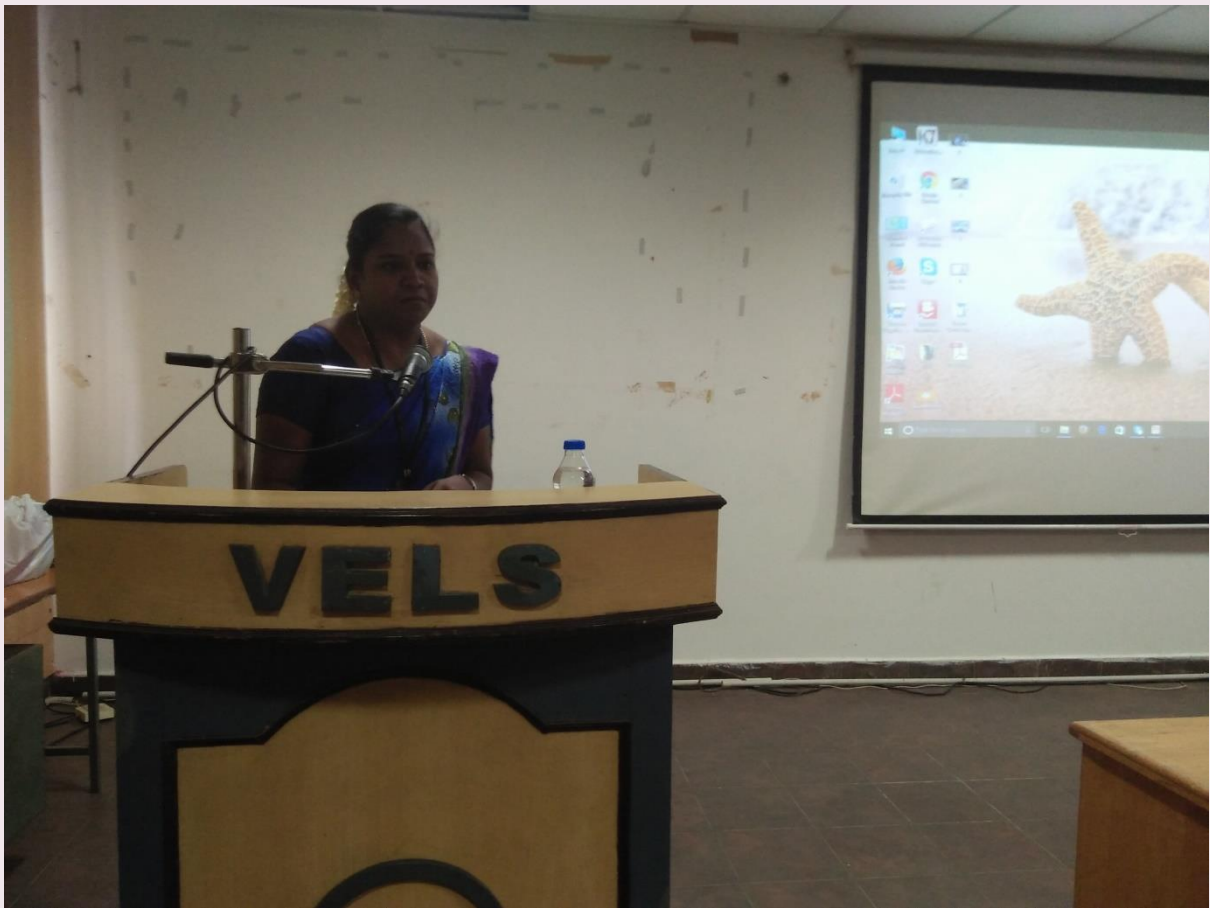






**Mrs. Jayashree, Department of Pharmacology**





**Mrs. S. NITHYA, Department of Pharmacology**



**Dr. V. SANTHOSH KUMAR & Dr. VELMURUGAN,  
Dept of Pharmacology**





# Pharmacology Club 1<sup>st</sup> Anniversary Meeting - Presenters List

24 August 2017

S.No	Name	Topic
36	Mariya Pharm.D 5 <sup>th</sup> Year	The Antibiotics course has had its day / The British Medical Journal (BMJ)
37	M. Srudhi B.Pharm 4 <sup>th</sup> Year	Diabetes - South East Asia Region
38	Meha Rachel John Pharm.D Intern	Fidget Spinners - Are we using it right?
39	Beatrice Danladi B.Pharm 4 <sup>th</sup> Year	Global issues
40	Ms.Nimisha Elezebeth Zachariah Pharm.D Intern	Home injuries - Is your home safe?
41	Neetu Ojha Pharm.D 5 <sup>th</sup> Year	Sambar, an Indian Dish Prevents the Development of Dimethyl Hydrazine-Induced Colon Cancer: A Preclinical Study by Prasad VG et al.
42	Nimin Paul Pharm.D Intern	Five innovative new products for diabetes
43	Mohhamad Afham B.Pharm 4 <sup>th</sup> Year	Renaissance in Medicine
44	Keziya Ann Mammen Pharm.D Intern	Smell
45	K. Divya B.Pharm 4 <sup>th</sup> Year	2030 Agenda for Sustainable Development
46	A. Reshma B.Pharm 4 <sup>th</sup> Year	"United Nations -Water" Sustainable Development
47	D. Deepak Sen B.Pharm 4 <sup>th</sup> Year	Disaster Management
48	Anisha Pharm.D 5 <sup>th</sup> Year	Pharmacist Qualifying Examination - Canada, Australia and Singapore
49	A. Selvakannan B.Pharm 4 <sup>th</sup> Year	Nano robots in health care
50	D. Mukilan Pharm.D 3 <sup>rd</sup> Year	Wounds getting the royal treatment by Hadar Lev-Tov
51	A.Kalaiarasan B.Pharm 4 <sup>th</sup> Year	Current trends of DNA vaccine







**Dr. P. Shanmugasundaram**  
**Director**  
**School of Pharmaceutical**  
**Sciences**  
**Vels University (VISTAS)**

**Dr. V. Santhosh Kumar**  
**Advisor - Pharmacology Club**  
**Head - Academic clubs**  
**HOD - Dept of Pharmacology**  
**School of Pharmaceutical**  
**Sciences**  
**Vels University (VISTAS)**





**Dr. S. Satheesh Kumar**  
**HOD - Dept of Pharmaceutics**  
**Recipient of Pharmacology**  
**club Impact award - Bridging**  
**the Gap award**  
**School of Pharmaceutical**  
**Sciences**  
**Vels University (VISTAS)**



**Dr. P. Shanmugasundaram, Director, SPS receives**  
**Pharmacology club Impact award - Agath award**  
**from Dr. P. Swaminathan, Vice - Chancellor,**  
**VISTAS**





**Dr. M. Vijey Aanandhi,  
HOD - Pharm. Chem., SPS  
receives Pharmacology club  
Impact award - Jhansi  
award from Dr. P.  
Swaminathan, Vice -  
Chancellor, VISTAS**



**Dr. S. Jayakumari,  
HOD - Pharmacognosy,  
SPS receives  
Pharmacology club  
Impact award -  
Charaka award from  
Dr. P. Swaminathan,  
Vice - Chancellor,  
VISTAS**





**Mr. Ashok Kumar, HOD - Pharm. Practice., SPS receives Pharmacology club Impact award - Sushruta award from Dr. P. Swaminathan, Vice - Chancellor, VISTAS**











**Dr. V. Santhosh Kumar, Advisor - Pharmacology Club, Head - Academic clubs, HOD - Dept of Pharmacology, SPS receives Best Innovation award nominated by Students & Faculties of SPS from Dr. P. Swaminathan, Vice - Chancellor, VISTAS**



























**Dr. V. Santhosh Kumar, Mrs. Jayashree and Mrs. Manjuladevi – Department of Pharmacology**





**Pharmacology club Members with Director, HODs & Faculties of School of Pharmaceutical Sciences, Vels University (VISTAS)**





**Pharmacology club Members with Director, HODs & Faculties of School of Pharmaceutical Sciences, Vels University (VISTAS)**