



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
GOVERNMENT OF INDIA



INSTITUTION'S
INNOVATION
COUNCIL



CERTIFICATE OF ESTABLISHMENT

This is to certify that

Velammal Institute of Technology, Thiruvallur

has established an Institution's Innovation Council (IC202216451) in the campus as per
the norms of Innovation Cell, Ministry of Education, Govt. of India during
the academic calendar year 2022-23

Dr. Abhay Jere

Chief Innovation Officer
Ministry of Education's Innovation Cell

Certificate No: 6009

Shri. Dipan Kumar Sahu

Assistant Innovation Director
Ministry of Education's Innovation Cell

Aishe Code: C-16550

Date: 28-09-2022



Ministry of
Education
(Government of India)



MOE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Government of India)




CERTIFICATE

Institution's Innovation Council (IIC) established at

Velammal Institute of Technology, Thiruvallur

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

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Prof. TG Sitharam
Chairman
Aicte

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 6009

Issued On : 2023-11-16



IIC Report Details



Velammal Institute of Technology , Tamil Nadu , Thiruvallur

Activity Report submitted for the academic year 2022-23

S.NO.	ACTIVITY	TOTAL SUBMISSION	STATUS
1	IIC Calender Activity	30	Verified - 30
2	MIC Driven	9	Verified - 9
3	Self Driven	25	Disapproved - 5 Verified - 20
4	Celebration	14	Verified - 14

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



VELAMMAL
INSTITUTE OF TECHNOLOGY
 Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai
 All Programs Accredited by NBA and NAAC



INSTITUTION INNOVATION COUNCIL

IIC 5.0

FY 2022-2023

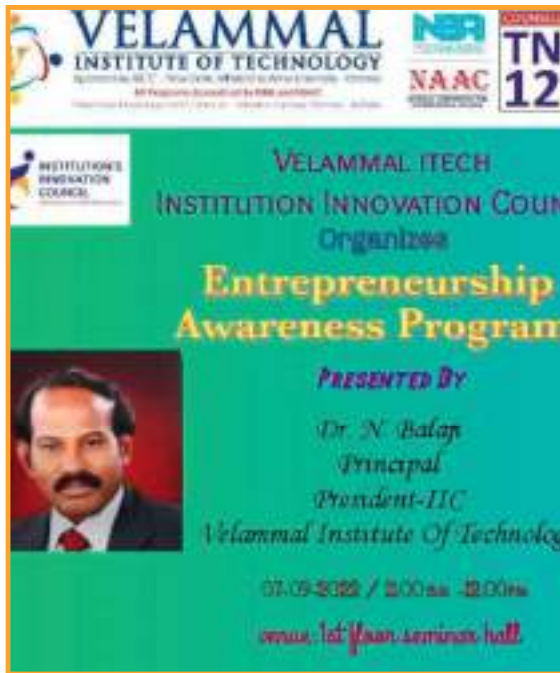


ENTREPRENEURSHIP AWARENESS PROGRAM

DR.N.BALAJI
PRINCIPAL-VELAMMALITECH

07-09-2022

First floor seminar hall



"The best way to predict the future is to create it and Entrepreneurship is the key to a bright future."*

The entrepreneurship awareness program was held on the premises of the velammal institute of technology by our principal cum president of the Institute Innovative Council *Dr.N.Balaji* for the future guidance of sharp minds. Innovative ideas and ideologies were discussed, and an interactive plenary with the students made it an enthusiastic event for the opening session of IIC 2022-2023.

MY STORY -A JOURNEY OF AN SUCCESSFUL ENTREPRENEUR

MR.BHARATHIRAJA THANGAPPALAM ,CEO OF TOUCH MARK DESCIENCE PVT LTD

09-09-2022

First floor seminar hall



"Strive not to be successful, but rather to be of value""My Story -A journey of an Successful Entrepreneur" was held on the premises of the Velammal Institute Of Technology by Mr.Bharathiraja Thangappalam ,CEO of Touch Mark Descience Pvt Ltd to motivate us with his life lessons . The Entrepreneurial qualities which are essential were discussed . It was a fun-filled productive session which really motivated the students to think out of the box.

"BREAKING THE MOLD: DISRUPTING [INDUSTRY/PRODUCT/SERVICE] WITH A GROUNDBREAKING [INNOVATIVE IDEA/TECHNOLOGY]"

10-09-2022

First floor seminar hall



"Our team has developed a revolutionary idea that has the potential to transform the [industry or market]. With its unique features, it has the power to [desired outcome or impact, such as improving efficiency, solving a problem, or enhancing user experience]. This innovating idea could be a game-changer for [industry or market] and beyond."

"STATE LEVEL WOMEN EMPOWERMENT CONFERENCE, WORKSHOP AND EXHIBITION

10-09-2022

First floor seminar hall



"This event aims to empower and inspire women by bringing together experts, entrepreneurs, and change-makers to share their knowledge and experience. Featuring a conference, workshop, and exhibition, attendees will have the opportunity to learn from and network with industry leaders, gain new skills, and explore innovative solutions for women's empowerment at the state level."

TRIBUTE TO STALWART OF INDIAN ENGINEERING

15-09-2022

3rd Seminar Floor



"On 15th September 2022, the Department of Information Technology at Velammal Institute of Technology organized a 'Technical Debate' event on their premises, as a tribute to the Indian engineering stalwart Shri. M. Visvesvaraya. The students demonstrated their outstanding knowledge and skills, making the event a great success. The event provided a platform for the students to engage in lively discussions and showcase their critical thinking and problem-solving abilities, in line with Shri. M. Visvesvaraya's legacy of engineering excellence."

EXPERT TALK ON "ENTREPRENEURSHIP AS CAREER OPPORTUNITIES"

16-09-2022

First floor seminar hall

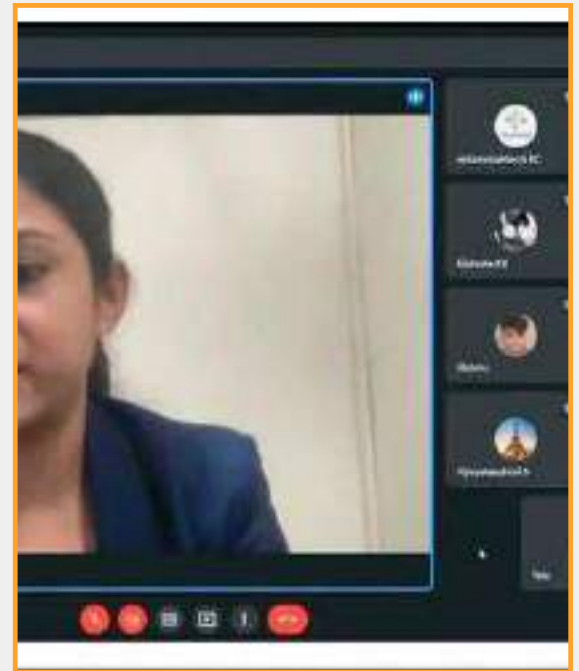


"The Department of Information Technology at Velammal Institute of Technology organized an expert talk on 'Entrepreneurship as Career Opportunities' by Dr. Neelavathy Pari on their premises. The talk provided valuable insights and knowledge on the process of entrepreneurship, motivating the attendees to explore this career path. Dr. Neelavathy Pari's expertise and experience in the field of entrepreneurship inspired the students to think innovatively and creatively in order to pursue their entrepreneurial goals."

"MY STORY"-JOURNEY OF A SUCCESSFUL WOMAN ENTREPRENEUR

22-09-2022

online mode



"My Story"-Journey of a successful woman entrepreneur was held as a online webinar by Sruthi Babu ,Founder & CEO of Dhanvantri Biomedical Private Limited.She is one of the 75 best Women Entrepreneur of India.She shared about her experiences with her journey of becoming an entrepreneur.It was a very interactive session where, she clearly explained all the queries posted by our students.She motivated us by her great experience and also encouraged us to come up with ideas and work on it with passion and sincerity.We had a great time with her..

SKILL DEVELOPMENT WITH FIGMA

24-09-2022

IT LAB



The event "SKILL DEVELOPMENT WITH FIGMA" was held at Velammal Institute of Technology where students actively participated and created innovative prototypes using the design tool FIGMA. The event lasted for five hours, with the first hour devoted to introducing the platform, followed by students creating their own designs. Some of the designs were selected for appreciation. The event was a success due to the students' cooperation and participation, and they gained valuable experience through the event.

"MY IDEA" ELEVATOR PITCH*

28-09-2022

IT seminar hall



The Department of Information Technology organized "My Idea" Elevator pitch at Velammal Institute of Technology, where students shared their opinions about entrepreneurship and their sources of inspiration. The event was a success, thanks to the students' fabulous contribution, which ensured its smooth and efficient execution.

CULTIVATION OF START-UP CULTURE IN HEI

29-09-2022

First floor seminar hall

VELAMMAL INSTITUTE OF TECHNOLOGY
NSR
NAAC
INSTITUTIONS FOUNDATION COUNCIL

Department of Mechanical & Mechatronics Engineering
In Association with
Entrepreneurship Development Cell
Skill Development

An Expert Talk on
Cultivation of Start-Up Culture in HEI
-A Skill Development Program-


Dr. Ravin, N-B.E., M.B.A., D.LITT(USA)
Managing Director
Ravins Tech & GOO (P) Ltd.

September 29, 2022 | 10.30AM-12.00PM
Venue | First Floor Seminar Hall

Participants | II & III Year Mechanical & Mechatronics Engineering Students

Coordinators | **Conveners** | **Vice-Principal** | **Principal**



The expert talk on Cultivation of Start-up Culture in HEI organized by the Department of Mechanical and Mechatronics Engineering in association with Entrepreneurship Development Cell and IIC, was a great opportunity for the II & III year Mechanical and Mechatronics Engineering students to learn about entrepreneurship from an experienced entrepreneur, Dr. Er. N. Ravin.

INNOVATION THROUGH CREATIVITY

30-09-2022

First floor seminar hall



The Department of Information Technology organized a workshop, "INNOVATION THROUGH CREATIVITY," at Velammal Institute of Technology, conducted by Mr. James Deepak D, AP/Mech, Loyola ICAM College of Engineering and Technology (LICET), a Certified Design Thinker. The workshop focused on design thinking, teaching participants the ideas and attitudes needed to approach situations creatively. Mr. James led an interactive and delightful session.

EXPERT TALK ON BUSINESS AND ENTREPRENEURSHIP

06-10-2022

First floor seminar hall



Dr. G. Rajini conducted an expert talk on Business and Entrepreneurship at Velammal Institute of Technology, where she shared valuable insights on how to start and implement a successful business. The talk provided students with a step-by-step approach to starting and growing a business, highlighting key areas such as identifying the right market and customers, creating a business plan, securing funding, and effective marketing. Dr. Rajini shared her own experiences and examples to help students gain awareness about the challenges and opportunities in the business world.

DESIGN THINKING WORKSHOP

08-10-2022

First floor seminar hall



Dr. G. Rajini conducted an expert talk on Business and Entrepreneurship at Velammal Institute of Technology, where she shared valuable insights on how to start and implement a successful business. The talk provided students with a step-by-step approach to starting and growing a business, highlighting key areas such as identifying the right market and customers, creating a business plan, securing funding, and effective marketing. Dr. Rajini shared her own experiences and examples to help students gain awareness about the challenges and opportunities in the business world.

EXPERT TALK ON - SIGNIFICANCE TO KNOW ABOUT IIC

10-10-2022

First floor seminar hall

VELAMMAL INSTITUTE OF TECHNOLOGY
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
GATEWAY TO KNOWLEDGE
NEA TN 12
NAAC

INSTITUTION'S INNOVATION COUNCIL
(Ministry of IIC Institution)

Department of Electronics and Communication Engineering organizes

EXPERT TALK - "SIGNIFICANCE TO KNOW ABOUT IIC"
BY
Dr. M. Sasikumar
PROFESSOR - MECHANICAL ENGINEERING
DIRECTOR - V-NEST
PRESIDENT - IIC
VELLORE INSTITUTE OF TECHNOLOGY
CHENNAI CAMPUS

DATE: 10.10.22
TIME: 10.30AM TO 12.00PM
VENUE: 1ST FLOOR SEMINAR HALL
PARTICIPANTS: ALL IIC STUDENTS

CO-ORDINATORS: M.S. Manikandan, M.V. Mugeshkumar
HOD: IIC: M. S. Manikandan
VICE PRINCIPAL: P. S. Srinivasan
PRINCIPAL: D. J. Ravi



The Department of Electronics and Communication Engineering at Velammal Institute of Technology organized an expert talk on the significance of knowing about IIC. Dr. M. Sasikumar delivered the talk and shared a vast amount of knowledge about the benefits and opportunities available to students through IICs. The talk was highly productive and provided the students with valuable insights into the world of innovation and entrepreneurship.

"MY STORY"-JOURNEY OF A SUCCESSFUL ENTREPRENEUR

13-10-2022

First floor seminar hall



Jagdish.R, Managing Director of Minerva Exports, conducted an interactive and engaging session titled "My Story" - Journey of a Successful Entrepreneur. He shared his journey and provided valuable suggestions on implementing ideas, emphasizing the importance of perseverance, hard work, and risk-taking. The session was highly informative and constructive, providing students with valuable insights into the world of entrepreneurship.

IDEA ENTERPRISE CENTENNIAL

15-10-2022

First floor seminar hall



The Department of Information Technology at Velammal Institute of Technology celebrated Institution's Innovation Day in honor of former President of India, Bharat Ratna Dr. A. P. J. Abdul Kalam's birthday. The celebration included an "Idea Enterprise Centennial" in which students presented their prototypes of innovative ideas. During the event, discussions were held on various domains, and students shared their interesting insights about their idea field and future plans for the project. To acknowledge their participation, several teams were recognized with certificates of appreciation. Overall, it was a great opportunity for students to showcase their innovative ideas and receive recognition for their hard work and dedication.

OPPORTUNITIES TODAY IN BIO ENTREPRENEURSHIP

17-10-2022

First floor seminar hall



The Department of Information Technology at Velammal Institute of Technology organized a session on "Opportunities Today in Bio-Entrepreneurship" featuring Mr. Dinesh M, Ms. Parvathy S, and Mr. Gaurav Yadav from Crescent Innovation and Incubation Council (CIIC). The session was interactive and engaging, and the IIC students gained valuable insights about entrepreneurship. The guests provided useful information about bio-entrepreneurship, which will help the students in their future endeavors.

EXPERT TALK ON "HOW TO START A BUSINESS"

18-10-2022

First floor seminar hall



The Department of Information Technology at Velammal Institute of Technology organized an expert talk on "How to Start a Business" by Mr. M. Yuvaraj, Founder of Ilakkanam Private Limited. The session was interactive and engaging, and the students gained valuable insights about the procedure to start a business. Mr. Yuvaraj shared his own experience and provided useful information about the topic.

TWO DAY BOOT CAMP ON IDEA TO BUSINESS-DAY 1

19-10-2022

First floor seminar hall



On the first day of the bootcamp "ON IDEA TO BUSINESS", Ms. Sujaya Rao, Master Trainer, Startup, EDII Consultant Career Mentor, Entrepreneurship Educator, organized by the Department of Information Technology on the premises of Velammal Institute of Technology, delivered a superb workshop. The students actively shared their ideas and gained valuable insights about entrepreneurship. With simple examples and activities, she engaged with the students and cleared their doubts. The session was enjoyable and informative, and the students learned without any distractions.

TWO DAY BOOT CAMP ON IDEA TO BUSINESS-DAY 2

20-10-2022

First floor seminar hall

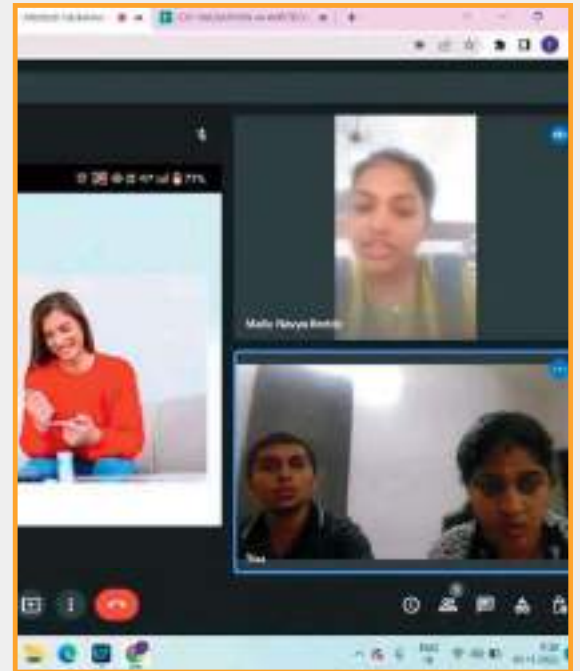
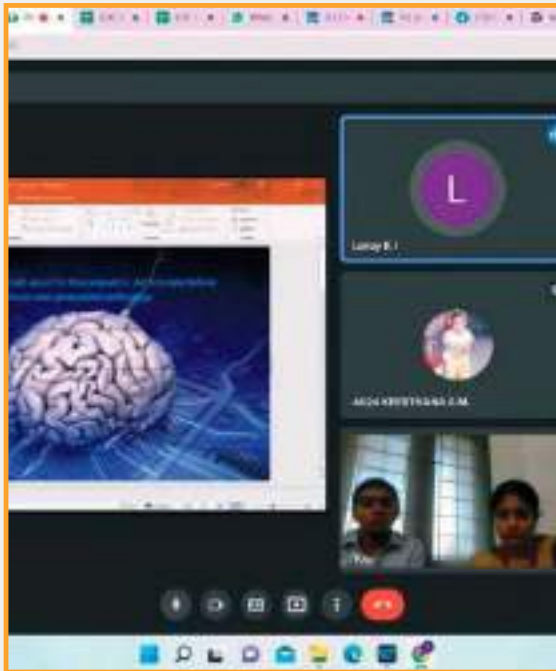


Ms. Sujaya Rao led a two-day "On Idea to Business" bootcamp for Velammal Institute of Technology's IT department students. On the second day, students shared their feedback and talked about their ideas. Ms. Rao provided engaging and informative sessions and conducted activities to help students evaluate their ideas. Students gained valuable knowledge and found the bootcamp to be a great learning experience.

1ST ROUND OF THE MEDTECH HACKATHON

06-11-2022

online mode



IIC students of Velammal Institute of Technology completed the 1st round of the MedTech Hackathon by presenting over ten solutions for the problem statement given by Crescent Incubation and Innovation Council Centre for Life Sciences. They answered queries from the Crescent team during the presentation.

STARTUP MANIA 7.0

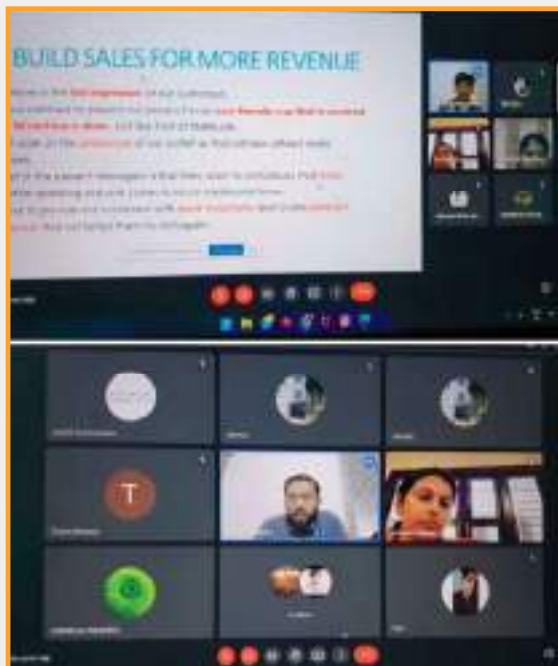
12-11-2022

online mode



Startup Mania 7.0
Students - Shortlisted For Bootcamp & Finals
Date: 17th & 18th Nov 2022 | Time: 06:30 AM to 06:00 PM
Mode: OMR or
Venue: TRU-KBC
Please check the registered mail for further information.

S.No	Idea Title	Student Innovators
1.	Zip-Cuz Machine	Karan G Anshul P Dhruv R.
2.	Geo-Speak: Affordable Sign Language Translators	Karthik S
3.	Compost Herbal Aid Kit for Muscular Cramp Relief	Keerthi Kishan E Trishita Anshul
4.	Lower Limb Braces/Kinetics	Vinodh Kumar S Balaji Nicholas S Kishanraj R
5.	Thermo Dye for Tattoos	Rishabh B Prathish S Nandha S
6.	Nappant	AJayan R S Rajesh R Dhruv Nishant
7.	S-Flow	K.Dhruv Kumar
8.	Various Yellu Curry Kit	M Janu Kishan Abhishek M Divyanshprayan S
9.	Microbial Based Thin Protein	Shravanishan M Keerthi P Karanrajashan D
10.	Assistive Device for Muscular Dystrophy Patients	Karunaja S Dilip Vijay Ran A Vigneshwar G
11.	Rapid Dye	Nithyanand R Siddharth V R Abhinav S
12.	Energy Efficient Lighting Concrete	Disha Mohanraj Vasanth D V Dhruvish M Gaurav Rishav A



Three teams from the IIC team at the college registered for the "Startup Mania 7.0" organized by the Confederation of Indian Industry, Young Indians, and others. Out of these, three teams were shortlisted for the online prelims presentation under the "Startup Mania-Student" category, which was held on 12-11-2022. One of these three teams has now been shortlisted for the Bootcamp and finals, and the IIC team congratulates them on their achievement.

FINAL ROUND OF MED HACKATHON CONDUCTED BY CRESCENT INNOVATION AND INCUBATION CENTRE (CIIC)

19-11-2022

CIIC



Our IIC students visited Crescent Innovation and Incubation Centre (CIIC) on 19-11-2022 to participate in the MedHackathon and pitch their startup idea. They had the opportunity to explore the incubation centre and interact with CIIC members, which provided them with valuable experience and knowledge. The students were able to provide solutions for the problem statement provided by CIIC and presented them in the final round of the MED HACKATHON held on the same day. Overall, the experience was very enriching for the students and helped them develop their skills in entrepreneurship and innovation.

TWO DAYS WORKSHOP ON BIG DATA PROCESSING IN CLOUD USING GCP SERVICES

28-10-2022

IT LAB



A two-day workshop on Big Data Processing in Cloud using GCP services was held on 28.10.22 and 29.01.22. The workshop was successful and students gained hands-on experience in GCP services. Trainers were motivating and focused on cloud storage, cloud function, and dataproc. They guided students to practice the services by deploying data and rectified mistakes. The session was engaging and productive.

VENTURING INTO THE METAVERSE : HARNESSING ENTREPRENEURIAL OPPORTUNITIES IN THE FUTURE

07-02-2023

First floor seminar hall



The Department of Information Technology, in collaboration with the IIC, organized an event on "Venturing into the Metaverse: Harnessing Entrepreneurial Opportunities in the Future" featuring Dr. R. Rajkumar as the expert speaker. The event was attended by the IIC students and covered the potential impact of Metaverse on entrepreneurship, discussed opportunities and challenges, and provided real-life examples. Overall, it was an informative and insightful session.

VENTURING INTO THE METAVERSE : HARNESSING ENTREPRENEURIAL OPPORTUNITIES IN THE FUTURE

08-02-2023

First floor seminar hall



An event titled "Navigating The Future Of Business: An Entrepreneur's Guide On Modern Technologies" was held by Mr. M Murali Sundaram, an expert with 25+ years of experience. The event covered emerging technologies and their impact on industries and lifestyle, as well as opportunities in entrepreneurship for young people.