INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI
ACCREDITED BY NAAC WITH 'A' GRADE
INSTITUTION WITH UGC 12B STATUS
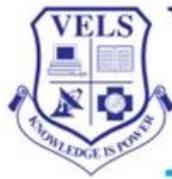Marching Beyond 30 Years Successfully

CRITERION II – TEACHING-LEARNING AND EVALUATION

2.3. TEACHING LEARNING PROCESS

2.3.1 Student-centric methods, are used for enhancing learning experiences by:

Experiential learning
Integrated/Inter-disciplinary learning
Participatory learning
Problem-solving methodologies
Self-directed learning
Patient-centric and Evidence-based learning
The Humanities
Project-based learning
Role play

Criterion Number	2
Metric	2.3.1
Details	Link for list of student-centric methods used for enhancing learning experiences
Pages	1 to 121

STUDENT CENTRIC LEARNING

Table of Contents

EXPERIMENTAL LEARNING

1.1 SIMULATOR BASED LEARNING

1.1.1 Marine Engine Room Simulator

Make: ARI
Model: Desktop Type
Systems: 10 + 1 (Stations + Instructor)
Installed: 2005
Upgraded: 2016
Total Installation Cost: Rs 10289188

Marine Engineers have to carry out multiple tasks simultaneously. The kind of equipment they operate requires a lot of training to run them efficiently. There are numerous small and big parts that together complete the engine room. Getting a thorough understanding of the working and management of this complex system has been simplified with the engine room simulation system. These are specialized training aids that have made maritime education time-efficient and task-effective.

Simulated training prepares students for real-world, on-vessel training and enables them to deal with complex situations that can't easily be taught on ships.

Marine engine simulator is a kind of device which can simulate the actual equipment and system by using a pre-built mathematical model and carry out combined calculation by computer, finally, show the calculation results on human-computer interaction equipment in an information feedback form of real objects through various media.

The operator can reproduce a running state of the equipment and system in the real engine room to the greatest degree through a way of simulated operation and a data feedback which is generated after that interaction, so as to complete the tasks such as specialized skill training, competence appraisal, assessment for operator.

Virtual reality is an integrated interdisciplinary technology which is based on Computer Graphics, the Human Interface Interaction, Multimedia and Sensing Technology in recent years. It is characterized by embedded, immersion, interaction and multi-sensing.

By using virtual reality technology, a realistic effect of engine room and also achieve simulation for the devices and systems.

A trainee successfully completing this training will make safer and more effective contribution to the operation and control of the ship's machinery.

Our ER simulator provides facilities to meet the international and national training requirements for engineer officers.

Modern vessels incorporate most sophisticated engine plants, which are designed for a minimum of control efforts by a reduced number of crew but of course the understanding of the system has to be increased manifold.

The high demand of efficient operation in all aspects requires well-trained engineer officers. The simulator demonstrates many different functions on control panels and graphic display to the trainees. Here they can interact as well as monitor these functions.

The engine simulator can be used for training at all levels including:
- Basic/familiarization training
- Pipeline tracing in the mimic pipeline panel
- Training on main switchboard for paralleling generator and power management system training;
- Operational training for junior engineers
- Advanced training at the engine management level
- Refresher training for qualified and experienced chief engineers
- Emergency training
- Resource management training

Engine Room Resource Management (ERM) belongs to the areas of Scientific Management, the scientific and effective management can make full use of the human resource and equipment resource in the engine room, clarify the duties and responsibilities of the daily work, use and maintenance all kinds of devices in engine room correctly, ensure normal and safety voyage, reduce and eliminate the potential human error, do well in all the emergencies completely. Our ER Simulator could be used to conduct the ERM course.

Marine Engine Room Simulator

1.1.2 Full Machine Bridge Simulator

Make: Applied Research International Private Limited (ARI)
Model: Full Mission Ship Manoeuvring Simulator
Installation: Feb 2023
Installation Cost: Rs 1.25 Crores

Safe handling of vessels in confined waters and harbours requires extremely high attention by ship's bridge personnel. It is a known fact that more than 60 percent of the information available at any time for bridge personnel is gathered through their visual observation of what goes on outside the bridge. Thus, it is a necessity that the simulation training is highly realistic and adaptable to real life situations. The latest maritime simulation technology provides impressive 3D-graphics to depict true-to-life vessel models and exercise areas, ensuring quality simulation training in realistic environments, which is adaptable to real life ship handling situations.

Compared to conventional training, simulators offer a more structured method of building high levels of competence. During simulation training, one can isolate and freeze each sub-system to understand and acquire knowledge, perform critical operations over and over again to train skills, and test and develop attitudes by training in situations that demand complex decision making. Through use of advanced assessment and student profiling systems, simulator training can help isolate areas requiring improvement, and allow the instructor to target corrective training. In this way, the training will focus on bringing out the best in each student.

On our full mission bridge simulator you are able to quickly adapt to the simulated reality and prepare yourself for the worst while hoping for the best. With real equipment on the bridge, a

powerful visualization system, state of the art simulation software will create a training experience that you will most probably never forget.

Our full mission bridge simulator is as close as you will get without going onboard a real ship.

Cadets are able to do training in a real life like environment; the instrumentation on our full mission bridge simulator is the same that one will find onboard a ship. All our sailing areas are made to a high level of detail. We have all major sailing areas in the world available.

Realistic full mission bridge simulator

The ship models we use in our full mission bridge simulator is top of the line quality and highly realistic in their behaviour due to 6 degrees of freedom motion capabilities. We have a total of 20 ship models available for use in our full mission bridge simulator.

You will experience all environmental effects as you would do for real, but please note that when you open the door and leave the full mission bridge simulator for debriefing or coffee break you will not feel the wind in your face. Nevertheless, during your time in our full mission bridge simulator you are going to notice variable drift due to wind and current, squat, bank and interaction effects, perhaps grounding, various amounts of fog, rain, snow and ice.

Our effective training program addresses the student's training needs with respect to knowledge, skills, and abilities. It exploits all media, from personal computer-based training to limited-task and full-mission simulators and applies the appropriate training tool to the specific level of training. For example, it would not be necessary to use a full-mission simulator for early instruction in rules-of-the-road training. Rather, a systematic approach to training promotes convergence toward full-mission expertise by developing basic modules of skills in several steps. This approach encourages the assembly of ever-larger skills modules until the trainee can exploit training on a full-mission simulator.

The following Core competencies are achieved using Bridge Simulator for training:

- Real equipment know-how
- Regulatory understanding
- Operational experience
- External interfaces
- Visualization
- E-learning
- User interface
- Hydrodynamics
- Training & Exercises
- Assessment & Evaluation

Full Machine Bridge Simulator

Pre Sea training cadets by undergoing Bridge Simulator training will not only learn what to expect when he/she is actually in ship's Bridge, but right from day one he will add professional value to the Navigational Bridge Team.

The full mission Bridge simulator has the ability to capture new knowledge and to transfer it forward to trainees in the maritime industry. VISTAS - School of Maritime Studies faculty find that it is not just the students who undergo training but the instructors as well as they continuously learn new approaches and techniques. Practice makes a person perfect.

1.1.3 Animal Lab Simulator

Simulated experiments in pharmacology

HEALTH EDUCATION BUREAU.

Linkhttp://heb-nic.in/

Animal Lab Simulator

List of Sample Exercises in Animal Lab Simulator

1.1.4 Clinical Skills Training

INTEGRATED AND INTERDISCIPLINARY LEARNING

2.1 MATLAB

VISTAS is subscribed to the Total Head Count License of MATLAB. Faculty, Research Scholars and Students from the various programmes are benefitted through the online MATLAB facility.

2.2 MICROMEDEX

MICROMEDEX is a suite of databases offering comprehensive drug, disease and toxicology oriented information for health care professionals and patients.

https://www.micromedexsolutions.com/

Pharmacy Practice Lab

Drug Index Database

IBM Micromedex® Web Applications Access

Product update and notifications: There are no current notifications.

Log in:

Username

Password

[Log in]

☐ Remember Password

Clinical Knowledge:
Medication, Disease and Toxicology Management
- Evidence based clinical resources to support informed diagnosis and treatment decisions.
- Unbiased, referenced Clinical Decision Support (CDS) for medication, toxicology, disease, and alternative medicine.
- Safely and reliably manage drug therapy for pediatric and neonatal patients with NeoFax and Pediatrics evidence-based drug information.
- RED BOOK for drug pricing, drug data, and manufacturer information.

Find information about additional Micromedex at
www.micromedex.com/clinicalknowledge

Formulary:
Facility wide Formulary Management
- Easy-to-use online tool to effectively manage and update hospital formulary and communicate the most current information facility-wide.

Patient Connect:
CareNotes
- Provides patients with complete, easy-to-understand patient education handouts.
- Patient education for conditions and diagnoses, labs, and procedures, written for every stage of care.
- Medication Instructions deliver a single source of evidence-based patient education.
- Documents are written at a 5th-7th grade reading level, and are available in up to 15 languages

Medication Essential Fact Sheets
- Short and to-the-point drug information that supports better patient understanding and adherence.
- Helps improve medication-related Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) scores.

For more information about CareNotes Patient Education and Medication Essential Fact Sheets, visit www.micromedex.com/carenotes

Pharmaceutical Knowledge:
A Role-Based Solution for Pharmaceutical Professionals
- A tailored interface providing trusted evidence and global guidance with a Pharmaceutical perspective.
- Enhanced for advanced searching, ability to compare drug results, and aggregation with other information resources.

Learn more about Pharmaceutical Knowledge at www.micromedex.com/pharmaceutical

U.S. and Canada Phone: (877) 843-6796 Speak product name, then pick Option 3 – Customer Resource Center.
Global: 1-303-486-6444

2.3 Continuing Professional Education (CPE) Programme

The Department of Pharmacy Practice, School of Pharmaceutical Sciences Vels Institute of Science Technology and Advanced Studies, along with the Students of Pharm.D attended Continuing Professional Education (CPE) Programme topic on know more PCOS dated on 10.02.2023

2.4 Open and General Elective courses

VISTAS is offering Open and general elective courses to students in order to cater the need of the academic interest. Students from different departments are learing personality development from school of Management at VELS.

PARTICIPATORY LEARNING

3.1 MOOT Court

School of Law, VISTAS has conducted four Moot Court competitions so far; three National and one International competition. The ThiruIsariVelan Memorial National Moot Court Competition is a flag ship annual event of School of Law, Vels Institute of Science, Technology and Advanced Studies. Vels University hosted CLEA India rounds of moot court competition in the year 2016. The University conducted the CLEA (Asia – India) Mooting Competition 2016 National Rounds in November 2016. His Lordship Hon'ble Justice Mr. Arjan Kumar Sikri,Hon'ble Judge, Hon'ble Supreme Court of India was the chief guest and delivered the valedictory address. Their Lordships Hon'ble Justice Mr. B. Rajendran, Hon'ble Justice Mr. Rajiv Shakdher and Hon'ble Justice Mr. G. Jayachandran, Judges of the Hon'ble High Court of Madras were present to grace the occasion. The first Thiru IsariVelan Memorial National Moot Court Competition 2019 was inaugurated by His Lordship Hon'ble Mr. Justice M.S. Ramesh, Judge, High Court of Madras and the valedictory address was delivered by Hon'ble Mr. Justice M. Nirmal Kumar, Hon'ble Judge, High Court of Madras. The second Thiru.IsariVelan Memorial National Moot Court Competition 2020 was inaugurated by His Lordship Hon'ble Mr. Justice Karupaiyah, Former Judge, High Court of Madras and the valedictory address was delivered by Hon'ble Mr. Justice G.R. Swaminathan, Hon'ble Judge, and High Court of Madras. The third Thiru.IsariVelan Memorial National Moot Court Competition 2021 was inaugurated by Justice Kurian Joseph (Rtd.), Former Judge, Supreme Court of India and the valedictory was graced by Justice G.K. Ilanthiraiyan, Judge, High Court of Madras.

CLEA INDIA ROUNDS 2016 – JUSTICE A.K. SIKRI, JUDGE, SUPREME COURT OF INDIA WAS THE CHIEF GUEST

JUSTICE G.K. ILANTHIRAIYAN, JUDGE, HIGH COURT OF MADRAS AT THE VALEDICTORY OF THE THIRD THIRU. ISARI VELAN MEMORIAL NATIONAL MOOT COURT COMPETITION 2021

JUSTICE KURIAN JOSEPH, JUDGE (Retd.), SUPREME COURT OF INDIA AT THE INAUGURATION OF THE THIRD THIRU. ISARI VELAN MEMORIAL NATIONAL MOOT COURT COMPETITION 2021

PARTICIPANTS OF 1ˢᵗ THIRU. ISARI VELAN MEMORIAL NATIONAL MOOT COURT COMPETITION 2019 WITH JUSTICE M.S. RAMESH, JUDGE, HIGH COURT OF MADRAS

3.2 Learning from Alumni

Chef Prashanth, Chef de Partie of Taj connemara who is an alumnus of the School of Hotel & Catering Management (2015-2018), did a work shop on Indian Cuisine on 26-02-2021 at the department. Mentioned below are the dishes prepared and presented by him. He also explained the techniques involved in its making.

Mutton Rogan josh, Hyderabadi biryani, Makkiki roti and sarsonkasaag, Tunde ke kabab, Seekh Kebab, Kadhai Paneer, RasMalai.

PROBLEM BASED LEARNING

Problem solving is the act of defining a problem, determining the cause of the problem, identifying, prioritizing, and selecting alternatives for a solution and implementing a solution.

Problem solving consists of using generic or ad hoc methods in an orderly manner to find solutions to problems.Problem solving models are used to address the many challenges that arise in the workplace. While many people regularly solve problems, there are a range of different approaches that can be used to find a solution. Complex challenges for teams, working groups and boards etc., are usually solved more quickly by using a shared, collaborative, and systematic approach to problem solving.

4.1. Legal Aid and Legal Awareness Programme

Legal Aid programme is an essential part of curriculum at School of Law, VISTAS. The concept of legal aid has been recognized as a fundamental importance by the judiciary. The right to legal aid has been espoused as a basic right in the Constitution. The legal profession is expected to play a dynamic role in the administration of justice. The School of Law, VISTAS tries to inject new spirit into the content of legal education to make lawyers and legal professionals socially relevant and professionally competent to secure the constitutional mandate of access to justice. Based on this concept, organising Legal Aid and legal awareness programme has been made as a mandatory course for law students studyingin VISTAS. The students shall have to organise at least one legal aid programmeduring their entire course of study. By organising such programmes, students tend to raise awareness about various laws among the common citizens, able to understand problems of the people and suggest solutions.

4.1.1 .Awareness on Protection of Children from Sexual Offences (POCSO) Act, 2012

Students of School of Law, VISTAS conducted a legal awarenessprogramme at St. Sebastian Matriculation School, Pallavaram, Chennai on 3.11.2022 on the topic **Protection of Children from Sexual Offences (POCSO) Act, 2012**. In this programme, the students of School of Law, VISTAS enlightened the audience by putting power point presentation on POCSO Act and the remedies available for children under the act. They also disseminated information about how the victims canreport the offence to the police. The programme witnessed participation from 186 students.
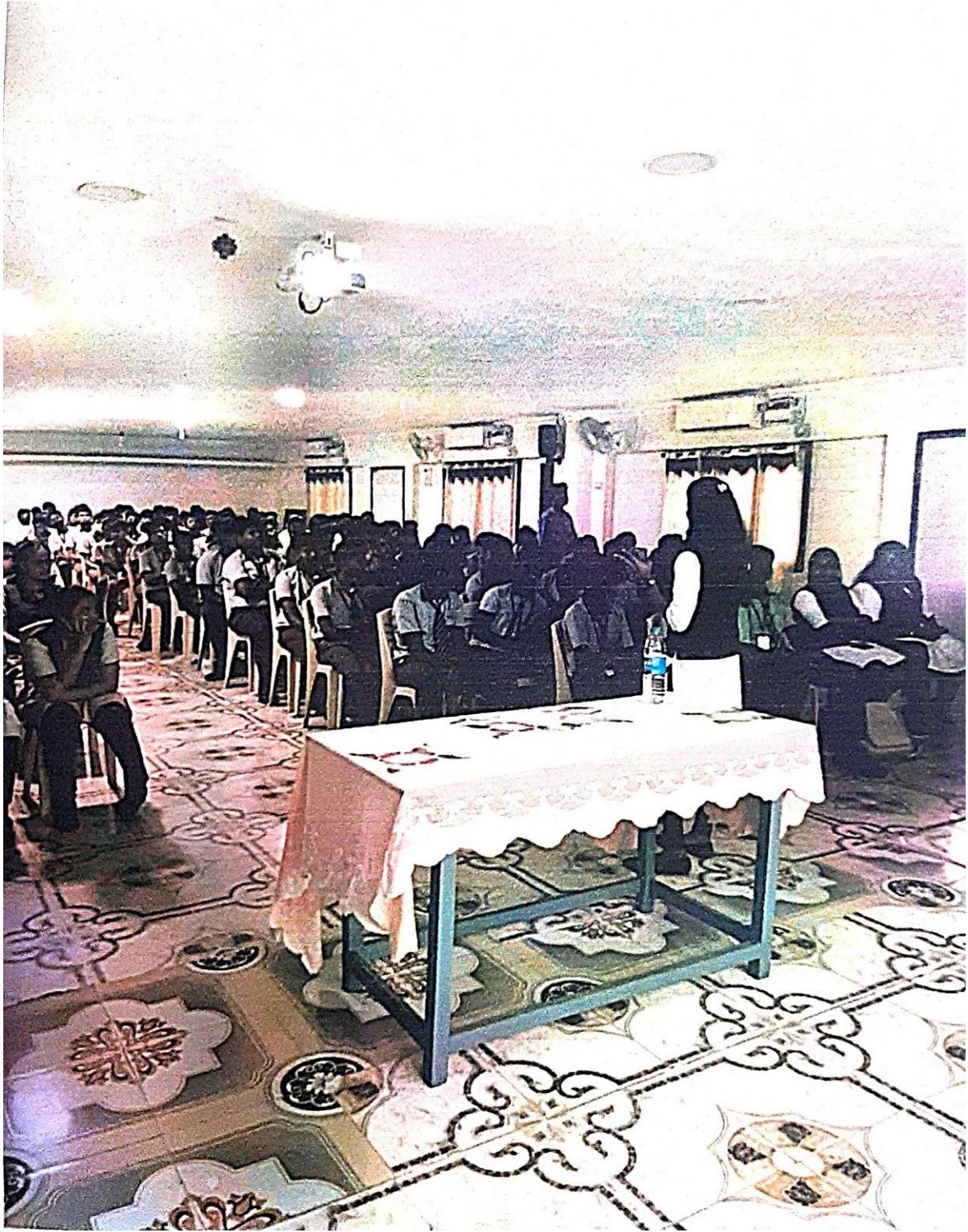
4.1.2. Legal Awareness Camp on Free Legal Aid System

Students of School of Law, VISTAS conducted a three daylegal awarenesscamp at NKT National Boys High School, Triplicane, Chennai on 7.11.2022 on the topic **Free Legal Aid system**. In the three-day camp, a total of 341 students and 38 teachers participated. The participants were made aware aboutthe meaning of legal aid, the essential conditions for granting free legal aid, method to approach the authority in order to seek free legal aid, who can apply for free legal aid, the mode of legal services and the various legal service schemes that are available to the citizens.

LEGAL AWARENESS CAMP GALLERY
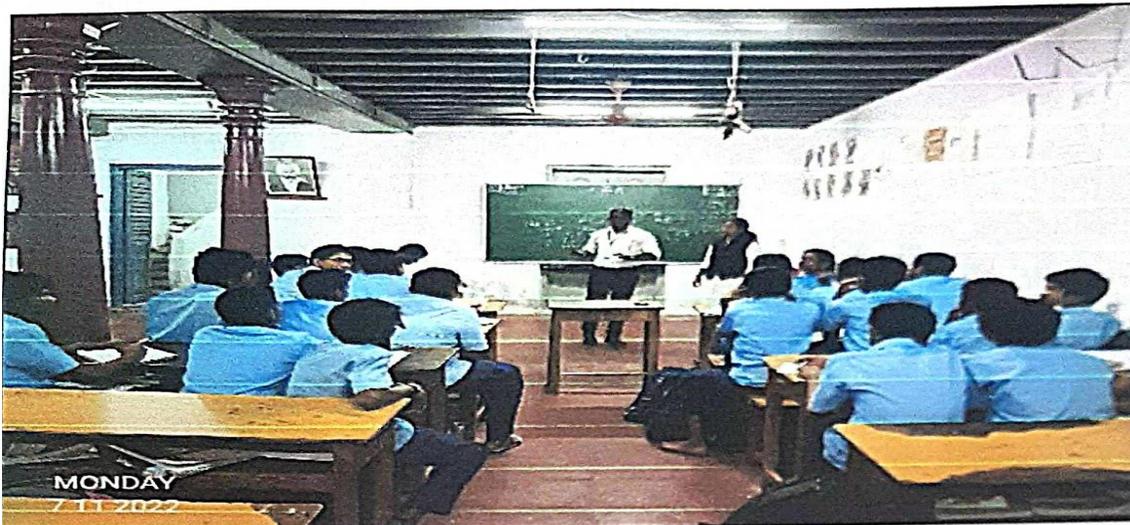
4.1.3. Legal Awareness Programme on Anti-Corruption Mechanisms

Students of School of Law, VISTAS conducted a one day legal awareness programme at Doveton Boys and Girls Higher Secondary School, Vepery, Chennai on 6.11.2022 on the topic **Anti-Corruption Mechanisms in India** as part of National Vigilance Week. In this programme, the students of School of Law highlighted the importance of celebrating National Vigilance Week. They spoke elaborately about corruption and various cases relating to corruption. They also gave emphasis on reports from various agencies and NGOs about the statistical data relating to corruption in India. The students disseminated essential information relating to the method of reporting cases regarding corruption and bribery.

4.5. Legal Awareness programme on Legal Issues related to Use of Mobile Phones, Electronic Devices and Social Media Platforms in the light of Information Technology Act, 2000

The students of School of Law, VISTAS conducted a legal awareness programme on 7.11.2022 in Holy Angels Girls High School, Chromepet, Chennai about the legal issues pertaining to the use of mobile phones and other electronic devices, and social media platforms in the light of Information Technology Act, 2000. The programme witnessed participation of 98 students. In this programme, the participants were enlightened about the various cyber related issues relating to use of mobile phones and other electronic devices, and on social media

platforms. They were made aware about various forms of cyber-crimes, the e-complaint mechanism and also the methods to be cautious about online crimes.
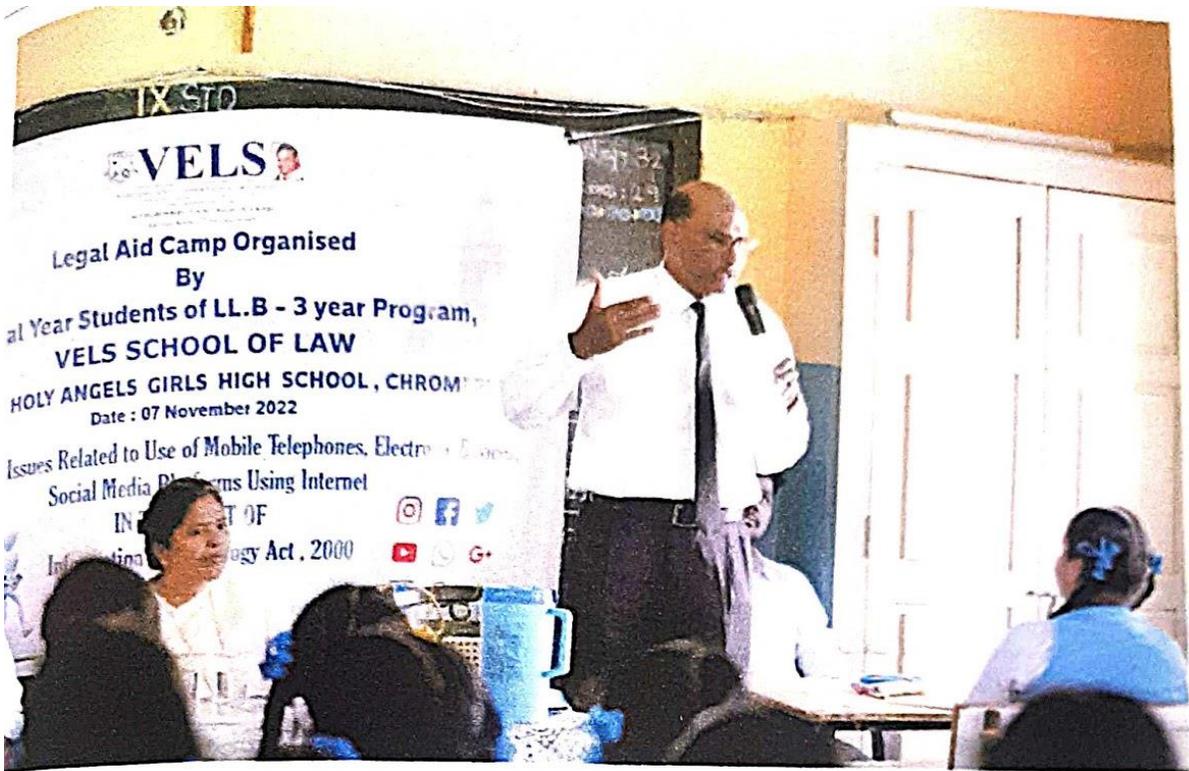
4.2 Case Study (School of Education)

A case study is an intensive, holistic description and analysis of a single unit such as an individual, a group, an institution or a community. A case study is also known as case history of the individual because it is the analysis of the most important aspect of the individual. The analysis is in the form of past record, present position and future possibilities. Case study method enables a researcher to closely examine the data within a specific context. Yin (1984:23) defines the case study research method "as an empirical inquiry that investigates a contemporary phenomenon within its real-life context; when the boundaries between phenomenon and context are not clearly evident; and in which multiple sources of evidence are used. Case studies are considered useful in research as they enable researchers to examine data at the micro level. This method is also known as clinical method which involves a close and deep study of the individual who has a problem.

Objective

To study, to detect & diagnose specific problems, andto suggest remedial measures for individuals or groups of individuals.

Case study record

The case study record prepared is an extensive source of information gained through school records, interviewing the class teachers, parents and peers. To make objective analysis of behaviour, development and learning from the data, a direct observation of a child or individual at home/out of home and school is carried out. This Scientific analysis of the data leads to proper diagnosis of the problem and gives remedial measures. Each individual case study consists of a "whole" study, in which facts are gathered from various sources and conclusions drawn on those facts.

Importance of case study

    i. It is used for diagnosis and treatment of special problems

    ii. The teacher is able to develop a systematic and full understanding of the individual in his total functioning

    iii. It provides an adequate picture of the subject in counselling service so that the counsellor can help the subject for better adjustment.

Occupation / தொழில் : LABOUR

Income / வருவாய் : ₹ 96,000

Number of Members in the Family /
குடும்ப அங்கத்தினரின் எண்ணிக்கை : 4

1. HOME CONDITIONS / வீட்டு சூழ்நிலை

1. Father's attitude (Kindly, Sympathetic,
Dominating, Democratic etc..) / தந்தையார்
மனப்பான்மை (அன்பாவனர், இரக்கமுள்ளவர்,
அடக்கியாள்பவர், சமஉரிமை அளிப்பவர்) : DOMINATING

2. Mother's attitude (Rejection, Overprotection,
Indifference etc) / அதயார் மனப்பான்மை
(மறுத்து விடுபவர் அதிகப் பாதுகாப்பளிப்பவர்,
அக்கரையற்றவர்) : OVER PROTECTION

3. Students ambition / மாணவரின் குறிக்கோள் : BANK MANAGER

4. Parent's ambition regarding the student
மாணவரைப் பொருத்து பெற்றோரின் குறிக்கோள் : ENGINEER

5. Educational and vocational attainment of others in
the family influencing the students level of aspiration /
மாணவரின் குறிக்கோள் நிலையப் பாதிக்கின்ற : FATHER'S BROTHER
குடும்பத்திலுள்ள மற்றவர்களின் கல்வி   IS AN ENGINEER
தொழில் அடைவுகள்

6. Economic Status of Home /   : MIDDLE CLASS
வீட்டின் பொருளாதார நிலை

7. Position in family / குடும்பத்தில் மாணவரின் நிலை   1
Elder Brother (Number and Age)

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& ADVANCED STUDIES (VISTAS), Chennai – 600 117

SCHOOL OF EDUCATION

CASE STUDY – INDIVIDUAL

PERSONAL DATA SHEET / மாணவர் செய்திக் குறிப்புதாள்

Name of the Student / மாணவரின் பெயர்	:	LOKESH K
* Age (Date of Birth) வயது (பிறந்த தேதி)	:	25|11|2004
* Sex / பால்	:	MALE
School / பள்ளி	:	NAPPINNAI MATRICULATION SCHOOL
Class / வகுப்பு	:	X
Name of the Father / தந்தையின் பெயர்	:	S. KALAI SELVAN
Age / வயது	:	42
Educational Qualification / கல்வித் தகுதி	:	VII
Occupation / தொழில்	:	clerk
Income / வருவாய்	:	1,20,000
Name of the Mother / தாயார் பெயர்	:	K. MALAR VIZHI
Age / வயது	:	40
Educational Qualification / கல்வித் தகுதி	:	X

Elder Sisters (Number and age)

மூத்த சகோதரிகள் (எண்ணிக்கை / வயது) —

Younger Brothers (Number and Age)

இளைய சகோதரிகள் (எண்ணிக்கை / வயது) —

Younger Sister's (Number and Age)

இளைய சகோதரிகள் (எண்ணிக்கை / வயது) 1 – AGE – 12 YEARS

8. Inter relationship between brothers and sisters :
(Rivalry, Affection, Co-operation, Quarrels,
Indifference etc.,)

அசகோதர, சகோதரிகளுக்கிடையே உள்ள பரஸ்பர உறவு QUARRELSOME
(போட்டி நேசம், கூட்டுறவு, சண்டை, புறக்கணிப்பு)

Attitude towards brothers and Sisters /

சகோதர, சகோதரிகளின்பாலுள்ள மனப்பான்மை : ALWAYS IN ANGER
TOWARDS HER SISTER

9. Facilities for sleeping, playing, reading, :
Recreation etc., தூங்குவதற்கு, விளையாடுவதற்கு HAVE PLACE FOR
படிப்பதற்கு பொழுது போக்குவதற்கான வசதிகள் SLEEPING.

10. Parental Control (Lax, Repressive,
Cruel, Just sencible etc../ பெற்றோர் கட்டுப்பாடு : JUST SENCIBLE
(கண்டிப்பில்லை, அடக்கி ஒடுக்கக்கூடியவர்,
கொடூமையானவர், உணர்வுடையவர்)

11. Home Duties and Responsibilities /

வீட்டுக் கடமைகளும், பொறுப்புகளும் : NO

12. Types of Friends /

நண்பர்களின் தன்மைகள் : EASY GOING,
TALKATIVE AND
JOVIAL.

2. EDUCATIONAL FACTORS / கல்விக் கூறுகள்

1. Is he / she studying in a class
Equivalent to age / அமாணவர் / மாணவி தன்

	வயதுக்கேற்ற வகுப்பில் பயின்று வருகின்றாரா?	:	YES
2.	Has he / she failed in any class before ? இதற்கு முன் ஏதேனும் ஒரு வகுப்பில் தவறியவரா?	:	NO
3.	Subjects in which he / she is having Special aptitudes / தனிப்பற்று கொண்டுள்ள பாடங்கள்	:	MATHEMATICS
4.	His / Her favourite subject / மிகுந்த விருப்பமான பாடம்	:	MATHEMATICS
5.	Subjects in which he / she is having Difficulties / கடினமகத் தோன்றும் பாடம்	:	TAMIL
6.	Possible reasons for such difficulties / கடினத்துக்குகந்த காரணங்கள்	:	� மற்றும் ஜ,ழ,ள ன வேற்றுமை அறியாதது
7.	Attitude to School / பள்ளியைப் பற்றிய மனப்பான்மை	:	DEMOCRATIC ATMOSPHERE
8.	Attitude to Teacher / ஆசிரியரை பற்றிய மனப்பான்மை	:	GOOD
9.	Attitude to Classmates / வகுப்பு மாணவர்களைப் பற்றிய மனப்பான்மை	:	CO-OPERATIVE & JOVIAL
10.	Rank in Class / வகுப்பில் தரம்	:	NEVER GOT A RANK YET
11.	Regularity in attendance / வருகையில் தவறாமை	:	PUNCTUAL ALWAYS

3. PHYSICAL FACTORS / தோற்றம் தொடர்பான கூறுகள்

1.	Are height and weight normal for his age / வயதுக்கேற்ற உயரமும், எடையும் உள்ளனவா?	:	YES
2.	Attitude of Parents towards child's health / குழந்தையின் நலம் பற்றி பெற்றோரின் மனப்பான்மை	:	THINKS CHILD DIDN'T EAT PROPERLY.
3.	Any childhood diseases or accidents /	:	

நோய் அல்லது விபத்து   NO

4. Any sensory or motor defect ? /   :   NO
    புலன் இயக்கக் குறைபாடு உள்ளதா?

5. Any fear reaction /   :   NO

    பயம் சார்ந்த எதிர்விளைவுகள் ஏதேனுமுனண்டா ?

PERSONALITY TRAITS / ஆளுமைக் கூறுகள்

1. Sociability / தோழமைப் பண்பு
    (Withdrawan. Shy Secretive, Social Pushing.
    Quarrelsome etc.,) / விலகி நிற்கிற   :   SOCIAL
    வெட்கவுணர்புடைய பேசாதிருக்கிற,
    தோழமைப் பண்புடைய, முனைப்பாற்றலுடைய
    சண்டையிடுகிற)

2. Emotional Stability / மனவெழுச்சி சமநிலை
    (Prepressed, tensed, fussy, over sensitive
    Listless, distractable, overactive, clam
    Impatient, balance, etc.,)/ அடங்கி ஒடுங்கியவர்   :   TENSED
    முறைப்பான பரபரப்பான, அதிக உணர்ச்சியுடைய,
    கவனமில்லாத, கவனச் சிதறலுடைய, செயல்வரம்பு
    கடந்த அமைதியான, பொறுமையற்ற, சமநிலையுடைய)

3. Attitude to self / தன்மைப் பற்றிய மனப்பான்மை
    (Inferiority, dependent, self confident, frustrated,
    Superiority etc.,) / (தாழ்வுமனப்பான்மையுடைய
    சார்புடைமையுடைய, தன்னம்பிக்கையுடைய   FRUSTRATED
    மனமுறிவுடைய, உயர்வு மனப்பான்மை)

4. Bad habits if any / தீயபழக்கங்கள் ஏதேனும்
    (Nail biting, left handedness)
    (நகம் கடித்தல், இடதுகைப் பழக்கம்)
    (Sammering, stuttering etc)   STUTTERING
    (திக்குதல், உச்சரிப்பில் தவறு)

5. SYMPTOMS OF MALADJUSTMENT /
நெறிபிறழ் நடத்தைக்கான குறிகள்
Identification, regression, introversion,
Projection etc / ஒன்றிப் போதல், தாழ்வுறுதல்,   INTROVERSION
உள்நோக்குச் சிந்தனை, புறத்தெறிவு

6. OTHERS / மற்றவை

1.   Problem of the student / :
        மாணவரின் பிரச்சனை

        The subject was hyperactive and not

attentive in the classroom.

2.   Diagnosis by student teachers / :
        பயிற்சி ஆசிரியரின் கண்டறிதல்

        While taking class, the subject could not

sit in one place and he kept on changing the place

stating different reasons.

        The subject was also found inattentive

during class hours. The subject always watching

outside or disturb the others while taking class.

3. Advice and guidance given /
அறிவுரையும் வழி காட்டலும் :

Guidance was given to him by talking to the subject personally. Once I came to know about his problems, the subject was advised not to indulge in such more practices.

The subject was advised to concentrate more on his favourite subject and told him that I would help him to achieve his goal.

The subject was motivated by telling my past experiences too.

4. Follows up
பின்தொடர்பணி :

I used to check his class activities daily. The subject was found to be subtle nowadays.

I enquired his friends too about his activi -ties in the classroom and I got positive reviews of him.

I was told by him that he wanted to study for his mother when I left the school. I saw a change in his behaviour.

CASE HISTORY

My subject name K.Lokesh studying in X Standard in Nappinnai Matriculation School. The subject was inattentive and hyper active.

Subject was given proper guidance and advised not to disturb others while taking class and made to sit in front bench and made a eye contact with him always. The Subject was also given guidance to achieve his short term goal.

Subject was good in class and listens the teacher words. He remained silent and subtle in the classroom and avoided the quarrel among his friends. The changes were clear in the Subject.
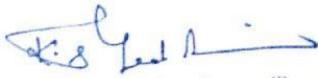
Signature of the Student – Teacher /
பயிற்சி ஆசிரியரின் கையொப்பம்

Signature of the Lecturer
விரிவுரையாளரின் கையொப்பம்

SCHOOL OF EDUCATION
CASE STUDY RECORD REPORT -2022-23

Generally, a case study highlights any individual, group, organization, event, belief system, or action. A case study does not necessarily have to be one observation but may include many observations . Case studies are useful for understanding outliers or deviant cases. Teachers develop case studies with particular learning objectives in mind. Additional relevant documentation, such as financial statements, time-lines, short biographies, and multimedia supplements (such as video-recordings of interviews) often accompany the case studies. Similarly, teaching case studies have become increasingly popular in science and arts , management education. The National Center for Case Studies in Teaching Science has made a growing body of teaching case studies available for classroom use, for university as well as secondary school coursework

Every year, in SCHOOL OF EDUCATION, VISTAS we train our student teachers during their internship period to identify the subject, gather data, analyze, define the subject's problem and diagnosis, provide guidance, and write a record. In the academic year 2022-2023, our B.Ed II year 99 students completed internships in several schools and submitted case study reports on their own.

B.Ed II year Students 2022- 2023 Internship Information:

S.NO	REGISTER NO	NAME OF THE STUDENT	TITLE OF THE PROJECT/WORK CARRIED OUT	PLACE OF WORK (FULL ADDRESS)
BIOLOGICAL SCIENCE				
1	21511101	ARUNA LAXMINARAY	TEACHING PRACTICE	BOAZ PUBLIC SCHOOL

		AN GEETA		
2	21511102	BHAVANI N	TEACHING PRACTICE	CORLEY HIGHER SECONDARY SCHOOL. TAMBARAM
3	21511103	DEEPTHI V	TEACHING PRACTICE	ABSENT
4	21511104	NIVETHA P	TEACHING PRACTICE	KV DGQA SCHOOL
5	21511105	PARVATHI CHANDRA S	TEACHING PRACTICE	DVD MATRIC HR SEC SCHOOL
6	21511106	R AKSHAYA	TEACHING PRACTICE	THE INTERNATIONAL VILLAGE SCHOOL
7	21511107	JEIPREETHI KANGGEYAVELU	TEACHING PRACTICE	GRACE PARK PUBLIC SCHOOL, THIRUNINDRAVUR
8	21511108	SAHINA YASMIN	TEACHING PRACTICE	VAELS INTERNATIONAL SCHOOL
9	21511109	PRAVEEN RICHARD	TEACHING PRACTICE	BALDWIN METHODIST SCHOOL
10	21511110	NAJIYA FATHIMA	TEACHING PRACTICE	CRESCENT INTERNATIONAL SCHOOL
11	21511111	NITHYA	TEACHING PRACTICE	SHANTHINIKETHAN MATRIC HIGHER SECONDARY SCHOOL, SEMBAKKAM
COMMERCE				
12	21514106	VARALAKSHMI S	TEACHING PRACTICE	ANNAI VELANGANI MATRICULATION HIGHER SECONDARY SCHOOL
13	21514101	ANITHA J	TEACHING PRACTICE	EMMANUEL MATRIC HIGHER SECONDARY SCHOOL ,PAMMAL
14	21514102	EPSIPA B	TEACHING PRACTICE	EMMANUEL MATRIC HIGHER SECONDARY SCHOOL ,PAMMAL
15	21514103	MEENAKUMARI M	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL
16	21514104	VAISHALI K	TEACHING PRACTICE	SKM SVM
17	21514105	SUJITHA MARY S	TEACHING PRACTICE	EMMANUEL MATRIC HIGHER SECONDARY SCHOOL, PAMMAL.
COMPUTER SCIENCE				
18	21515101	AARTHEESWARI V	TEACHING PRACTICE	CHRIST KING GIRLS HR SEC SCHOOL TAMBARAM
19	21515102	ANGEL X	TEACHING PRACTICE	ST.VINCENT PALLOTTI MATRIC HIGHER SECONDARY SCHOOL
20	21515103	DEVI V	TEACHING PRACTICE	SRI CHAITANYA TECHNO SCHOOL
21	21515104	EIRFANA M A	TEACHING PRACTICE	DAYAJOTHI MATRIC.HR.SEC.SCHOOL
22	21515105	EMEEMA S J	TEACHING PRACTICE	ST.VINCENT PALLOTTI MATRIC HIGHER SECONDARY SCHOOL
23	21515106	GANGA C	TEACHING PRACTICE	ST.JOSEPH SCHOOL OF EXCELLENCE
24	21515107	HEMALATHA S	TEACHING PRACTICE	DHAYA JOTHY MAT.HR.SEC.SCHOOL

25	21515108	KEERTHANA M	TEACHING PRACTICE	ST.VINCENT PALLOTTI MATRIC HIGHER SECONDARY SCHOOL
26	21515109	MANJU R	TEACHING PRACTICE	SRI CHAITHANYATECHNO SCHOOL
27	21515110	PAVITHRA V	TEACHING PRACTICE	CHRIST KING GIRLS SCHOOL
28	21515111	PREENA JACINTH SHALOM S	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL
29	21515112	SATHYAPRIYA C	TEACHING PRACTICE	ST. DON BOSCO MATRICULATION SCHOOL
30	21515113	SOWMIYA S M	TEACHING PRACTICE	NEW CENTURY MATRICULATION HIGHER SECONDARY SCHOOL
31	21515114	SUHASINI P	TEACHING PRACTICE	ST.VINCENT PALLOTTI MATRIC HIGHER SECONDARY SCHOOL
32	21515115	WAHEEDA SULTANA K	TEACHING PRACTICE	JANS MATRICULATION HIGHER SECONDARY SCHOOL
33	21515116	KAVITHA S J	TEACHING PRACTICE	ST.PIUS X MATRICULATION HR.SEC.SCHOOL.
34	21515117	MERLIN DIZZILLA J	TEACHING PRACTICE	EMMANUEL MATRIC.HR.SEC.SCHOOL
35	21515118	NANDHINI J	TEACHING PRACTICE	SENTHIL MATRICULATION HIGHER SECONDARY SCHOOL
36	21515119	AMBIKA SHREE	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL
37	21515120	PADMA SHREE	TEACHING PRACTICE	CHRIST KING GIRLS HIGHER SECONDARY SCHOOL
38	21515121	SUNITHA	TEACHING PRACTICE	DAV SCHOOL PALLIKARANAI
39	21515122	NITHYA KALYANI J	TEACHING PRACTICE	VELS VIDHYASRAM
ENGLISH				
40	21518101	BHIMASHERIN M	TEACHING PRACTICE	MARG VIDHYALAYA SENIOR SECONDARY SCHOOL
41	21518102	DAS NAVIS AROCKIYA RUBINI P R	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL
42	21518103	DEVADHARSHINI V	TEACHING PRACTICE	PALLAVAPURAM MUNICIPAL HIGHER SECONDARY SCHOOL
43	21518104	HAZANA NOORIN Z	TEACHING PRACTICE	NARAYANA OLYMPIAD SCHOOL, MADIPAKKAM
44	21518105	IDA EVANGALIN I	TEACHING PRACTICE	CHRIST KING GIRLS SCHOOL
45	21518106	KAVVISRI R	TEACHING PRACTICE	CHRIST KING GIRLS SCHOOL

46	21518107	PANDEESWARI G	TEACHING PRACTICE	COWLBAZAR GOVERNMENT HIGH SCHOOL
47	21518108	PRAVEENA R	TEACHING PRACTICE	COWLBAZAR GOVERNMENT HIGH SCHOOL
48	21518109	REMYA R	TEACHING PRACTICE	MARG VIDHYALAYA SENIOR SECONDARY
49	21518110	SATHYA M	TEACHING PRACTICE	GOVERNMENT HR.SEC. SCHOOL
50	21518111	SHALINI G	TEACHING PRACTICE	ANNAI VIOLET MATRICULATION SCHOOL
51	21518112	SHANMUGA PRIYANKA V	TEACHING PRACTICE	KARPAGGA VIGNESHWARA VIDHYALAYA HR.SEC SCHOOL
52	21518113	SNEHAPRABA S	TEACHING PRACTICE	ST. VINCENT PALLOTI MATRICULATION
53	21518114	SUGANYA T	TEACHING PRACTICE	GOVERNMENT HIGH SCHOOL
54	21518115	VALARMATHI B	TEACHING PRACTICE	LYDIA MATRIC HIGH SCHOOL
55	21518116	VALLI SRI S	TEACHING PRACTICE	ST.VINCENT PALLOTTI MATRIC HR.SEC SCHOOL
56	21518117	BOOMIKA S	TEACHING PRACTICE	VANI MATRICULATION HIGH SCHOOL
57	21518118	JAYAPRIYA A	TEACHING PRACTICE	MOUNT CARMEL MATRICULATION HIGHER SECONDARY SCHOOL
58	21518119	SURYA M	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL, ZAMEEN PALLAVARAM
59	21518120	DIANAMARY L	TEACHING PRACTICE	ABSENT
60	21519101	MENAKA V	TEACHING PRACTICE	EMMANUEL MATRIC.HR.SEC.SCHOOL
MATHEMATICS				
61	21520101	ABISHA JASMINE A	TEACHING PRACTICE	CMS EVANGELICAL SCHOOL
62	21520102	ADHISAYA M	TEACHING PRACTICE	ST.VINCENT PALLOTTI MATRIC HIGHER SECONDARY SCHOOL
63	21520103	ARUNA R	TEACHING PRACTICE	ST.VINCENT PALLOTTI MATRIC HIGHER SECONDARY SCHOOL
64	21520104	HARINI S	TEACHING PRACTICE	ANNAI VIOLET MATRICULATION SCHOOL
65	21520105	JENIFER JOSE J	TEACHING PRACTICE	VELS VIDYASHRAM, SENIOR SECONDARY SCHOOL
66	21520106	KAAVIYA P	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL
67	21520107	KOKILA K	TEACHING PRACTICE	S.C.S MATRICULATION HIGHER SECONDARY SCHOOL

68	21520108	LAVANYA K	TEACHING PRACTICE	SRI CHAITANYA TECHNO SCHOOL, VELACHERY
69	21520109	PAVITHRA S	TEACHING PRACTICE	SRI SANKARA GLOBAL ACADEMY , PAMMAL
70	21520110	SELVA REMYA T S	TEACHING PRACTICE	SRI CHAITANYA TECHNO SCHOOL,KEELKATTALAI
71	21520111	SHANMUGA NANDHINI K	TEACHING PRACTICE	CSI CORLEY HR.SEC.SCHOOL
72	21520112	SHARANYA M	TEACHING PRACTICE	GOVERNMENT HIGH SCHOOL,SITHALAPAKKAM
73	21520113	SHWETA SHAHI	TEACHING PRACTICE	CSI ST. STEPHEN'S, PALLAVARAM
74	21520114	SOWMIYA K	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL, ZAMEEN PALLAVARAM
75	21520115	SUBHIKSHA B	TEACHING PRACTICE	COWLBAZAR GOVERNMENT HIGH SCHOOL
76	21520116	SUBHIKSHA J	TEACHING PRACTICE	VELS VIDYASHRAM
77	21520117	SUDHA DEVI N	TEACHING PRACTICE	VELS VIDYASHRAM
78	21520118	SUGANTHI K	TEACHING PRACTICE	GOVERNMENT HR SEC SCHOOL
79	21520119	AISHWARYA N	TEACHING PRACTICE	KENDRIYA VIDYALAYA DGQA
PHYSICAL SCIENCE				
80	21520120	ANITHA D	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL, HASTHINAPURAM
81	21520121	ASHWIN C	TEACHING PRACTICE	RAJAS HIGH SCHOOL
82	21520122	NISHA B	TEACHING PRACTICE	VELS VIDYASHRAM
83	21520123	PAVITHRA P	TEACHING PRACTICE	GOVT.HIGH SCHOOL
84	21520124	NANDHINI S	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL
85	21520125	ROOBAKALA A	TEACHING PRACTICE	VELS GLOBAL SCHOOL
86	21521101	ANITHA D	TEACHING PRACTICE	ZION MATRICULATION HIGHER SECONDARY SCHOOL
87	21521102	ANNA SUBBULAKSHMI M	TEACHING PRACTICE	STDONBOSCO MATRICULATION SCHOOL
88	21521103	ASHWINI R	TEACHING PRACTICE	LEO ACADEMY OF EXCELLENCE
89	21521104	BOOPATHI S	TEACHING PRACTICE	MUNICIPAL HIGHER SECONDARY SCHOOL

90	21521105	DHIPSHIKA R	TEACHING PRACTICE	HIMAYAM MATRICULATION HIGHER SECONDARY SCHOOL
91	21521106	HEARTLIN MONICA F	TEACHING PRACTICE	ST JOSEPH ANGLO INDIAN BOYS HIGHER SECONDARY SCHOOL
92	21521107	JAGADESWARI G	TEACHING PRACTICE	SRI CHAITANYA TECHNO SCHOOL
93	21521108	KIRUTHIKA K	TEACHING PRACTICE	BRILLIANT MATRICULATION HIGHER SECONDARY SCHOOL
94	21521109	MANU	TEACHING PRACTICE	KENDRIYA VIDYALAYA DGQA,MEENAMBAKKAM
95	21521110	NANDHA GOPAL I	TEACHING PRACTICE	EMMANUEL.MATRIC.HIGHER.SECONDARY.SCHOOL
96	21521111	PREEJA P C	TEACHING PRACTICE	MARG VIDHYALAYA SENIOR SECONDARY SCHOOL
97	21521112	PREMKUMAR P	TEACHING PRACTICE	GOVERNMENT HIGH SCHOOL COWL BAZAR
98	21521113	NIDHILA E M	TEACHING PRACTICE	KENDRIYA VIDYALAYA DGQA MEENAMBAKKAM
99	21521114	SOUNDARYA S	TEACHING PRACTICE	HIGH TECH MODERN HIGH SCHOOL
TAMIL				
100	21523101	STEFFY POULINA R	TEACHING PRACTICE	GOVT.HIGHER SEC. SCHOOL

SELF DIRECTED LEARING

5.1 Blended Learning

Blending Learning is a style of education in which students learn via electronic and online media as well as traditional face-to-face teaching.

Defining hybrid or blended education is a trickier task than one might think–opinions vary wildly on the matter. In a report on the merits and potential of blended education, the Sloan Consortium defined hybrid courses as those that "integrate online with traditional face-to-face class activities in a planned, pedagogically valuable manner." Educators probably disagree on what qualifies as 'pedagogically valuable,' but the essence is clear: Hybrid education uses online technology to not just supplement, but transform and improve the learning process.

- Vels Learning Management System
- Vels Knowledge Resource Centre
- Smart Classrooms
- EduTech
- EduSAT
- Simulator Based Learning

ICT based Learning
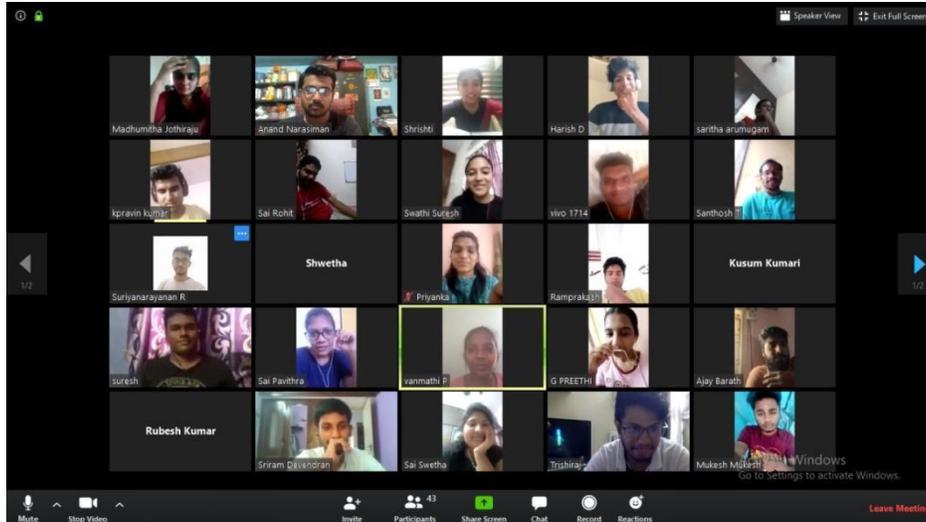
Online Classroom

5.2 Flipped Classroom

The Flipped Classroom is a blended learning method in which traditional ideas about classroom activities and homework are reversed, or "flipped." The teaching faculty members post certain course material through study groups on a specific topic to go through the material in advance and bring questions and queries about the topic. This brings additional knowledge on the subject during the class. In the below figure a student from second year clarifies his queries in Biomechanics and Bio fluids Course.

School of Engineering

Query Clarification using Flipped Classroom

Video lectures through digital platforms like SWAYAM, NPTEL, and COURSERA enhance the understanding capability of the students in an efficient manner. Different courses related to the subjects in the program like Medical biomaterials, Semiconductor devices and circuits, Medical Image processing, Python for data science and different self-paced courses are registered by the students in various years. In the below figure, a faculty member shows video lectures from a digital platform to the second year students for the Biomaterials and Artificial Organs course.

Concept Explanation with Video Lecture

5.3 Learning Management System (LMS)

School of Pharmaceutical Sciences

The teachers put the material on a specific topic online on study groups for students to go through the material in advance, bring questions and queries about the topic and build additional knowledge on the subject during the class. This provides the opportunity for learning beyond syllabus also. Few List of you tube video for flipped classes

Name of faculty	Title of study	You tube link
Dr.A.Vijayalakshmi	Determination of Length and Width of Phloem fibres	https://youtu.be/iUx-airJI-o
Dr.E.Susithra	Classification of Crude drugs	https://youtu.be/y0f51qzCsBs
Dr.T.S.Shanmugarajan	Hybridoma Technology	https://youtu.be/nuIx2rzz3Sk
Mrs. AfrozPatan	Dental products	https://youtu.be/_Fex9rF4sV8

MrsWaheeda .R	Effect of drug on frog heart/theory behind effect of drugs on heart	https://youtu.be/yFjHWzKpvpI

Smart Class Room

ICT Enabled Class Rooms
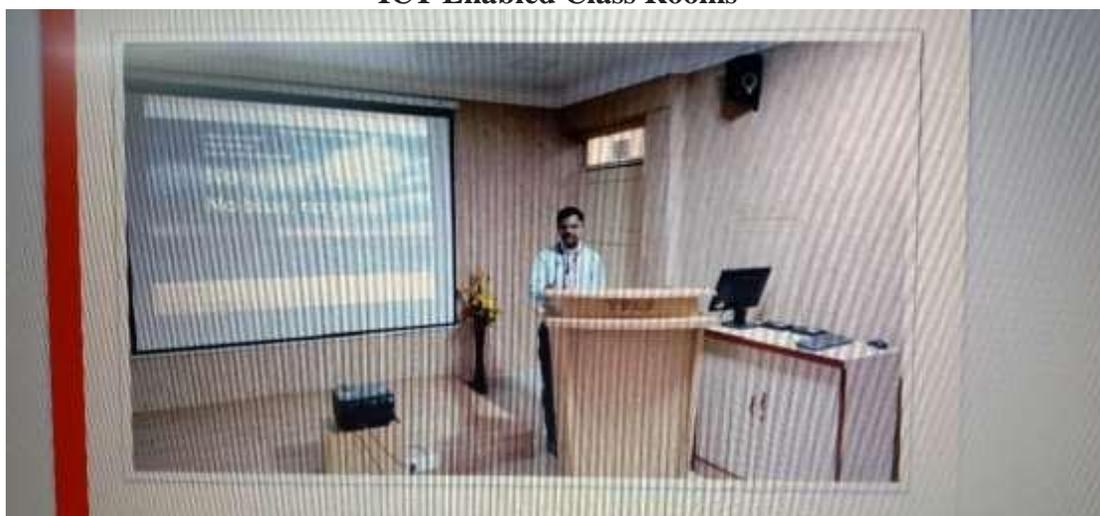
Flip Books and Mind Mapping

Name of staff	E- Note
Afrozpatan	https://www.flipbookpdf.net/web/site/3600fa76e5b0d811dad168bfec31e7bb6b9fd105202107.pdf.html#page/32
Dr.Binoy Varghese	https://online.fliphtml5.com/ettxo/pnif/#.YPMOg5dzWj4.gmail

Cheriyan	
Dr.M.VijeyAa nandhi	https://online.flippingbook.com/view/424321632/
Dr. S.Jayakumara	https://www.flipbookpdf.net/web/site/5c5659b9ab417bf885c6e39f47d4b0ec34 e6977d202108.pdf.html
Dr. Karthikeyan.E	https://online.flippingbook.com/view/761259120/

Video Lectures

Video lectures are a central component of the online learning experience. School of pharmacy has several video lectures posted in institutional Moodle which helps the students for online learning. Listed   below are the links of video lectures

. **List of video lectures**			
Name of the staff	**Department/Title of the video lecture**	**Platform**	**LINKS**
Dr.T.S. Shanmugarajan	Pharmaceutics (Unit-I) - Nano Particles in Cancer	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=5b8dcd6e-5e7e-441c-825f-98b43c1a270d
Dr. E. Susithra	Pharmacognosy - Unit 1 - Methods of Plant Analysis	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=e9fadbba-dc83-4def-9902-68a7ad761b9c
Dr.Binoyvarghese cheriyan	Pharmaceutical Chemistry:Anti-NeoplasticAgents	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=ce7a441b-5d0d-4d76-ac68-fd21e76d36d7
Dr. MalarkodiVelraj	Cultivation and Factors Influencing Cultivation	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=efbc7e60-f1c0-4a6a-84a0-04148fc03b3e
Dr.A.Vijayalakshmi	Pharmacognosy: Alkaloid Chemistry	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=b9c03a73-a791-454e-87cd-cc274f8ea2cc
Mrs.K.Alekhya	Pharmaceutical Chemistry: Anti Hyperlipidemic Agents	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=f9f53b70-a1bd-4cd5-8dea-98b6f083e70a

Dr.S. Jayakumari	Pharmacognosy: Natural Coloring Agents	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=290b4913-3d1d-4f8a-80db-6ab6811fb904
Dr.S.Jeganath	MOLECULAR PHARMACEUTICS (NANO TECHNOLOGY & TARGETED DDS) (NTDS): Nano Drug Delivery	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=d8be1326-bd92-4d11-ab74-9d3887eac1ce
Mrs.M.Mubeen	Pharmacognosy: Clove	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=93e30a68-8de5-48b1-80bc-1715ebb54cf7
Dr. I. Somasundaram	Nano Particle for Treatment of Parkinson's Disease	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=2d8284a1-d1a4-4626-80b8-a0a0b73137b4
Manjuladevi	Pharmacology (Unit-I) - APH: Automic Nervous System	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=77befb4b-e7a4-4eaf-a3ae-21a2a9101f62
Dr.v.Somyalakshmi	Pharmaceutical Chemistry: Antibiotics	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=79999be7-bdc6-4471-86e5-3eae87ff7728
Mrs.AFROZ PATAN	Pharmaceutical Chemistry: Analgesics Antipyreticsand Anti-Rheumatics	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=70eed98d-5782-4736-8ec7-beac698051f9
Dr. V.Sowmya Lakshmi	Pharmaceutical Analysis - Miscellaneous methods of analysis	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=8709a909-a541-4222-a0cd-d4fa2ea25504
	Pharmacypractice - PHARMACOTHERA A	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=a93a830c-82ab-4f34-ad2a-de90941f8e54

Mrs.P.Geetha	PY OF STROKE		
MRS.K. ALEKHYA	Pharmaceutical Analysis: THIN LAYER CHROMATOGRAPHY	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=b37011d8-8233-4286-9ee0-a24205c5493a
MS.KEERTHIGS NAIR	PAHRMACEUTICAL S TECHNOLOGY II - TABLETS	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=bcc7f058-1bc0-45ef-91fe-8198ea50c331
Dr. A. VIJAYALAKSHMI	Pharmacognosy: CALLUS CULTURE	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=8b2b81bf-33ac-4e63-9447-55fd0990cad0
Mr.R.Ananthakumar	MOLECULAR PHARMACEUTICS (NANO TECHNOLOGY & TARGETED DDS) (NTDS): Polymeric Nano Particles	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=759add5d-9c33-4935-9600-5c116eb2fddf
RAMACHANDRAN.S	Pharmaceutical Analysis: GAS CHROMATOGRAPH Y	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=ac607285-ea44-4f7f-ab6b-a88640b00b88
MRS. C.N.HEMALATHA	Pharmaceutical Analysis: ACID BASE TITRATION	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=3e9667ba-868e-492e-b739-b29e503b5e06
Mrs PALLAVI SINGH	pharmacy practice-PARKINSONISM	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=f82f7501-c127-4126-b473-efdd0f6ee2c7
P.G Mahesh	PHARMACEUTICS - V (UNIT OPERATIONS - II): Automated Process control @ Chemical reactors	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=4c057a01-2910-4e71-84e2-42652e0f0e56

MRS AFROZ PATAN	Pharmaceutical Chemistry: PAPER CHROMATOGRAPHY	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=c933f945-3bc6-4308-924e-caa3fa30969b
MRS PALLAVI SINGH	Pharmacypractice-pharmacotherapeuticsIII-unit4-Parkinsonism	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=f82f7501-c127-4126-b473-efdd0f6ee2c7
Dr.M. Sumithra	Pharmaceutical Analysis - Flame Photometry	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=3eceadce-baef-4351-96d2-193b77cea32e
DR. V. SOWMYA LAKSHMI	Pharmaceutical Analysis:INFRARED SPECTROSCOPY	Institutional LMS - Moodle	http://14.139.187.116/engage/theodul/ui/core.html?id=561c9307-a6e6-452f-97ee-220227998bb4

.5.4 Massive Open Online Courses

Students and faculty attend courses in the various MOOC Platforms such as COURSERA, NPTEL, Great learning etc., The list of courses and the number of students who have completed the courses from each of the platforms are tabulated below.

NPTEL REPORT

ACADEMIC YEAR 2022-23

CONSOLIDATED REPORT

S. No	Details	DATA
1	Total Number of Enrollments	5180
2	Registration Details	
	Students	375
	Faculty	212
	TOTAL Registrations	587

3	Exam Results	
	Successfully Completed/Elite/Silver/Gold/Pass	
	Students	**104**
	Faculty	**190**
	TOTAL	**294**

4	**Credit Transfer**	**81+(19(2024-Odd Sem) =100**

LIST OF STUDENTS WHO SUCCESSFULLY CLEARED THE EXAMS

S. No	Name	Course Name	Final Score	Certificate Type	Timeline
1	Nikilesh	Programming In Java	93	Elite+gold	Jul-Oct 2022
2	Shireen Farzhana T	Genetic Engineering: Theory and Application	81	Elite+Silver	Jul-Oct 2022
3	Aishwarya Lakshmi K	Plant Cell Bioprocessing	83	Elite+Silver	Jul-Dec 2022
4	Salai Siva Maha SK	Programming In Java	78	Elite+Silver	Jul-Oct 2022
5	Bavya S	Programming In Java	83	Elite+Silver	Jul-Oct 2022
6	R Krishnaraj	The Joy of Computing using Python	75	Elite+Silver	Jul-Oct 2022
7	Bavya S	Artificial Intelligence : Search Methods For Problem solving	60	Elite	Jul-Oct 2022
8	Akella Anuradha	Biomedical nanotechnology	69	Elite	Jul-Oct 2022

9	Nithik A	Cloud Computing	60	Elite	Jul-Oct 2022
10	Lingeshwaran D	Data Structure And Algorithms Using Java	62	Elite	Jul-Oct 2022
11	Ramya S	Digital Image Processing	61	Elite	Jul-Oct 2022
12	Jeevasri V	Genetic Engineering: Theory and Application	70	Elite	Jul-Oct 2022
13	Vankamamidi Nila Vaishnovi	Genome Editing and Engineering	64	Elite	Jul-Oct 2022
14	Arivazhagan R	Geotechnical Engineering Laboratory	60	Elite	Jul-Dec 2022
15	Mohamed Shajahan A	Geotechnical Engineering Laboratory	64	Elite	Jul-Dec 2022
16	Sreeja B	Immunology	73	Elite	Jul-Oct 2022
17	Vignesh K	Introduction To Internet Of Things	70	Elite	Jul-Oct 2022
18	Akash M	Python for Data Science	61	Elite	Jul-Dec 2022
19	Vikash Ardhendra S	Python for Data Science	63	Elite	Jul-Dec 2022
20	Somasekar K	Python for Data Science	67	Elite	Jul-Dec 2022
21	Srinath S	Welding Application Technology	60	Elite	Jul-Dec 2022
22	Harikesari UM	Data Base Management System	51	Successfully completed	Jul-Oct 2022
23	Hari Hara Sudhan K	Data Base Management System	45	Successfully completed	Jul-Oct 2022
24	Andrew Agasi V	Geotechnical Engineering Laboratory	56	Successfully completed	Jul-Dec 2022

25	V Ashok Kumar	Geotechnical Engineering Laboratory	53	Successfully completed	Jul-Dec 2022
26	Prasanth Kumar	Geotechnical Engineering Laboratory	54	Successfully completed	Jul-Dec 2022
27	Vignesh	Geotechnical Engineering Laboratory	53	Successfully completed	Jul-Dec 2022
28	Christopher Jeswin	Geotechnical Engineering Laboratory	58	Successfully completed	Jul-Dec 2022
29	Sheik Mufith	Geotechnical Engineering Laboratory	56	Successfully completed	Jul-Dec 2022
30	Keerthi V	Industrial Biotechnology	58	Successfully completed	Jul-Oct 2022
31	Manoj Krishnan N	Introduction To Internet Of Things	54	Successfully completed	Jul-Oct 2022
32	Lalith Tendulkar S	Introduction To Internet Of Things	54	Successfully completed	Jul-Oct 2022
33	Sundhar K	Upstream LNG Technology	53	Successfully completed	Jul-Oct 2022
34	Helanus Biju	Upstream LNG Technology	54	Successfully completed	Jul-Oct 2022
35	Mariya Yesu Dass	Upstream LNG Technology	53	Successfully completed	Jul-Oct 2022
36	Roshan K	Upstream LNG Technology	54	Successfully completed	Jul-Oct 2022
37	Tinu Varghese	Upstream LNG Technology	55	Successfully completed	Jul-Oct 2022
38	Hemanath	Upstream LNG Technology	53	Successfully completed	Jul-Oct 2022
39	Gv Sai Dhiraj	Upstream LNG Technology	55	Successfully completed	Jul-Oct 2022
40	Neel Kuperkar	Upstream LNG Technology	56	Successfully completed	Jul-Oct 2022

41	Ethical Hacking	Nikilesh	97	Elite+gold	Jan-Apr 2023
42	Nanotechnology In Agriculture	Aishwarya Lakshmi K	78	Elite+Silver	Jan-Mar 2023
43	Cloud Computing and Distributed Systems	Krishnaraj V	84	Elite+Silver	Jan-Mar 2023
44	Bioinorganic Chemistry	Harshan K	82	Elite+Silver	Jan-Mar 2023
45	Introduction to Machining and Machining Fluids	Vishaal S	80	Elite+Silver	Jan-Mar 2023
46	The Joy of Computing using Python	Reshma	84	Elite+Silver	Jan-Apr 2023
47	Chemical Engineering Thermodynamics - IITKGP	M Pravin	75	Elite+Silver	Jan-Apr 2023
48	Co-Ordination Chemistry (Chemistry Of Transition Elements)	Sharuka Uthayarajh	75	Elite+Silver	Jan-Apr 2023
49	Marketing Management - II	Muthusubramanian B	78	Elite+Silver	Jan-Apr 2023
50	Computer Networks And Internet Protocol	G Santhana Krishnan	88	Elite+Silver	Jan-Apr 2023
51	Python for Data Science	Suman Adhikary	72	Elite	Jan-Mar 2023

52	Python for Data Science	Sabyasachi Dhara	67	Elite	Jan-Mar 2023
53	Nanotechnology In Agriculture	A Angelin	65	Elite	Jan-Mar 2023
54	Business Law for Managers	Santhosh G	66	Elite	Jan-Mar 2023
55	Fundamental Algorithms: Design And Analysis	Rakshana S Khan	60	Elite	Jan-Mar 2023
56	Cloud Computing and Distributed Systems	Nitishkumar	71	Elite	Jan-Mar 2023
57	Managing Change In Organizations	K Swetha	63	Elite	Jan-Mar 2023
58	Cloud Computing and Distributed Systems	Balasubramaniyan C	66	Elite	Jan-Mar 2023
59	Data Science for Engineers	Bavya S	65	Elite	Jan-Mar 2023
60	Language, Culture and Cognition: An Introduction	Thankam Therese Thomas	60	Elite	Jan-Apr 2023
61	Introduction to Machine Learning	Nithik A	63	Elite	Jan-Apr 2023
62	Introduction to Machine Learning	Bavya S	60	Elite	Jan-Apr 2023

63	The Joy of Computing using Python	Sivasakthivel P	65	Elite	Jan-Apr 2023
64	Introduction To Industry 4.0 And Industrial Internet Of Things	Shakthi P	62	Elite	Jan-Apr 2023
65	Introduction To Industry 4.0 And Industrial Internet Of Things	Kayalvizhi S	60	Elite	Jan-Apr 2023
66	Cloud Computing	Salai Siva Maha Sk	65	Elite	Jan-Apr 2023
67	The Joy of Computing using Python	Yogalakshmi	73	Elite	Jan-Apr 2023
68	Introduction to Machine Learning	Shanmuga Pandiyan J	61	Elite	Jan-Apr 2023
69	Data Analytics with Python	Hari Hara Sudhan K	64	Elite	Jan-Apr 2023
70	Total Quality Management - I	F Mohammed Irfan	60	Elite	Jan-Apr 2023
71	Marketing Research and Analysis-II	Sneha R	63	Elite	Jan-Apr 2023
72	Communication Networks	Harish S	72	Elite	Jan-Apr 2023

73	Communication Networks	Vinoth Kanna S	67	Elite	Jan-Apr 2023
74	Marketing Management - II	Baradan S	67	Elite	Jan-Apr 2023
75	Marketing Management - II	Sai Vignesh M	70	Elite	Jan-Apr 2023
76	Enzyme Sciences and Technology	Bhagyashri G V	60	Elite	Jan-Apr 2023
77	Blockchain and its Applications	Karpagalakshmi	66	Elite	Jan-Apr 2023
78	Computer Networks And Internet Protocol	Mathusha SP	60	Elite	Jan-Apr 2023
79	Computer Networks And Internet Protocol	M K Siva Prakash	60	Elite	Jan-Apr 2023
80	Computer Networks And Internet Protocol	Tharun Saagar T	60	Elite	Jan-Apr 2023
81	Python for Data Science	Agastin Selvaraj	52	Successfully completed	Jan-Mar 2023
82	Business Law for Managers	Thenmozhi N	52	Successfully completed	Jan-Mar 2023
83	Python for Data Science	Dinesh Kumar S	56	Successfully completed	Jan-Mar 2023
84	Python for Data Science	Bharani G A	55	Successfully completed	Jan-Mar 2023

85	Python for Data Science	Gokul Kumar S	54	Successfully completed	Jan-Mar 2023
86	Python for Data Science	Gowtham K	57	Successfully completed	Jan-Mar 2023
87	Introduction to Machining and Machining Fluids	Ameen Malik Ka	54	Successfully completed	Jan-Mar 2023
88	Introduction to Machine Learning (Tamil)	Shiyam A	50	Successfully completed	Jan-Mar 2023
89	Graph Theory	Sudha P	46	Successfully completed	Jan-Mar 2023
90	Cloud Computing and Distributed Systems	Gowtham M	44	Successfully completed	Jan-Mar 2023
91	Cloud Computing and Distributed Systems	V Jefferson Singh David	54	Successfully completed	Jan-Mar 2023
92	User Interface Design	Vithya Kumaresan	44	Successfully completed	Jan-Mar 2023
93	Development and Applications of Special Concretes	Preya Darshi S	51	Successfully completed	Jan-Mar 2023
94	User Interface Design	Bhuvana Priya	56	Successfully completed	Jan-Mar 2023
95	Cloud Computing and Distributed Systems	Ramprithiviraj R	55	Successfully completed	Jan-Mar 2023

96	Managing Change In Organizations	Sathiya Ponraj	57	Successfully completed	Jan-Mar 2023
97	User Interface Design	Suman Das	47	Successfully completed	Jan-Mar 2023
98	Data Mining	Somasekar K	43	Successfully completed	Jan-Mar 2023
99	User Interface Design	Tarun N M	55	Successfully completed	Jan-Mar 2023
100	User Interface Design	Aswathi	47	Successfully completed	Jan-Mar 2023
101	Managing Change In Organizations	Harini P	54	Successfully completed	Jan-Mar 2023
102	Managing Change In Organizations	Antonette L	54	Successfully completed	Jan-Mar 2023
103	User Interface Design	D Leena Devi	49	Successfully completed	Jan-Mar 2023
104	Managing Change In Organizations	Soumi Chakraborty	46	Successfully completed	Jan-Mar 2023
105	Managing Change In Organizations	Kawya Sree M	53	Successfully completed	Jan-Mar 2023
106	User Interface Design	Syed Riswan	52	Successfully completed	Jan-Mar 2023
107	User Interface Design	Saimathanghi S	57	Successfully completed	Jan-Mar 2023

108	User Interface Design	Ragul MM	44	Successfully completed	Jan-Mar 2023
109	User Interface Design	Sairam	47	Successfully completed	Jan-Mar 2023
110	User Interface Design	B Uthra	58	Successfully completed	Jan-Mar 2023
111	Managing Change In Organizations	Bhargavi	54	Successfully completed	Jan-Mar 2023
112	User Interface Design	Sanjay	41	Successfully completed	Jan-Mar 2023
113	Chemical Engineering Thermodynamics - IITKGP	Abijith Baburaj	55	Successfully completed	Jan-Apr 2023
114	Principles of Management	Kalaivanan D V	49	Successfully completed	Jan-Apr 2023
115	Cloud Computing	Thummuru Sreenu	54	Successfully completed	Jan-Apr 2023
116	Principles of Management	Srinath S	53	Successfully completed	Jan-Apr 2023
117	The Joy of Computing using Python	Sachin Tendulker V	56	Successfully completed	Jan-Apr 2023
118	The Joy of Computing using Python	Jaganathan G	55	Successfully completed	Jan-Apr 2023

119	Programming In Java	Gokul Kumar S	51	Successfully completed	Jan-Apr 2023
120	Cloud Computing	Aarthi R	55	Successfully completed	Jan-Apr 2023
121	Cloud Computing	Rakshana S Khan	54	Successfully completed	Jan-Apr 2023
122	Marketing Research and Analysis-II	Vishal Kumar M V	55	Successfully completed	Jan-Apr 2023
123	Marketing Research and Analysis-II	Krithika A	58	Successfully completed	Jan-Apr 2023
124	Marketing Research and Analysis-II	B Saranya	55	Successfully completed	Jan-Apr 2023
125	Introduction To Fluid Mechanics	Gowtham T	42	Successfully completed	Jan-Apr 2023
126	Total Quality Management - I	Supriya E	49	Successfully completed	Jan-Apr 2023
127	Marketing Research and Analysis-II	Rathinaraj P	54	Successfully completed	Jan-Apr 2023
128	Marketing Research and Analysis-II	S Sivaramakrishnan	56	Successfully completed	Jan-Apr 2023
129	Total Quality Management - I	Thirumurugan MS	56	Successfully completed	Jan-Apr 2023
130	Medical Biomaterials	S Priya	50	Successfully completed	Jan-Apr 2023

131	Total Quality Management - I	Sudeesh Babu Kota	52	Successfully completed	Jan-Apr 2023
132	Marketing Research and Analysis-II	Shanmuga Priya B	56	Successfully completed	Jan-Apr 2023
133	Total Quality Management - I	Vignesh S	54	Successfully completed	Jan-Apr 2023
134	Industrial Inorganic Chemistry	Santhosh Kumar C	48	Successfully completed	Jan-Apr 2023
135	Petroleum Economics and Management	GV Sai Dhiraj	56	Successfully completed	Jan-Apr 2023
136	Computer Networks And Internet Protocol	Thilakraj K	56	Successfully completed	Jan-Apr 2023
137	Geotechnical Engineering II Foundation Engineering	Mohamed Shajahan A	54	Successfully completed	Jan-Apr 2023

PATIENT CENTRIC AND EVIDENCE BASED LEARNING

6.1 Medical Practicum in Health Sectors

The school of physiotherapy, VISTAS, provides clinical postings and internship programs for the 3rd / 4th year students and interns respectively as the part of their curriculum to enlighten the students with the practical knowledge. Clinical postings for one month during the 3rd /4th year students and compulsory 6 months internship program after completion of the final (8th) Sem. This will enhance the soft skills of the students and makes an easy pathway for their future career. Our Curriculum provides 10 credit points for clinical supervision and hands on skill (3rd and 4th year students) and 20 credits for Internship training program for interns. It includes both in-house training and training in others specialised hospitals in the following departments.

1. Department of Orthopaedics
2. Department of Neurology and Paediatrics
3. Department of Cardiology
4. ICU training
5. Geriatric and Paediatric rehabilitation
6. Oncology and palliative care
7. Department of Plastic surgery and Burns
8. Department of Orthotics and Prosthetics
9. Fitness Training
10. Department of OBG.

Our clinical training hospitals are as follows.

1. Bone and Joint, Anna Nagar
2. Sundaram Medical Foundation, Anna Nagar
3. Noble Hospital, Purasaiwalkam
4. St Isabel Hospital, Mylapore
5. Indian Red Cross, Egmore
6. IshariVelan Mission Hospital, Thalambur

7. Right Hospital, Kilpauk

8. NIPMED, Kovalam

The school of physiotherapy, VISTAS, always have a keen notice on the practical knowledge of the students. The details of the students and their respective clinical training and internship training program and photos are attached

Physiotherapy Internship Training

Physiotherapy Internship Training

6.2 Clinical Skills Training

Basic Life Support Adult Mannequin

A Basic Life Support (BLS) adult mannequin serves as a vital tool in medical training, particularly in teaching essential life-saving techniques such as cardiopulmonary resuscitation (CPR) and airway management. These mannequins are designed to closely mimic the anatomy and physical responses of an adult human, providing a realistic simulation experience for trainees.

Various Basic Life Support Adult Mannequin

Faculty facilitating Simulation Based Training for student

Faculty facilitating Simulation Based Training for student on Cadaver

Unisex Catheterization and Enema Model

IUDTrainingModel

Faculty demonstrating with Patient simulator to students

Student Practicing on Patient simulator

Ear Lobe - South Tamil Nadu

MODEL BASED LEARNING

7.1 SHIP MODEL

Ship Model - Instructions

1. The ship models available in School of Maritime studies are utilized for instructional purposes.
2. There are two models available one of which is the model of a Bulk carrier and the other one is of an Oil tanker.
3. It is used during Ship Construction and Naval Architecture classes.
4. During Ship construction classes it is used to explain concepts such as how strakes have been laid from keel to sheer strake.
5. It is also used to explain about the structural components and their individual structural importance present inside the ship.
6. The model is also used to explain concepts of light ship weight and ship appendages.

7.2 COST EFFECTIVE MODEL BASED LEARNING (SOCIALLY USEFUL PRODUCTIVE WORKS(SUPW))

1. **Chart**

A chart is a combination of pictorial, graphic numerical or verbal material which presents a clear summary. A chart is very helpful and handy to the teacher. The most commonly used types of charts include flip chart, strip chart, stream chart, flow tree chart, river chart, and picture chart. Charts are collections of pictures on large sheets of heavy paper or cloth, use like large maps. Charts are very useful to give oral practice.

1. **Flash card**

These cards which help teachers give practice to the learner in instantaneous (quick) recognition of words. They are cards 4" in width which are divided in the ratio of 5:6:5 11/4",11/2",11/4" for the ascender, body and descender of letters. These are set of cards with the word or phrases written on one side and are meaning given on the other side

1. **Picture card**

Printed pictures can be cut from magazines or newspapers and mounted on a piece of cardboard not less than "9x9" in dimension. The word and structure that can be taught with the help of the picture have to be written at the back of the card.Pictures enable pupils to see and speak about action and an object which it would be impossible to reproduce in class time is saved.

1. **Picture set**

Take a sequence of picture that tells a story. Sequence of pictures n the form of film strips can be projected on the wall one on a screen, that case , the order of pictures never get mixed; the picture is large and clear and it can be changed with a flick of the wrists as quickly as students can say something about it. Students can read both columns and the column of pictures cover the text and get the learners to tell the story while looking only at the picture.

1. **Rotating disk**

The utility model provides a numbered rotating disc teaching aid for children, which belongs to teaching aids for children and is simple in structure and simple and convenient in operation. The numbered rotating disc teaching aid for children comprises a base, and is structurally characterized in that a supporting rod is arranged on the base, a shaft is arranged on

the supporting rod, and a front rotating disc with operational signs and a rear rotating disc with numbered circular sheets at the edge are respectively fixed on the shaft

1. Puppets

Puppetry as a teaching tool provides teachers with one of the most inexpensive aids in the classroom. The benefits from puppets are many. They allow children to escape into an imaginary world. They are able to use puppets to work out their own emotional problems. The puppet acts as a mask behind which the child is able to hide. They can be used across the curriculum in projects and crafts. Children learn to cooperate when working in a small group to produce their own puppet play. There are many opportunities for sequencing, organizing, verbalizing, sorting information and gaining self-confidence.

1. OHP sheets

Opaque projector is an improved projector over the slide or film strip projector. We can project any material on the screen using an opaque projector. Photographs, charts, pages of books, writings are pieces of paper etc., can be effectively used in teaching using an opaque projector. Anyhow, it is a handy visual and to use judiciously in the classrooms to present material as they appear in nature.

1. Models

Models are "Three-dimensional representation of a real thing". A model may be larger, smaller or the same size as the object it represent. it may be complete in detail or simplify instructional purposes. Assembly itself can be instructional. Classroom construction of plastic model kits appeals to children of all ages and can stimulate enquiry and discovery.

HUMANITIES

8.1 Industrial VIsits

Industrial visit, market survey and other field training program conducted by VISTAS

8.2 Extension Activities

List of Extension Activities in the AY 2022-23

1	General medical Camp at Rallabadi	Rallabadi Panchayat and VMCH
2	Speciality Camp for Pennar industry Workers	Pennar industry and VMCH
3	Ophthal Camp GT Production Employees	GT Production Pvt.Ltd and VMCH
4	CM Insurance Camp at Minjur	Minjur Panchayat and VMCH
5	Surgical camp at Uthukottai	Uthukottai Panchayat and VMCH
6	Vision Screening Camp at Honda Cars India Ltd.	Honda Cars India.Ltd and VMCH
7	General Medicine Camp for Employees	Writer business service Pvt.Ltd and VMCH
8	Eye Screening camp at Golden Rock Granites Pvt.ltd	Golden Rock Granites Pvt.ltd and VMCH
9	Pregnancy camp at Vadamadurai	Vadamadurai Panchayat and VMCH
10	General Medical Camp at Pralampakkam	Pralampakkam Panchayat and VMCH
11	Dental and Ophthal camp at Anuppampattu	Anuppampattu Panchayat and VMCH
12	Renal Awareness camp at Manjankaranai	Manjankaranai Panchayat and VMCH
13	Vision Screening Camp at Gummidipoondi	Polyhose Pvt.Ltd and VMCH
14	Insurance Awareness Camp at Pazhaverkadu	Pazhaverkadu Panchayat and VMCH
15	Cataract Screening at Pazhaverkadu	Pazhaverkadu Panchayat and VMCH
16	CM Insurance camp at Thirunilai Oldage Home Camp	Thirunilai Oldage Home and VMCH
17	Blood Donation Camp at Pakkam	Pakkam Panchayat and VMCH
18	Vision Screening Camp at Vadamadurai	Vadamadurai Panchayat and VMCH
19	General Health Camp at Sethuppakam	Sethuppakam Panchayat and VMCH

20	Skin Infections Awareness Camp at Thirupalaivanam	Thirupalaivanam Panchayat and VMCH
21	Refraction Camp at BGR Energy at Thatchoor	BGR Energy and VMCH
22	Myopia Screening Camp at Pazhaverkadu	Pazhaverkadu Panchayat and VMCH
23	Pregnancy Awareness Camp at Gummidipoondi	Gummidipoondi Panchayat and VMCH
24	Health Education Awareness Camp at Manjankaranai	Manjankaranai Panchayat and VMCH
25	General Medicine Camp at Vadamadurai	Vadamadurai Panchayat and VMCH
26	General Medicine Camp at Periyapalayam	Periyapalayam Panchayat and VMCH
27	Glaucoma screening Camp at Periyapalayam	Periyapalayam Panchayat and VMCH
28	Infant Nutrition Awareness Camp at Chakara & Savills Pvt.Ltd.	Chakara & Savills Pvt.Ltd and VMCH
29	Nursing Promotion Camp at Vengal	Vengal Panchayat and VMCH
30	Breast feeding Awareness Camp at Anuppampattu	Anuppampattu Panchayat and VMCH
31	Lactation Awareness Camp at Manjankaranai	Manjankaranai Panchayat and VMCH
32	Cataract Surgical Camp at Periya colony	Periya Panchayat and VMCH
33	General Medical Camp at Periyapalayam	Periyapalayam Panchayat and VMCH
34	Oral and Visual Health Camp at Periyapalayam	Periyapalayam Panchayat and VMCH
35	General Surgical Awareness camp at Theravaili Village	Theravaili Panchayat and VMCH
36	Cataract Surgical Camp at KTV Food India Pvt.Ltd	KTV Food India Pvt.Ltd and VMCH
37	General Surgical Camp at Herrenknecht India Pvt.Ltd.	Herrenknecht India Pvt.Ltd. and VMCH
38	General and ophthal camp at Periyapalayam	Periyapalayam Panchayat and VMCH

39	Psychiatric Camp at Mettupalayam village	Mettupalayam Panchayat and VMCH
40	Valaikappu for pregnant women at SKR industries	SKR Industries, Bandikavanoor and VMCH
41	General Medicine Camp at Manjankaranai	Manjankaranai Panchayat and VMCH
42	Paediatric Camp at Neyudhavayal village, Minjur	Neyudhavayal village, Minjur Panchayat VMCH
43	General Medicine camp at Michellin Tyres India Pvt. Ltd.	Michellin Tyres India Pvt Ltd and VMCH
44	General Medicine &Vision Screening camp at Michellin Tyres India Pvt. Ltd.	Michellin Tyres India Pvt. Ltd. and VMCH
45	CM insurance Camp at KLK boys Government Hr. Sec School Gummidipoondi	KLK boys Government Hr. Sec School Gummidipoondi and VMCH
46	Pregnancy Awareness Camp at Pazhaverkadu	Pazhaverkadu Panchayat and VMCH
47	Blindness Awareness Camp at Bandikavanoor	Bandikavanoor Panchayat and VMCH
48	General Surgery Camp at Gummidipoondi	Gummidipoondi Panchayat and VMCH
49	Health education on Personal Hygiene	VMCH
50	Health Education for Dengue Camp at Thirunilai Oldage Home	Thirunilai Oldage Home and VMCH
51	Diabetic Retinopathy Awareness Camp at Herrenknecht India Pvt.Ltd	Herrenknecht India Pvt.Ltd and VMCH
52	Dengue Awareness Camp at Ecom Express Pvt.ltd	EcomExpress Pvt.ltd and VMCH
53	Flood Relief Camp at Chethupakkam	Chethupakkam Panchayat and VMCH
54	Flood Relief Camp at Vyasarpadi	Vyasarpadi Panchayat and VMCH
55	Flood Relief Camp at Choolai	Choolai Panchayat and VMCH
56	Covid awareness Camp at Arani	Arani Panchayat and VMCH
57	Health Camp at Poovalambedu	Poovalambedu Panchayat and VMCH

58	Health Camp at Annappanaikankuppam	Annappanaikankuppam Panchayat and VMCH
59	Health Education for Covid Camp at Mangavaram	Mangavaram Panchayat and VMCH
60	Diabetes Awareness Camp at Egumadurai	Egumadurai Panchayat and VMCH
61	Child labour Awareness camp at Kuruvattucheri	Kuruvattucheri Panchayat and VMCH
62	Trees plantation camp at Narasingapuram	Narasingapuram Panchayat and VMCH
63	Election Awareness camp at Rettambedu	Rettambedu Panchayat and VMCH
64	School Health Checkup camp at Sanaputhur	Sanaputhur Panchayat and VMCH
65	Awareness programme on Deworming camp at Melakazhani	Melakazhani Panchayat and VMCH
66	Awareness programme on hypertension at Soorapoondi	Soorapoondi Panchayat and VMCH
67	Awareness programme on CPR at Sunnambukulam	Sunnambukulam Panchayat and VMCH
68	Multi-specialty camp at Thervazhli	Thervazhli Panchayat and VMCH
69	Tamilnadu Chief Minister Comprehensive Health Insurance Camp at Periaobalapuram	Periaobalapuram Panchayat and VMCH
70	Multi-specialty camp at Periaobalapuram	Periaobalapuram Panchayat and VMCH
71	Multi-specialty camp at Arani	Arani Panchayat and VMCH
72	Multi-specialty camp at Minjur	Minjur Panchayat and VMCH
73	Multi-specialty camp at Ponneri	Ponneri Panchayat and VMCH
74	Kidney Awareness Programme at Boodur	Boodur Panchayat and VMCH
75	Multi-specialty camp at Chedhilpakkam	Chedhilpakkam Panchayat and VMCH
76	General Eye Screening camp at Periaobalapuram	Periaobalapuram Panchayat and VMCH
77	Blindness Awareness camp at Winomechanic Pvt.Ltd	Winomechanic Pvt.Ltd Gummidipoondi and VMCH

78	Vision screening camp at Guduvancherry	Guduvancherry Panchayat and VMCH
79	Glaucoma screening camp at KTV Food India Pvt. Ltd.	KTV Food India Pvt. Ltd. And VMCH
80	Vision awareness camp at Herrenknecht India Pvt. Ltd.	Herrenknecht India Pvt. Ltd. and VMCH
81	Refraction camp at Ponneri	Ponneri Panchayat and VMCH
82	De-addiction camp at Ponneri	Ponneri Panchayat and VMCH
83	Health Camp at Winomechanic Pvt.Ltd	Winomechanic Pvt.Ltd, Gummidipoondi and VMCH
84	Diabetic awareness camp at Annappanaikankuppam	Annappanaikankuppam VMCH
85	De-addiction camp at Pakkam	Pakkam Panchayat and VMCH
86	Free medical awareness camp at Medhipalayam	Medhipalayam Panchayat and VMCH
87	Health Awareness Camp at Melakazhani	Melakazhani Panchayat and VMCH
88	Health and Wellness camp at Melmudalambedu	Melmudalambedu Panchayat and VMCH
89	Pregnancy Awareness camp at Thirukandalam	Thirukandalam Panchayat and VMCH
90	Pregnancy awareness Camp at Laulagun Bearings India Pvt.Ltd	LauLagun Bearings Pvt.Ltd and VMCH
91	Health Insurance awareness camp at Breaks India Pvt. Ltd.	Breaks India Pvt. Ltd. and VMCH
92	Awareness Programme on General Surgery Camp	ARS TMT and VMCH
93	CM Health insurance awareness camp at Kattur	Kattur Panchayat and VMCH
94	CM Health Insurance awaeness camp at Avoor	Avoor Panchayat and VMCH
95	Awareness programme on Health Insurance Camp at Winomechanic Pvt.Ltd	Winomechanic Pvt.Ltd. and VMCH
96	CM Health insurance awareness Camp at Sombattu	Sombattu Panchayatand VMCH
97	CM Health insurance Camp at Pazhaverkadu	Pazhaverkadu Panchayat and VMCH
98	CM Health insurance camp at Kolur	Kolur Panchayat and VMCH

99	Village health awareness camp at Erukkuvoy	Erukkuvoy Panchayat and VMCH
100	Education for every child Health at Thandalcheri	Thandalcheri Panchayat and VMCH
101	Promoting Drug-Free community Pallavaram for the general public	VISTAS NSS & Pallavaram Municipality Office
102	Revitalizing Pallavaram Lake: A Community Cleanup Initiative	VISTAS NSS & Pallavaram Municipality Office
103	Cultivating Leaders of Tomorrow: 'Naan Mudhalvan' Student Support Program	VISTAS NSS in association with Thiruneermalai Town Panchayat Office
104	Swachh Bharath - Railway Station Cleaning	VISTAS NSS & Pallavaram Municipality Office & Raliway Station
105	Swachh Barath-Temple Cleaning	VISTAS NSS in association with Thiruneermalai Town Panchayat Office
106	Special Camping programme in the adopted villages	VISTAS NSS in association with Nanmangalam, Vengaivasal Gram Panchayat, Thiruneermalai Town Panchayat Office & Kovilapakkam Panchayat
107	Nourishing the Needy: Old age Home Visit	VISTAS NSS in association with Nanmangalam Panchayat
108	Kootanchoru Programme with My G PLANET	VISTAS NSS in association with My G PLANET, Thirukalukundram
109	Road safety Helmet Awareness at Kovilambakkam	VISTAS NSS in association with Kovilambakkam Panchayat and Traffic Police Department
110	Voter awareness Program at Pallavaram	VISTAS NSS & Pallavaram Municipality Office and Commissioner of Police
111	Lake Cleaning - Swachh Bharat Pakwada	VISTAS NSS in association with Kovilambakkam corporation
112	English literacy programme for School Students	VISTAS NSS in association with Pallavaram Corporation
113	Healthy India Initiative for School Students	NSS & Pallavaram Municipality

114	Digital Skills Awareness at Ooratchi Ondriya Thodakka Palli Government School	VISTAS NSS in association with Thiruneermalai Town Panchayat Office
115	Mega Blood Donation Camp at Dr.MGR Medical University	VISTAS NSS in association with Dr. M.G.R. Medical University
116	Swacheseva - awareness Program on Corona - Sanitation and Mask	VISTAS NSS in association with Vengaivasal Grama Panchayat
117	Breast Cancer Awareness for Women	VISTAS NSS in association with Kauvery Hospital - Radial Road, Kovilambakkam
118	Coastal Clean Up - Marathon at Beach	VISTAS NSS in association with Olcott Memorial Higher Secondary School, Besant Nagar
119	COVID Booster Vaccination Programme at Madipakkam	VISTAS NSS in association with Primary Health Center, Madipakkam, Chennai
120	Awareness on Drug abuse	VISTAS NSS & Pallvaram Corporation Commissoner office
121	Community Service for Road side People	VISTAS Rotaract Club at St.Thomas Mount
122	Cultural Showcase for Mental asylum support	VISTAS Rotaract Club associated with Rotaract club of Chennai
123	Cultual Event for supporting needy people	VISTAS Rotaract Club associated with Rotaract club of Madras
124	Health checkup for senior citizen at Paranur	VISTAS Rotaract Club associated with Paranur People
125	Blood Donation Drive for Public	VISTAS Rotaract Club and Govt. Stanley Hospital
126	Disease awareness programme for medical students	VISTAS Rotaract Club associated with Medical Scholar
127	Economic Development Awareness Programme	VISTAS Rotaract Club associated with CA Aspirant
128	Wash – Water and Sanitation Hygiene	VISTAS Rotaract Club
129	Preserving Our Planet for Future Generations	VISTAS Rotaract Club associated with Chennai Towers
130	Head and Neck Awareness Programme	VISTAS Rotaract Club associated with Chennai Towers

131	Blood Donation Camp at Pallavaram	VISTAS Youth Red Cross associated with Primary health center hospital, Pallavaram
132	Eye check up for Chrompet people	VISTAS Youth Red Cross associated with Vasan Eye care hospital, Chrompet
133	AIDS Awareness Campaign	VISTAS Youth Red Cross associated with Govt.hospital, Chromepet
134	Health Awareness Program	VISTAS Youth Red Cross associated with govt. Primary Health center, Pallavaram
135	Cleaning Programme at Pallavaram	VISTAS Youth Red Cross associated with Pallavaram Municipality
136	Road Safety Programme	VISTAS Youth Red Cross at Pallavaram Signal
137	General health check up for common people	VISTAS Youth Red Cross associated with Govt. Primary Health center, Pallavaram
138	Empower Health: Uniting for Awareness	VISTAS Youth Red Cross associated with Pallavaram Municipality
139	Drug-Free Awareness at Pallavaram Municipality Office	VISTAS NSS & Pallavaram Municipality Office
140	Reviving Pallavaram Lake: A Community-Led Cleanup Drive	VISTAS NSS & Pallavaram Municipality Office
141	Clean India - Sanitization Programme	VISTAS NSS & Pallavaram Municipality Office
142	Swachh Barath-Temple Cleaning Programme at Thiruneermalai	VISTAS NSS in association with Thiruneermalai Town Panchayat Office
143	Intellectual Property Awareness for common people in Pallavarm	VISTAS NSS & Pallavaram corporation
144	Advocating Awareness on Environmental Issues	VISTAS NSS & Pallavaram corporation
145	Autism Awareness Program for Nanmangalam public	VISTAS NSS & Nanmangalam panchaiyath
146	Awareness on Fire Safety at Pallavaram	VISTAS NSS & Pallavaram corporation

147	Awareness Programme on Aadhar card link with Voter's ID.	VISTAS NSS & Kovilapakkam panchaiyath
148	Human Rights Awareness at Kovilampakkam	VISTAS NSS & Kovilampakkam panchaiyath
149	Awareness Campaign for Sapling Planting	VISTAS NSS & Nanmangalam panchaiyath
150	Legal Awareness Campaign at Pallavaram Corporation	VISTAS NSS & Pallavaram corporation
151	Ovarian Cancer Awareness Programme at Madipakkam	VISTAS NSS and Madipakkam panchayath
152	Arthritis Awarenss for Karani people	VISTAS NSS and Karani panchayat
153	Nature Conservation Awareness Program	VISTAS NSS and Pallavaram corporation
154	Polio drops awareness program at Pallavaram	VISTAS NSS & GH Pallavaram
155	Safe Roads Initiative for Thalambur public	VISTAS NSS and Thalambur Panchayat
156	Alcohol Abolition Awareness Campaign for Medavakkam public	VISTAS NSS and Medavakkam Panchayat
157	Programme on Women's Health awareness at Government school	VISTAS NSS and Pallavaram Government School
158	Women's Equality Awareness Program at Karani Panchayat	VISTAS NSS and Karani panchayat
159	Awareness Program on Health and Hygene at Pallavaram	VISTAS NSS and Pallavaram Corporation
160	Heart Health Awareness at Pallavaram Government Hospital	VISTAS NSS and Pallavaram Government Hospital
161	Road Safety Education Campaign at Medavakkam	VISTAS NSS and Medavakkam Corporation
162	Campaign on "How to suceed in emerging technologies" at Maraimalai Adigal Government School	VISTAS NSS and Maraimalai Adigal Government School
163	No Tobacco Initiative for Madipakkam people	VISTAS NSS and Madipakkam panchayat
164	Health Matters: Empowering Communities Through Awareness	VISTAS YRC and Minjur Panchayath

165	Seedling Sensitization: Promoting Awareness on Planting at Chrompet	VISTAS YRC Club associated with Chennai Towers
166	Youth Empowerment for Humanity at Avadi	VISTAS YRC and Avadi Corporation
167	Catching the Rain: Spreading Awareness on Rainwater Harvesting at Poonamallee	VISTAS YRC and Poonamallee Municipality
168	Plastic Pollution Solutions: Inspiring Action Programme	VISTAS YRC and Avadi Corporation
169	Spreading Traffic Regulations Awareness at Alwarpet Signal	VISTAS YRC and Alwarpet Corporatoin
170	Voter Awareness Campaign for College Students	VISTAS YRC and Bharathi Women's College
171	Spreading Women's Rights Awareness at Saidapet	VISTAS YRC and Saidapet Corporation
172	Outreach Vision Screening Program at Vasan Eye Care Hospital	VISTAS Youth Red Cross associated with Vasan Eye Care Hospital, Saidapet
173	Kick the Habit: Tobacco Awareness Drive	VISTAS Youth Red Cross and Pallavaram Municipality
174	Preserving Our Planet for Future Generations	VISTAS Rotaract Club associated with Rotaract club of Madras
175	Championing Women's Rights at Mylapore	VISTAS Rotaract Club associated with Rotaract club of Madras
176	Blood for All: Community Blood Donation Campaign	VISTAS Rotaract Club and Stanley Hospital
177	Water, Sanitation, Hygiene: A Call to Action at Maraimalai Adigal Government School	VISTAS Rotaract Club and Stanley Hospital Maraimalai Adigal Government School, Pallavaram
178	Healing Through Art: Cultural Showcase for Mental Health	VISTAS Rotaract Club associated with Chennai Towers
179	Street Aid Initiative: Serving Those in Need at Saidapet	VISTAS Rotaract Club and Saidapet Corporation
180	Disease Awareness Campaign for Future Physicians	VISTAS Rotaract Club and Stanley Hospital

181	Pathway to Support: Community Outreach for Roadside People at Mylapore	VISTAS Rotaract Club associated with Rotaract club of Madras
182	Educate, Empower, End HIV Spread: Awareness Drive for Minjur People	VISTAS Rotaract and Minjur Panchayath
183	Clear the Air: Tobacco Awareness Initiative for Mylapore people	VISTAS Rotaract and Mylapore Corporation

Field survey camp at Nanmangalam

Blood Donation Camp

PROJECT BASED LEARNING

Avishkar 2.0

1.Invitation

AVISHKAR 2.0 – 16-03-2023
PROGRAMME SCHEDULE

2.00 PM	Invocation	**TAMIL THAI VAZHTHU**
2.05 PM	Welcome Address	**Dr.M.Monisha**
		Assistant Professor
		Department of ECE
2.10 PM	Presidential Address	**Dr. S. Sriman Narayanan**
		Vice-Chancellor, VISTAS
2.15 PM	Proceedings Release & Prize Distribution	**Dr. Preethaa Ganesh**
		Vice President
		Vels Group of Institutions
2.30 PM	Special Address	**Dr. R. Jayavel**
		Dean, A.C.Tech Campus
		Anna University, Chennai
		Mr. R. Muthuraman
		Joint Director
		Entrepreneurship Development Innovation
		Institute (EDII), Chennai
		Dr. R. Radha
		Principal
		College of Pharmacy
		Madras Medical College, Chennai
		Dr. P. Senthilkumar
		Associate Professor
		Department of Automobile Engineering
		Madras Institute of Technology, Chennai
2.50 PM	Vote of Thanks	**Dr. K. Sasikala**
		Associate Professor
		Department of EEE
2.55 PM		**NATIONAL ANTHEM**

2. BROCHURE

Rules and Regulations

❖ UG & PG Students from Engineering and Sciences can participate.

❖ Minimum 2 to Maximum of 4 students can form a team and present.

❖ Participants must bring the institution ID card and Bonafide certificate from Department Head.

❖ Each team will be provided a table with power source to showcase their projects.

❖ Participants should bring their own laptops for the simulation projects.

❖ Participants should mandatorily wear the formal attire.

❖ Presentation of the projects should mandatorily be in English.

❖ Jury Decision will be final.

Judging Criteria

❖ Creativity of the project

❖ Presentation skill

❖ Idea for commercialization

* Certificates will be issued for all the participants.

Organizing Committee

CHIEF PATRON
Dr. Ishari K. Ganesh, Founder and Chancellor

PATRON
Dr. A. Jothi Murugan, Pro-Chancellor (P & D)

Dr. Arthi Ganesh, Pro-Chancellor, Academics

Dr. Preethaa Ganesh , Vice President, Vels Group of Institutions

Dr. S. Sriman Narayanan, Vice-Chancellor

Dr.M. Bhaskaran, Pro Vice-Chancellor

Dr. P. Saravanan, Registrar

Dr. A. Udhayakumar, CoE

CONVENORS
Dr. R.A. Kalaivani,

Dean - School of Basic Sciences, VISTAS

Dr. M. Chandrasekaran, Dean- Academics, VISTAS

Dr. Arun Raaza, Deputy Director, Centre for Research

CO-CONVENORS
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Dr. AK. Kathireshan, Director, Microbiology

Dr. K. Karthickeyan, HoD, Pharmacy Practice

Dr.S.Vijayaraj, Assistant Professor, EEE

Dr.K.Sudharsan, Assistant Professor, Microbiology

ORGANIZING COMMITTEE
Dr. N. Shanmugasundaram, HoD, EEE

Dr. T. R. Premila, Associate Professor, EEE

Dr. A. Wisemin Lins, Assistant Professor, EEE

Mrs. B. Rubini, Assistant Professor, EEE

Dr. N. Janaki, Assistant Professor, EEE

Mr.S. Manoj, Assistant Professor, EEE

Dr. S. Pradeep Kumar, Assistant Professor, EEE

Mrs. K. Sushita, Assistant Professor, EEE

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AVISHKAR 2.0
INNOVATE - EXCEL - WIN

Intra Institutional Technical Project Expo

16th March 2023
Venue: Shivalayaa Auditorium

Organized by:
Department of EEE, VISTAS

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Vels Institute of Science, Technology & Advanced Studies (VISTAS) is one among the premier Educational Institutions in India founded by Dr.Ishari K Ganesh, a visionary and an Eminent Educationist, in fond memory of his Father Shri. Isari Velan, a former minister in the popular Government of Dr.MGR. Vels group of Institutions was established in the year 1992 and granted Deemed to be University status by the Ministry of HRD, Government of India in 2008 (Under Section 3 of UGC Act 1956) and now running 30 Educational Institutions.

This esteemed Institution offers courses in multiple streams over the last 30 years such as Undergraduate, Postgraduate and Doctoral programmes in Medicine, Engineering, Management and Commerce, Pharmaceutical Sciences, Maritime studies, Science and Humanities. VISTAS has been accredited with "A" grade by NAAC and 12 B Status by UGC in its new regulation scheme and announced as mentor institution.

About AVISHKAR 2.O

Avishkar 2.O is the Intra University Technical Project Expo where Engineering, Science, Pharmacy students can participate and show their creativity and innovations. It aims to encourage the students to showcase their invention by accolade the best projects categorized in the area of focus. This event will provide the students to develop the skills of leadership and to reach out to the wider audience. It acts as a channel for technological development and career progression for the students. It mainly promotes the students to the next stage of thinking by developing innovative products to the society.

Objectives

❖ Encouraging and promoting the innovative thinking of the students.
❖ Encourage the students to incorporate their inventions for commercialization.
❖ Develop Creative thinking, Team spirit among the students

Topics

❖ Sustainability
❖ Agriculture
❖ Sensors
❖ Automation
❖ Health Care
❖ App Development
❖ Artificial Intelligence
❖ Robotics
❖ Mechatronics
❖ Graphics Design
❖ E-Waste Design
❖ Web Development
❖ IoT Solutions
❖ Water Conservation
❖ Alternative Energy
❖ Medical Devices
❖ Energy Storage
❖ Pharmaceutical Innovations
❖ Pharmaceutical Formulations
❖ Drug Discovery

Instructions to Participants

Students should present on any of the topics mentioned above with an innovative working prototype or alternatively show simulated outputs/applications/coding.

Registration Details

Free Registration
Selection of projects during the short listing is subjected to the creative idea proposed by the participants.

Registration Link

https://forms.gle/49Y9t5HZYi1Pviq56

Important Dates

Starting of Registration form	30.01.2023
Last date of Registration	21.02.2023
Announcement of Shortlisted Projects	03.03.2023
Date of the AVISKAR 2.O	16.03.2023

For Further Details Contact

Dr. K. Sasikala	98948 63241
Dr. AK. Kathireshan	98842 93967
Dr. K. Karthickeyan	98419 10057
Dr. S. Vijayaraj	86089 54344
Dr. K. Sudharsan	95660 16098

3. List of participants- Arts & Science, Pharmacy

SI. NO	AVISHKAR CODE	DEPARTMENT/ YEAR	PROJECT TITLE
1	AV/SCI/001	MICROBIOLOGY(PG)/I	**BACTERIAL SOLUTION: CLEANING UP SOAP AND DETERGENT EFFLUENTS WITH *E. coli, S. aureus*, AND B. subtilis** SALAI. S. SUMUKHI, GOPI. M, SUNDAR.S, PRAVIN KUMAR.S First Year PG, Department of Microbiology School of Life sciences Vels Institute of Science Technology and Advanced Studies sumukhisss@gmail.com Mentor: Mr. K. Sudharsan, Assistant Professor /Microbiology
2	AV/SCI/002	MICROBIOLOGY/II	**ANTIBIOTIC RESISTANCE FROM APPARENTLY HEALTHY DOMESTIC LIVESTOCK THROUGH *E.COLI*** MOHAMMED ARAFATH.K, SANAJAY.P BHARATHIRAJAN Second Year, UG Microbiology Department of Microbiology, School of Life sciences Vels Institute of Science Technology and Advanced Studies md.arafath2004@gmail.com Mentor: DrG.Gayathri, Associate Professor /Microbiology
3	AV/SCI/003	MICROBIOLOGY/I	**ALTERNATIVE ENERGY WITH WASTE MATERIALS** SRUTHI.B , PALESWARI.S , KAVI RATHNA.M , TAMIL ARASAN.K 1st year UG Microbiology, Department of Microbiology School of Life Sciences Vels Institute of Science Technology and Advanced Studies sarasbaskar1982@gmail.com Mentor: DrS.B. Prabha, Assistant Professor /Microbiology
4	AV/SCI/004	MICROBIOLOGY/II	**CONTROL OF ALGAL BLOOMS USING MICROBES** AMIRTHA LAKSHMI V, ANUSHAT. B. T, THINAGARI, KARISHMAA P 2nd Year UG Microbiology, Department of Microbiology, School of Life Science, Vels Institute of Science Technology and Advanced Studies gayathrig.sls@velsuniv.ac.in

			Mentor: Dr.G.Gayathri, Associate Professor /Microbiology
5	**AV/SCI/005**	**MICROBIOLO GY/III**	**ASSESSMENT OF COLOURING PROPERTIES OF NATURAL DYES FROM FUNGUS – AN ALTERNATIVE FOR TEXTILE DYEING** UMESH D, SHIREEN FARZHANA T, VISHNUPRIYA R, MYLIN K 3rd year- UG Microbiology, Department of Microbiology School of Life Science, Vels Institute of Science Technology Studies umeshmahi7@gmail.com Mentor: Dr.Suresh. D, Associate Professor /Microbiology
6	**AV/SCI/006**	**CHEMISTRY/II**	**SYNTHESIS OF METAL BASED BENZILIC ACID COMPOUND AND ITS BIOLOGICAL ACTIVITY** JANAKIRAMAN.V, MANIKANDAN.D, K.S.RAHUL Second year, Department of Chemistry Vels Institute of Science Technology and Advanced Studies sudha.sbs@velsuniv.ac.in Mentor: Dr.R. Sudha, Associate Professor /Chemistry
7	**AV/SCI/007**	**CHEMISTRY/II**	**ELECTRO CATALYTIC BIO DEGRADATION OF ORGANIC EFFLUENTS** ATUL BOSE, B.SRIVATSAN, K.HEMACHANDRAN, T.PUSPA Second year, Department of Chemistry Vels Institute of Science Technology and Advanced Studies dr.revathichem.sbs@velsuniv.ac.in Mentor: Dr.M.Revathi, Associate Professor /Chemistry
8	**AV/SCI/008**	**CHEMISTRY/II I**	**DEVELOPMENT OF HEAT RETARDANT ANTI - BALLISTIC MATERIAL** HARIHARAN, VIGNESH, RAGUL II Second Year M.Sc and Third Year B.Sc, Department of Chemistry Vels Institute of Science Technology and Advanced Studies priya.sbs@velsuniv.ac.in Mentor: Dr.M.Priya, Assistant Professor /Chemistry

9	AV/SCI/009	CHEMISTRY/III	**GLOWING-IN-THE-SCREEN: A RAPID AND SIMPLE STEADY-STATE TECHNIQUE FOR THE ANALYSIS OF FLUORESCENCE WITH A HOMEMADE ACCESSIBLE SETUP** V.SAKTHINANDHINI, J. AJITH AND K.S. LOKESH M. Sc Second Year and B.Sc Third Year , Department of Chemistry Vels Institute of Science Technology and Advanced Studies ramamurthy.sbs@velsuniv.ac.in Mentor: Dr.K.Ramamurthy, Assistant Professor / Chemistry
10	AV/SCI/010	BCA/III	**CYBERSECURITY RESEARCH DISCORD BOT** DIVYAKANTH KIRI P,SOMASEKAR K III year BCA, Department of Information Technology (BCA & IT) School of Computing Sciences. Vels Institute of Science Technology and Advanced Studies Mentor: Dr K.Kasturi, Associate Professor / (BCA & IT) Ms.A.Bharathi, Assistant Professor / (BCA & IT)
11	AV/SCI/011	PHARMACY/II	**A METHOD FOR INDIVIDUALIZED HEART FAILURE THERAPY WITH BUCINDOLOL BASED ON A PATIENT'S GENOTYPE OF POLYMORPHISMS IN THE ADRENERGIC RECEPTOR GENE** SWETHA. J, MADHAN BABU, PREMALATHA, DEVANATHAN, PRABAKARAN Second Year, Department of Pharmacy Practice Vels Institute of Science Technology and Advanced Studies meswari.sps@velsuniv.ac.in Mentor: Dr.P.Maheshwari, Associate Professor/ Pharmacy Practice
12	AV/SCI/012	PHARMACEUTICS /IV	**HERBAL LINING CAP –HELMET FOR HEAT MANAGEMENT** MARIA SHIRLEY.J, KAMALI.S, SURENDHAR. A, SREELAKSHMI. S Fourth Year, Department of Pharmaceutics Vels Institute of Science Technology and Advanced Studies

			komala.sps@velsuniv.ac.in Dr.M. Komala,Professor/ Pharmaceutics
13	**AV/SCI/013**	**PHARMACEUTICS/I**	**NOVEL TECHNIQUE OF BUCCAL DRUG DELIVERY SYSTEM AS MEDICATED FILMS FOR ODONTALGIA** E. MANO CHERUBA, A.SRI BALAJEE, M. DURAISEELAN First Year, Department of Pharmaceutics Vels Institute of Science Technology and Advanced Studies manocheru25@gmail.com Dr. D.Akiladevi, Associate Professor/ Pharmaceutics
14	**AV/SCI/014**	**PHARMACOGNOSY/IV**	**HERBO LEUKERS STICKS** VAISHALI.S, SHANMUGA PRIYA.S, SOWMIYA.E, ALLEN DENNIS.W Department of Pharmacognosy, School of Pharmaceutical Sciences, VISTAS
15	**AV/SCI/015**	**BIOTECH/III**	**MICROBIAL DEGRADARION OF LOW-DENSITY POLYETHELENE BY CO2 EVOLVING BACILLUS PUMILUS** J. ANUSHA SHARON ,V. PAVITHRA Third Year , Department of Biotechnology Vels Institute of Science Technology and Advanced Studies drabirami.cas@gmail.com Mentor: Dr.G.Abirami, Assistant Professor/ Biotechnology

16	AV/SCI/016	BIOTECH/II	**IN VITRO EVALUATION OF GROWTH RETICENCE AND ANTICANCER POTENTIAL OF 5A,8A-EPIDIOXY- 24ε-METHYLCHOLESTA-6,22-DIEN-3B-OL AND ERGOSTA-5,7,22-TRIEN-3B-OL BIOACTIVE ISOLATED FROM AN EDIBLE MUSHROOM LENTINUS TUBERREGIUM (FR.).** BHAVADHARANI. S, SREELAKSHMI Second Year , Department of Biotechnology Vels Institute of Science Technology and Advanced Studies jmanjunathan@gmail.com Mentor: Dr. J. Manjunathan, Assistant Professor/ Biotechnology
17	AV/SCI/017	BIOTECH/III	**CHITINASE A TARGET SPECIFIC BIOPESTICIDE AGAINST AGRICULTURAL INSECTS** M.PRIYADHRASHINI, N.YOKESH,T. KEERTHANA Third Year, Department of Biotechnology Vels Institute of Science Technology and Advanced Studies Suganthi88@gmail.com Mentor: Dr.M.Suganthi, Assistant Professor/ Biotechnology
18	AV/SCI/018	BIOTECH/II	**BIOPOLYMER NANOCOMPOSITES: PROCESSING, PROPERTIES, AND APPLICATIONS** ,MOHAMED UMAR M, DURAI MURUGAN A Second Year, Department of Biotechnology, VISTAS prakashb.sls@velsuniv.ac.in Mentor: Dr.B. Prakash, Professor & Head / Biotechnology
19	AV/SCI/019	BIOTECH	**MYCELIUM-BASED BIOBRICKS FOR SUSTAINABLE BUILDING: PRODUCTION, DURABILITY, AND STRENGTH ANALYSIS** DURAIMURUGAN. A., VARSHINIMUTHARASI. M Department Biotechnology, VISTAS Mentor: Dr.B. Prakash, Professor & Head / Biotechnology

20	AV/SCI/020	BIOINFORMAT ICS	**IN SILICO STRUCTURAL, FUNCTIONAL AND PHYLOGENTIC ANALYSIS OF INK4C SILVIYAHELANMARY.D, SHRINIVETHAA S.M Department of Bioinformatics, School of Life Sciences, Vels Institute of Science technology and Advanced Studies** silviyahelan238@gmail.com **Mentor: Dr.Radha Mahendran, Professor/ Bioinformatics Dr.Suganya J, Associate Professor/ Bioinformatics**
21	AV/SCI/021	BIOCHEMISTR Y/II	**TREATMENT OF DYE MIXED SEWAGE EFFLUENT FROM TEXTILES INDUSTRY** M.MEHRUNISHA, SWATHI RJ, PRIYADHARSHINI S, FATHIMUTHUZOHARA T Second year, Department of Biochemistry Vels Institute of Science Technology and Advanced Studies hodbiochem@velsuniv.ac.in Mentor:Dr.R.Padmini, Associate Professor & Head / Biochemistry
22	AV/SCI/022	BIOCHEMISTR Y/I	**DEVELOPING A PROGNOSTIC DIABETIC FOOTWEAR** M. LAVANYA DEVI , V. SHOBANA First year, Department of Biochemistry Vels Institute of Science Technology and Advanced Studies hodbiochem@velsuniv.ac.in Mentor: Dr.R.Padmini, Associate Professor & Head / Biochemistry
23	AV/SCI/023	BIOCHEMISTR Y/I	**STROKE DETECTING DEVICE** C.S.DHEMANTH, S.INBATAMILAN First year Department of Biochemistry Vels Institute of Science Technology and Advanced Studies hodbiochem@velsuniv.ac.in Mentor: Dr.R.Padmini, Associate Professor & Head / Biochemistry

24	AV/SCI/024	BIOCHEMISTRY/II	**SENSITIVE DIAGNOSTIC BIOSENSOR FOR ALCOHOLISM** LOKESHWARAN R, DELLIDURAI, AGILANDESHWARI, KEERTHANA Second year, Department of Biochemistry Vels Institute of Science Technology and Advanced Studies hodbiochem@velsuniv.ac.in Mentor: Dr.R.Padmini, Associate Professor & Head / Biochemistry
25	AV/SCI/025	BIOCHEMISTRY/I	**STALE FOOD DETECTOR** M. JAYASRI, S. DHIVYA First Year, Department of Biochemistry Vels Institute of Science Technology and Advanced Studies hodbiochem@velsuniv.ac.in Mentor: Dr.R.Padmini, Associate Professor & Head / Biochemistry

4. List of participants – Engineering

S. NO	AVISHKAR CODE	DEPARTMENT/ YEAR	PROJECT TITLE
1	AV/ENG/001	ECE/IV	**IOT BASED AUTOMATION SYSTEM FOR EFFICIENT PRODUCTION OF VERMICOMPOST MANURE** ABDULSAMATH G, NITHISH Y, MOHAMMED ABSAR M, SARAVANAN N IV Year ECE, Department of Electronics and Communication Engineering, School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai E-mail: abdulsamath2018@gmail.com Mentor: Dr. A Vijayalakshmi, Professor /ECE
2	AV/ENG/002	ECE/III	**LIFI -HOW TO TRANSMIT DATA WITH LASER** GOWTHAM SAI. P, TRISHNA MANDAL, POLAVARAM BHARGAV

			Third Year, Department of Electronics and Communication Engineering School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai gowthamsai120115@gmail.com Mentor: Dr G.R. Jothilakshmi, Associate Professor /ECE
3	**AV/ENG/003**	**ECE/II**	**BLUETOOTH ENABLED COVID SAMPLE COLLECTION ROBOT** PN SUDERSON RAO, D MADHAVAN, B SANJAY II Year ECE, Department of Electronics and Communication Engineering, School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai E-mail: sudharsonrao03@gmail.com Mentor: Dr. A Vijayalakshmi, Professor /ECE
4	**AV/ENG/003**	**ECE/II**	**BLUETOOTH ENABLED COVID SAMPLE COLLECTION ROBOT** PN SUDERSON RAO, D MADHAVAN, B SANJAY II Year ECE, Department of Electronics and Communication Engineering, School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai E-mail: sudharsonrao03@gmail.com Mentor: Dr. A Vijayalakshmi, Professor /ECE
5	**AV/ENG/003**	**ECE/II**	**BLUETOOTH ENABLED COVID SAMPLE COLLECTION ROBOT** PN SUDERSON RAO, D MADHAVAN, B SANJAY II Year ECE, Department of Electronics and Communication Engineering, School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai E-mail: sudharsonrao03@gmail.com Mentor: Dr. A Vijayalakshmi, Professor /ECE
6	**AV/ENG/006**	**EEE/IV**	**EARTH CONTINUITY TESTER** GOVIND VISHNU G, ABISHEK

			ZAFFERIN J, SAGHITHYA S Final Year, Department of Electrical and Electronics Engineering School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai abindujo@gmail.com Mentor: Dr.K.Sasikala, Associate Professor/EEE
7	**AV/ENG/007**	**MECH/III**	**ROCKER BOGIE ROCKER-BOGIE MOBILITY SYSTEM** SRINATH S, GOKULAKRISHNAN, MOHAMAD FAZIL, HARIHARAN V Third Year, Department of Mechanical Engineering School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai srinathsiva271@gmail.com Mentor: Dr.R.Muraliraja, Associate Professor/Mechanical Engineering
8	**AV/ENG/008**	**MECH/III**	**ULTRASONIC SENSOR OBSTACLE-AVOIDING ROBOT CAR USING ARDUINO** SUDEESH BABU KOTA, ASHISH L,THIRUMURUGAN M.S , KALAIVANAN DV Third Year, Department of Mechanical Engineering School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai 20604118@velsuniv.ac.in Mentor: Dr.S.Arunkumar, Assistant Professor/Mechanical Engineering
9	**AV/ENG/008**	**MECH/III**	**ULTRASONIC SENSOR OBSTACLE-AVOIDING ROBOT CAR USING ARDUINO** SUDEESH BABU KOTA, ASHISH L,THIRUMURUGAN M.S , KALAIVANAN DV Third Year, Department of Mechanical Engineering

			School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai 20604118@velsuniv.ac.in Mentor: Dr.S.Arunkumar, Assistant Professor/Mechanical Engineering
10	**AV/ENG/010**	**BIOMED/IV**	**NON-INVASIVE METHOD OF** **HEALING FOR VARICOSE VEINS** SONIYA A, JANANI H, NAREN B , KULASEKARAN S Final Year, Department of Biomedical Engineering School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai soniya.as014@gmail.com Mentor: Ms. A. Josephine ArockiaDhivya, Assistant Professor/ Biomedical Engineering
11	**AV/ENG/011**	**BIOMED/IV**	**SMART NEBULIZER** MUGHILAN.C. K AND ARUN.M Final Year, Department of Biomedical Engineering School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai kurinjivelanmughil@gmail.com and m.arunmarimuthu08@gmail.com Mentor: Mr.R. Chandrasekaran, Assistant Professor/ Biomedical Engineering
12	**AV/ENG/012**	**BIOMED/IV**	**DESIGN AND DEVELOPMENT OF A** **MULTIFUNCTIONAL SURGICAL** **ROBOT WITH MACHINE LEARNING** **AND EMBEDDED SYSTEM** **TECHNOLOGY** NARESHPRIYAN.N, MAREESHWARAN.B , ABIRAMI.S,MADHUSHALINI.M Final Year, Department of Biomedical Engineering School of Engineering, Vels Institute of Science Technology & Advanced Studies, Chennai

			nareshpriyan3000@gmail.com Mentor: Ms. Jaya Rubi, Assistant Professor/ Biomedical Engineering
13	**AV/ENG/013**	**BIOTECH/IV**	**ALGAE MEDICAL OXYGEN CONCENTRATOR** RITHIK ROSHAN.R, GOWSHIK.D, SREERAM.E Final Year, B. Tech Biotechnology, Department of Bioengineering, School of Engineering, Vels Institute of Science Technology and Advanced Studies rithikroshan1231@gmail.com Mentor: Dr P.Brindha Devi, Associate Professor & Head/ B. Tech Biotechnology
14	**AV/ENG/014**	**BIOTECH/IV**	**BIOELECTRICITY GENERATION USING MICROBIAL FUEL CELL** P.S JOTHIKA, H SUNDAR Final Year, B. Tech Biotechnology, Department of Bioengineering School of Engineering, Vels Institute of Science Technology and Advanced Studies jothikajo633@gmail.com Mentor: Ms.H.Sowmya, Assistant Professor/ B. Tech Biotechnology
15	**AV/ENG/015**	**BIOTECH/IV**	**REMEDIATION OF WASTE-WATER GENERATED FROM PESTICIDE INDUSTRY BY USING GAC FILTERS** LAKSHMI PRIYA.S, A.VARSHA JACQULYN Third Year, B. Tech Biotechnology, Department of Bioengineering School of Engineering, Vels Institute of Science Technology and Advanced Studies jacklynvarsha@gmail.com Mentor: Dr Ivo Romauld, Assistant Professor/ B. Tech Biotechnology
16	**AV/ENG/016**	**CSE/IV**	**PREDICTION OF SOIL CONTAMINATION BASED ON THEIR HEAVY METALS USING**

			MACHINE LEARNING APPROACH KISHOREKUMAR, M,MOHAMED ANISH.S, SAM ALWIN.V Final year, Department of Computer Science Engineering School of Engineering, Vels Institute of Science Technology and Advanced Studies kishorekumarmahesh14@gmail.com Mentor: Mr S.Thirumal, Assistant Professor/ CSE
17	**AV/ENG/017**	**CSE/IV**	**PREDICTING STOCK MARKET TRENDS USING MACHINE LEARNING AND DEEP LEARNING ALGORITHM** S ASHWIN KARTHICK, M BALA THANUSH, M JEYANTH Final year, Department of Computer Science Engineering School of Engineering, Vels Institute of Science Technology and Advanced Studies dhanush0018@gmail.com Mentor: Dr A.Manikandan, Assistant Professor/ CSE
18	**AV/ENG/018**	**CSE/IV**	**STUDENT FEEDBACK SENTIMENTAL ANALYSIS SYSTEM USING MACHINE LEARNING** RISWANUDEEN R,BALAJI C , ASHWIN KUMAR Final year, Department of Computer Science Engineering School of Engineering, Vels Institute of Science Technology and Advanced Studies balajichandrabose295@gmail.com Mentor: Ms P.Hemavathi, Assistant Professor/ CSE
19	**AV/ENG/019**	**CSE/IV**	**IMAGE CAPTION GENERATOR USING DEEP LEARNING TECHNIQUES** PRAKASH P, HARIHARAN P, RAHUL A, SANTHOSH M

			Final year, Department of Computer Science Engineering School of Engineering, Vels Institute of Science Technology and Advanced Studies praba1975.ps@gmail.com Mentor: Dr.A.Rajesh, Associate Professor/ CSE
20	**AV/ENG/020**	**CSE/IV**	**PREDICTION AND CLASSIFICATION OF CHRONIC KIDNEY DISEASES USING MACHINE LEARNING ALGORITHMS** P.PRAJITH, D.BOSE, A.AGASTINSELVARAJ Final year, Department of Computer Science Engineering School of Engineering, Vels Institute of Science Technology and Advanced studies 19602159@gmail.com Mentor: Ms M.Bhanumathi, Assistant Professor/ CSE
21	**AV/ENG/021**	**CSE/IV**	**IMAGE RECONSTRUCTION USING ELECTRICAL IMPEDANCE TOMOGRAPHY TO MEASURE THE PH. OF LEATHER USING INVERSE SOLUTION** ABILASH K, AISHWARYA R Final year, Department of Computer Science Engineering School of Engineering, Vels Institute of Science Technology and Advanced Studies abilash.konganar@gmail.com Mentor: Dr.R.Anandan, Professor & Head/ CSE
22	**AV/ENG/021**	**CIVIL/II**	**WATER MANAGEMENT-RAIN WATER HARVESTING** PREM KUMAR M, SHARUKKHAN A, SYED ASHARAF H, KAMESH S Second year, Department of Civil Engineering School of Engineering, Vels Institute of Science Technology and

			Advanced Studies prem.manivel@gmail.com Mentor: Dr. Sheena AD, Assistant Professor/ Civil Engineering
23	**AV/ENG/023**	**CIVIL/IV**	**LANDSCAPE PLANNING AND VISUALIZATION OF VISTAS CAMPUS** MONISHRAM J B, SHYAM SUNDAR S Final Year, Department of Civil Engineering, School of Engineering, Vels Institute of Science Technology and Advanced Studies monishram2703@gmail.com Mentor: Dr. Sheena AD, Assistant Professor/ Civil Engineering
24	**AV/ENG/024**	**CIVIL/IV**	**SUSTAINABLE TOWNSHIP PLANNING** [1,2] K. MOHAMED ATTAUL HASEEB , RASHIKA M, [3,4] PRASANTH KUMAR P ,MOHAMED SHAJAHAN A [1,2] Final Year &[3,4] Third Year, Department of Civil Engineering School of Engineering, Vels Institute of Science Technology and Advanced Studies attaulhaseeb007@gmail.com Mentor: G. K. AbinayaIshwarya, Assistant Professor/ Civil Engineering
25	**AV/ENG/025**	**CIVIL/IV**	**2 SEATER HYBRID MICROCAR** [1]JERRY CHRIS BERTONE, [2]DEEBESH.K [1]Final Year, B.E., [2]Final Year M.E., Department of Automobile Engineering School of Engineering,Vels Institute of Science Technology and Advanced Studies jerrychrisbertone@gmail.com Mentor: Dr L. Karikalan, Associate Professor & Head/ Automobile Engineering

5. Photos

Overview of the projects for display

Overview of the projects for display

Explaining the projects

Explaining the project

Students with Mentors

Students with their projects

Winners of Avishkar 2.0

Winners of Avishkar 2.0

Sample certificates

VELS

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM - CHENNAI
ACCREDITED BY NAAC WITH 'A' GRADE
Marching Beyond 30 Years Successfully
INSTITUTION WITH UGC 12B STATUS

AVISHKAR 2.0
An Intra University Technical Project Expo

Certificate of Merit

This is to certify that Mr./Ms. __HARIHARAN·C__

of __FINAL__ Year __B·E__ Department of __ELECTRICAL & ELECTRONICS__

has Secured __I__ place in **AVISHKAR 2.0, An Intra University Technical Project Expo** held

on **16ᵗʰ March, 2023.**

Ms. Preethaa Ganesh
Vice-President
Vels Group of Institutions

Dr. S. Sriman Narayanan
Vice-Chancellor
VISTAS

Dr. P. Saravanan
Registrar
VISTAS

ROLE PLAY

10.1 Shakespeare Day

VELS Institute of Science, Technology and Advanced Studies, Chennai.
School of Languages, Department of English.

World Shakespeare Day 2022

Competition for First & Second year students – 23 April, 2022.

INSTRUCTIONS

1. Drama – Group Event
   a. Members -6-8
   b. No. Team – 1 per department
   c. Duration - 5-8 Minutes

2. Debate- Group Event – (Format – British Parliament)
   a. Members – 2 per team
   b. No. Team – 1 per department
   c. Duration - 5-8 Minutes

3. Model Display – Team Event
   a. Members -2
   b. No. Team – 1 per department
   c. Theme - Any scene from Shakespeare's play
   d. Materials – Charts, Polystyrene/Thermocol or any other.

4. Character Parade/ Ramp – Group Event
   a. Members -10 - 12
   b. No. Team – 1 per department
   c. Duration - 10 Minutes
   d. Costume – Outfit of Shakespeare's characters/Elizabethan outfit

5. Verse/ Poetry Recitation – Individual Performance
   a. No. of participation – 2 per department
   b. Duration – 2-3 Minutes
   c. Verse / Sonnets from Shakespeare

10.2 Independence Day