



# VIVEKANANDHA

## COLLEGE OF ENGINEERING FOR WOMEN

[ Autonomous ]



Prof. Dr. M. Karunanithi,  
CHAIRMAN & SECRETARY



# INSTITUTION'S INNOVATION COUNCIL

## 2023 - 2024

# NEWSLETTER

## Spark Spectrum

### Volume 1 | Issue 1



## About The Institution

Vivekanandha College of Engineering for Women (VCEW) is autonomous; self-financing engineering college approved by AICTE and affiliated to Anna University. VCEW was founded by a Philanthropist Prof.Dr.M.Karunanithi, in the year 2001 with the vision of providing technical education for rural women. It is accredited by NBA Tier I (BT, CSE, EEE, ECE & IT), NAAC with A++ Grade, and Tata Consultancy Services (TCS). The Institution is marching towards excellence under the able guidance of Prof.S.Kuppuswamy, a well-known academician in the field of technical education for the past four decades. He is a former Pro-Vice-Chancellor of Pondicherry University and an expert member in various academic bodies like UNIDO, UNESCO, MHRD, UGC, AICTE, NBA & NAAC. The College offers seven UG (CSE, EEE, ECE, BME, CST, IT & BT), four PG (CSE, PSE, VLSI & IT), and four Research Programmes in the departments of CSE, EEE, ECE & Chemistry. The Institution is equipped with the state of the art laboratories and e-learning centers like Digital Class Rooms, Digital Library, and AV halls for effective knowledge transformation. VCEW is the recipient of the National Award for the "Best Women Engineering College in India" awarded by the Indian Society for Technical Education (ISTE), New Delhi during the year 2018 and "Engineering Education Excellence Award" by The Institution of Engineers (India) during the year 2022.

### Courses Offered

#### UG - 4 Years

- B.E. Computer Science and Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Electronics and Communication Engineering
- B.Tech. Information Technology
- B.Tech. Biotechnology
- B.E. Biomedical Engineering
- B.E. Computer Science and Technology

#### PG - 2 Years

- M.E. Computer Science and Engineering
- M.E. Power Systems Engineering
- M.E. VLSI Design
- M.Tech. Information Technology
- M.Tech Biotechnology

#### Ph.D Programmes

- Ph.D CSE
- Ph.D EEE
- Ph.D ECE
- Ph.D Chemistry

## EDITORIAL

### Patron:

**Prof. Dr. M. KARUNANITHI**, Chairman & Secretary

### Chief Patron:

**Prof. S. KUPPUSWAMI**, Executive Director

### Advisory Board:

**Dr. KCK. VIJAYAKUMAR**, Principal/VCEW

**Dr. T. MANIKANDAN**, Head/IIC/VCEW

### Editorial Board:

**Ms. S. SHARMILA**, IIC/VCEW

**Ms. G. MADHU MITHA**, IIC Coordinator/EEE/VCEW

### Students Coordinators:

**Ms. K. JEEVEEKA**, III/CST, VCEW.

**Ms. T. ABINAYA**, III/ECE, VCEW.



# Institution's Innovation Council

(Ministry of HRD Initiative)

## Institution's Innovation Council

In the year 2018, the Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IICs' role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling and management at Pre-incubation/Incubation stage, etc., so that innovation and entrepreneurship ecosystem gets established and stabilized in HEIs. The IIC model is designed to address the existing challenges/issues in HEIs such as less numbers, occasional and unplanned Innovation & Entrepreneurship (I&E) activities organised in HEIs with low involvement of top leadership, lack of coherence and absence of synergy in resource mobilization, deployment and underutilization of creative potential of youths as major barrier for vibrant I&E ecosystem to emerge from HEIs.



## Policy Approach & Action Plan for I&E Development in HEIs

### Goal:

Ecosystem Preparedness



Ecosystem Responsiveness



Ecosystem Performance

### Objective:

Creating, Streamlining and Strengthening I&E Ecosystem in HEIs & Schools







Pathways for Quality Innovation and Entrepreneurship



Sustained Generation of Innovations and Entrepreneurs from HEIs & Schools

## Programs and Schemes for IIC Institutions

Innovation Ambassador Program	Impact Lecture Session	Innovation Contest	Mentor-Mentee Program	Yukti National Innovation Repository
Building In-house Human Resource Capacity to Engage, Manage and Generate I&E: <b>Training &amp; mentoring support to Students &amp; Faculties</b>	Funding Support to HEIs located faraway from I&E Ecosystem to Organize Impact Lectures - <b>Institutes Performance Improvement</b>	360 Degree Experiential Learning program for Potential <b>Student Innovators and Entrepreneurs Students</b>	Peer Group Mentoring Support with Funding Support - <b>Institute Improvement &amp; Inter-institutional Collaborations</b>	A System of Building Repository of Ideas, Innovations and Start-ups - <b>Campus to Commercialization</b>
 	 	 	 	 

## Features

- \* Exclusive contest for students of IICs like National Innovation Contest
- \* Provides National Platform for showcasing I&E achievements of HEIs
- \* No major capital investment required. IIC program makes use of Institute's existing infrastructure to foster the culture of I&E ecosystem in the campus
- \* Exclusive FDP & SDP program for IICs like Innovation Ambassador Training Program, Mentoring Sessions, Leadership Talks and IIC Online Sessions
- \* Exclusive support programs for aspirational IICs like Impact Lecture Scheme
- \* Round the year guided activities. Monitoring & Recognition of I&E efforts of HEIs at National Level

## Who can establish an IIC?

Any Institute (HEIs) willing to establish IIC and meet any one of following criteria can establish IIC at their Institute

- \* Having pre-incubation centres/incubation centers, student idea clubs
- \* Participated in ARIIA Ranking
- \* Participated in NIRF Ranking
- \* NBA/NAAC Accreditation
- \* Recipient of TEQIP –III fund & establishment of Start-up Cell
- \* Government/ Government funded/Deemed University
- \* HEIs offering non-technical programs can also establish IIC



# VIVEKANANDHA

## COLLEGE OF ENGINEERING FOR WOMEN

(Autonomous)

Tiruchengode - 637 215. Namakkal Dt. Tamil Nadu



# INSTITUTION'S INNOVATION COUNCIL

IIC ID: IC201811616



### *Our Vision*

To Cater the needs of students as well as faculty entrepreneurs with innovative ideas of social relevance and their by disseminating a cultural of Entrepreneurship in campus which will boost our education system and thereby growing the national economic and social development.



### *Our Mission*

To Develop a system with required infrastructure that can enable students and faculty to innovate and prototype their ideas with industrial standards and support from Government, industry and reputed academic institutions around the world and help them to realize their potentials.

### *Objectives of IIC*

To motivate and encourage institutions primarily from the technical domain to create a culture of innovation driven entrepreneurship among academia including students and faculties

To focus on institutes specially in the regions which do not have the desired innovation and entrepreneurship ecosystem

To build a vibrant innovation ecosystem that leads to the creation of a start-up culture in the nearby regions.

To enable and build a network between academia, investors, mentors, industries and other institutions.

To provide grants-in-aid funding support to innovative ideas and convert them into prototypes and further to start-ups



## IIC Faculty Coordinators

S.No.	Roles	Name
1.	President	Dr. KCK. Vijayakumar/Principal
2.	Vice President	Dr. T. Manikandan/ECE
3.	Convener	Mrs. C. Rithika/ECE
4.	IIC Coordinator	Mr. S. Balakrishnan/ECE
		Dr. N. Magendiran/ CST
		Ms. K.G. Chithra/CSE
		Dr. B. Nazeema Banu /BT
		Dr. G. Vijayakumar/S&H
		Mr. P. Magudeshwaran/EEE
		Dr. K. Baskar/BME
		Ms. I. Kalaiyarasi/IT

## IIC Student Coordinators

S.No.	Roles	Name
1.	Innovation Activity Coordinator	Ms. T. Abinaya III/ECE
2.	Start-up Activity Coordinator	Ms. K. Jeeveeka III/CST
3.	Internship Coordinator	Ms. T. Abinaya III/CSE
4.	IPR Activity Coordinator	Ms. P. Ruthira III/BT
5.	Social Media Coordinator	Ms. T. Monika III/BME
6.	ARIIA Coordinator	Ms. M. kavipriya III/EEE
7.	NIRF Coordinator	Ms. D. Parimala III/IT
8.	Student Member	Ms. Marushini .B III/CST
9.	Student Member	Ms. N. Janani III/CSE
10.	Student Member	Ms. Dhivya T III/EEE

## Academic Courses

S.No	Title	Course code	Academic Year	Type of Course	Level of the Course	Course offering Department/Centre/
1.	Design Thinking	U23GE102	2023-24	Core Course	Bachelor	Vivekanandha College of Engineering for Women
2.	Programming for Problem Solving Laboratory	U23CS102	2023-24	Core Course	Bachelor	CSE,ECE,EEE,IT,BIO TECH,,BME,CST
3.	Entrepreneurial Mindset and Creativity	-	2023-24	Elective Course	Bachelor	Vivekanandha College of Engineering for Women
4.	Product Development and Commercialization	-	2023-24	Elective Course	Bachelor	Vivekanandha College of Engineering for Women

## Incubation Units

S.No	Incubation Unit Name	Incubation Incharge Name	Incubation Incharge Phone	Incubation Incharge Email	Funding Agency/Schemes Available
1.	VCEW EDC CELL	Mrs. A. Thamaraiselvi	9994719674	thamaraiselvi@vcew.ac.in	DST/NSTEDB/NIDHI,M SME,Own Resource,Other Central/State Government

## Pre Incubation Units

S.No	Type	Pre-Incubation Unit Name	Pre Incubation Incharge Name	Pre Incubation Incharge Email	Pre Incubation Incharge Phone	Website Url
1.	AICTE-IDEALab	VCEW AICTE IDEA LAB	Dr. Muthu Kumara Pandian	muthukumara pandian@vcew.ac.in	9843560116	<a href="http://vcenggw.ac.in/idealab.html">http://vcenggw.ac.in/idealab.html</a>
2.	IEDC	VCEW IEDC Cell	Dr. .Mohanapriya	mohanapriya@vcew.ac.in	9487087799	<a href="http://vcenggw.ac.in/iedc.html">http://vcenggw.ac.in/iedc.html</a>
3.	Start-Up Cell	VCEW Startup Cell	Dr. C. Poongodi	ithod@vcew.ac.in	9843560116	<a href="http://vcenggw.ac.in/startup.html">http://vcenggw.ac.in/startup.html</a>

## Journey



## IIC Members



## IIC CELLS



## Support



## Ranking

	NIRF	ARIIA
2020	APPLIED	APPLIED
2021	APPLIED	APPLIED
2022	SECURED (151-300 BAND)	
2023	SECURED (151-300 BAND) INNOVATION	

## Achievements

Name of the Startup	Name of the founders	About Startup	UDYAM Registration Number
<b>BR Tronical Hub</b>	<b>Mrs. Rithika Chandran</b>	Manufacturing of Special Purpose Machineries	<b>UDYAM-TN-14-0004429</b>
<b>Veerana Projects and Software Developments</b>	<b>Mr.S.Vinoth Kumar</b>	Manufacturing of Industrial Automation Company	<b>UDYAM-TN-14-0047618</b>
<b>Enzoic wellness</b>	<b>B. Deepika</b>	Manufacturing of Organic Products	<b>UDYAM-TN-14-00047615</b>
<b>Happyart_sri</b>	<b>Sri Yazhini</b>	Manufacturing of Art	<b>UDYAM-TN-19-0022082</b>

## Implementation of NISP Policy

To Motivate Students, Faculty and Alumni Led Start-Ups to Convert Their Ideas/ Innovations into Commercially Viable Product/Process

Industry-Institute collaborative student ventures within the institute for promoting innovations

To Provide Sufficient Infrastructure facilities for Developing New Innovations

Provide Space, infrastructure, mentorship help, seed money, support for accounts, legal, patents, etc.



IIC has conducted programme about the “Internal Innovation Ambassador Training” on 28.07.2024 for the faculties.

**Resource Person:**

Mrs.C.Rithika,AP/ECE

IIC Convener & Innovation Ambassador of VCEW handled the session in a very unique and innovative manner, it will help our faculty members to develop their career.



IIC has conducted programme about the “FDP on Innovation and Entrepreneurship-Design Thinking” on 11.08.2023 for the faculties.

**Resource Person:**

Dr.KCK.Vijayakumar,

Principal, VCEW,

Namakkal handled the session. He has engage in real-world projects and case studies to apply learned concepts.



IIC has conducted programme about the “FDP on Innovation and Entrepreneurship-Psychological Facts about I&E” on 11.08.2023 for the faculties.

**Resource Person:**

Dr.K.N.Jayakumar,

AP/Psychology,

Periyar University, Salem, handled the session.

He has made significant contributions for understanding the psychological factors that drive entrepreneurial success and innovation.



IIC has conducted programme about the “FDP on Innovation and Entrepreneurship-Creative Thinking” on 12.08.2023 for the faculties.

**Resource Person:**

Mrs.C.Rithika,AP/ECE,

IIC Convener & Innovation Ambassador,

VCEW, handled the session. She has training sessions empowering individuals and organizations to embrace creativity.



IIC has conducted programme about the “FDP on Innovation and Entrepreneurship-Ethics and Benefits of I&E” on 12.08.2023 for the faculties.

**Resource Person:**

Dr.B.Vaikundaselvan,  
Executive Director, NGI TBI, Nehru Group of Institutions. handled the session. He has Engaged in discussions about real-world ethical dilemmas faced by entrepreneurs.



IIC has conducted programme about the “Mentoring session on “Prototype Validation”” on 17.08.2023 for the students.

**Resource Person:**

Ms.I.Kalaiyarasi,AP/IT  
IIC Coordinator, VCEW handled the session. She has engaged in collaborative activities to apply validation methods to real-world scenarios.



IIC has conducted programme about the “Innovation and Start-up Ecosystem Enablers from the region/state/national level” on 22.08.2023 for the students.

**Resource Person:**

Dr.S.Chozhavendhan,  
HOD/BT,  
VCEW handled the Session. He has held various influential roles that have enabled to significantly impact the innovation and start-up.



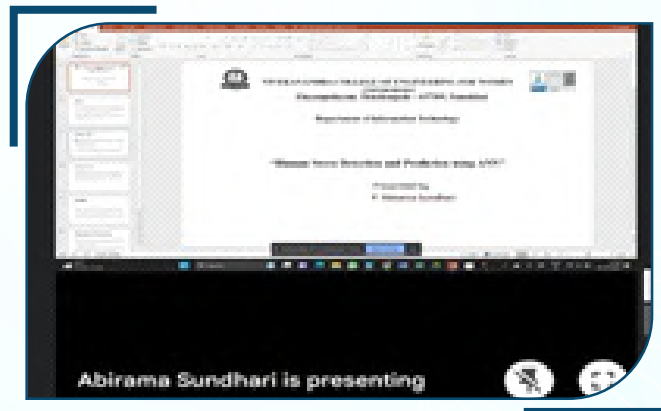
IIC has conducted programme about the “Accelerators / Incubation-Opportunities for Students & Faculties – Early Stage Entrepreneurs” on 25.08.2023 for the students.

**Resource Person:**

Dr.N.Magendiran,  
Prof/CST, IIC Coordinator,  
VCEW handled the session. This session offered a unique opportunity to learn from a leading expert in accelerators and incubation.



IIC has conducted the “VCEW Innovation and Start-up Policy Formulation” on 30.08.2023. The policy aims to provide a structured framework to support the development of innovative ideas and entrepreneurial ventures, facilitating their growth from ideation .



IIC has conducted the event “My Idea Contest ” on 4.09.2023 for the students. This contest provided a platform for students to present their creative ideas and solutions to real-world problems. The event aimed to foster a culture of innovation .



IIC has conducted the event “ Prototype Display ”on 08.09.2023 for the students. This event aimed to provide a platform for students to present their practical and creative solutions to real-world problems.



R&D ,IIC and AICTE Idea Lab has conducted the “ Engineers' Day Celebration ” on 15.09.2023 for the students. The event featured various activities, including speeches, exhibitions, and awards.



IIC has conducted the event “Idea and Poster Competitions for First Year Students” on 13.10.2023 for the students. This contest provided a platform for students to present their creative ideas and solutions to real-world problems.



IIC has conducted programme about the "IIC Inauguration & Innovation Day" on 16.10.2023 for the students.

**Resource Person:**

Dr.Aravindh S.,Ph.D.,  
Executive Director & CSO,  
Elies Biotech Private Limited,  
Erode.handle the Session. He has discussed the role of IICs in promoting innovation culture, fostering entrepreneurship, and supporting student-driven initiatives.



IIC has conducted programme about the "Session "My story – A Motivational Session by Successful Entrepreneur"" on 16.10.2023 for the students.

**Resource Person:**

Dr.Aravindh S.,Ph.D.,  
Executive Director & CSO,  
Elies Biotech Private Limited, Erode. handled the Session, sharing his inspiring journey and invaluable insights with our audience.



IIC has conducted programme about the "Mentoring Session on Benefits I&E Activities Avail in IIC VCEW " on 21.11.2023 for the students.

**Resource Person:**

Dr. K. Baskar, ASP/BME,  
IIC Innovation Ambassador,  
VCEW handled the Session.Students will be encouraged and empowered by his session to take on I&E efforts and use them to further their own and the institution's improvements.



IIC has conducted programme about the "International Women's Entrepreneurship Day" on 22.11.2023 for the students.

**Resource Person:**

Dr. S. Jaisankar, Project Officer,  
Entrepreneurship Development Institute of India and Ms.sagunthala,  
District Industrial Centre,  
Namakkal handled the Session. This session highlighted the importance of supporting women-led businesses and creating inclusive entrepreneurial ecosystems.



Nehru Institute of Technology organized a "IIC Regional Meet" for the IIC faculty members and student's members of the institution. Encourage the various innovation and incubator centers in the area to share best practices, insights, and information.



IIC has conducted programme about the "Workshop on Entrepreneurship Skill, Attitude and Behaviour Development" on 07.12.2023 for the students.

**Resource Person:**

Mrs.C.Rithika, AP/ECE

IIC Convener & Innovation Ambassador, VCEW handled the Session. The workshop aimed to foster an entrepreneurial mindset, enhance practical skills



IIC has conducted programme about the "Workshop on "Entrepreneurship and Innovation" as Career Opportunity" on 08.12.2023 for the students.

**Resource Person:**

Mr.S.Balakrishnan, AP/ECE,

IIC Convener & Innovation Ambassador handled the Session, discussed how aspiring entrepreneurs and professionals can leverage their skills, creativity to innovative initiatives within organizations.



IIC has conducted programme about the Organise VIKSIT BHARAT@2047 UTSAV IN Campus and Watch Inaugural Address by Hon'ble Prime Minister of India on 11.12.2023 for the students.



IIC has conducted programme about the “Organizing Innovation & Entrepreneurship Outreach Program in Schools/Community ” on 12.12.2023 for the students. Students who actively participated in these sessions a greater awareness of the value of entrepreneurship and innovation among the community and students.



IIC has conducted programme about the “International Women's Entrepreneurship Day” on 22.11.2023 for the students.

**Resource Person:**

Mr. P. Magudeshwaran,  
AP/ECE, IIC Coordinator & Innovation Ambassador handle the Session, discussed how to apply design thinking methodologies to solve complex challenges and enhance user experiences.



IIC has conducted programme about the “National Energy Conservation Day (India)” on 14.12.2023 for the students.

**Resource Person:**

Er. V. Malathy,  
Assistant Engineer,  
Operation and Maintenance,  
TANGEDCO,Paramathy.

handled the Session. The event aimed to educate about energy-saving techniques, and celebrate achievements in energy efficiency initiatives.



IIC has conducted programme about the “Organize an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL);Commercialization of Lab Technologies & Tech-Transfer” on 18.12.2023 for the students.

**Resource Person:**

Mr. K. Baskar, ASP/ BME,  
IIC Coordinator & Innovation Ambassador. handled the Session, highlighted the importance of creativity, collaboration, and problem-solving in fostering innovative solutions.



IIC has conducted programme about the “National Pollution Control Day” on 20.12.2023 for the students.

**Resource Person:**

Ms. K.G. Chitra, AP/CSE, IIC Coordinator & Innovation Ambassador. handled the Session. The event aimed to educate pollution control technologies, eco-friendly products, and best practices in environmental conservation.



IIC has conducted programme about the “Awareness Program on VIKSIT BHARAT 2027” on 22.12.2023 for the students.

**Resource Person:**

Dr. B. Nazeema Banu, ASP/BT, IIC Coordinator & Innovation Ambassador. handled the Session. The event aimed to Motivate the students to submit the ideas in My Gov – Innovate India Website.



IIC has conducted programme about the “Session on “Objectives of I&E Policy” on 26.12.2023 for the students.

**Resource Person:**

Dr. N. Magendiran, Prof/CST, IIC Coordinator & Innovation Ambassador. handled the Session. Students will be encouraged and empowered by his session to take objectives of I&E Policy.



IIC has conducted programme about the “Achieving Problem – Solution Fit & Product Market Fit” on 05.01.2024 for the students.

**Resource Person:**

Dr. S. Kokila, ASP/ECE, Innovation Ambassador handled the Session.



IIC has conducted programme about the “How to develop your Idea into PoC” on 10.01.2024 for the students.

**Resource Person:**

Mrs. S. Fowjiya, AP/CST,  
Innovation Ambassador handled the Session.



IIC has conducted programme about the “Innovation & Entrepreneurship as Career” on 24.01.2023 for the students

**Resource Person:**

Ms. S. Sindhuja, AP/CSE,  
Innovation Ambassador handled the Session.



IIC has conducted programme about the “Innovation & Entrepreneurship Ecosystem” on 30.01.2024 for the students.

**Resource Person:**

Mr.K.Sakthivel,  
Project Lead, Strat-up TN  
Salem Regional Hub MSME Department, Govt of  
Tamilnadu handled the Session.



IIC has conducted programme about the “Way to Start-up in College Days/Student Life” on 13.02.2024 for the students.

**Resource Person:**

Ms. A. Saranya, AP/CSE,  
Innovation Ambassador handled the Session.



IIC has conducted programme about the “Workshop on Prototype/Process Design and Development.” on 19.02.2024 for the students.

**Resource Person:**

Ms. A. Anjali, AP/ BME,  
Innovation Ambassador handled the Session.



IIC has conducted programme about the "VIKSIT BHARAT @2047 IN INDUSTRIAL PERSPECTIVE" on 22.02.2024 for the students.

**Resource Person:**

Syed Sujatheen S,  
Manager, SAN Engineering Solutions  
handled the Session.



IIC has conducted programme about the "Umagine TN Experience IT@ The Talent Hub for Global Tech" on 22.11.2023 for the students



*"Every once in a while,  
a new technology, an  
old problem, and a big  
idea turn into an INNOVATION"*

# SMART INDIA HACKATHON 2023

## WINNER



Our College SIH 1327 HEXA-TITANS  
Won First Prize



Our **HEXA TITANS** team has Won **First Prize**  
in Finale of **SMART INDIA HACKATHON** with



**Smart Saline Level Monitoring System**

### Team Member

3rd Year & CST Ms.K.Jeeveeka, Ms.A.Kanishgaa Sre  
Ms.S.S.Rithanyaa, Ms.S.P.Dhanasri  
Ms.Attikapalli Krishna Priya  
Ms.M.Subashri

### Mentor

Dr.M.SayEEKumar, M.E., Ph.D., HoD/CST  
Dr.T.Manikandan, M.E., Ph.D., Head Innovation  
Ms.G.Rajeshwari, M.E., AP/ECE

**CASH PRIZE**

**₹1,00,000**

**234**

Total No. of Problems  
in Senior Edition

Hardware Edition

**55**

**179**

Software Edition

Our Institution  
Submitted

**35**

**06**

Short listed for  
Finale all over India



Ministry of  
Education  
Government of India



SMART INDIA  
HACKATHON  
2023



MoE's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



# YUKTI Innovation Challenge 2023

## Innovations Eligible for Grant Assistance from AICTE/MIC

Registered Ideas (Phase 1) : **441**

Eligible Ideas: **135**

Ideas from Tamil Nadu : **39**

**1** Idea from VCEW received Grant Assistance from AICTE & MOE's Innovation Cell

**4** Lakhs

**Innovation ID: IR2024-897411**

Ms. K. Jeeveeka

Ms. A. Kanishgaa Sre

Ms. S. S. Rithanyaa

Ms. S. P. Dhanasri

Ms. Attikapalli Krishna Priya

Ms. M. Subashri

**Dr. M. Sayeekumar, HoD/CST**

**Dr. T. Manikandan, Head/Innovation**

# Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM)

585

Total No. of Teams Participated

Smart Steady Spoon

Our VCEW Team Won Second Prize

CASH PRIZE

₹ 25,000



Team Members:

3<sup>rd</sup> Year BME Students:

Ms. V. Abinayasre

Ms. S. Jayasri

Mentor :

Dr. Basker, ASP/BME



# Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM)

1000

Total No. of Teams Participated

Green Building Innovations

Qualified for the First Round

30

CASH PRIZE

₹ 25,000

Our VCEW Team Won



4<sup>th</sup> Year CSE Student:

Ms. E. Raveena





# PALS Innovation

**140** Total No. of Teams

Participated Colleges **44**

**101** Short-listed for Pre-Finale

Short-listed for Finale **68**



Our team AIRBAE from BME Won First Prize



## Eco - Air Purifier



Team Members:  
4<sup>th</sup> Year BME Students:

- Ms. P. A. Sree Durkkha
- Ms. S. Brindha Devi
- Ms. R. Dharanya
- Ms. C. Gayathri
- Ms. Akshath Milana

Mentor :  
Mr. R. Dhanapal, AP/BME

## National Sustainability Hackathon



Entrepreneurship Development Institute of India  
Ahmedabad

**4300** Total No. of Students Participated

Ideas Qualified for Preliminary Selection **31**

**24** Idea Qualified for Final Round

Out of 24 teams  
3 teams from VCEW

## Robust Water Purifier



Team Members:

- Ms. P. A. Sree Durkkha
- Ms. S. Brindha Devi
- Ms. R. Dharanya
- Ms. C. Gayathri

Mentor :  
Mr. R. Dhanapal, AP/BME

# Ideathon- Innova Tex

1581

Total No. of Students Participated

Ideas Qualified for Preliminary Selection

127

72

Ideas qualified for Finale Selection

## Fabrication of Artificial Teeth

Out of 72 teams our VCEW Team Won Seed Money  
**Rs. 25 lakhs**

### Team Members:

4<sup>th</sup> Year BME Students:

Mentor :

Ms. S. Abibharathi

Ms. A. Anjali, AP/BME

Ms. R. Anusiya

Ms. M. Sadurthiya



# National Level MAKE-A-THON 2024

200

Total No. of Team Participated

Idea Qualified for Final Round

22

## Smart Saline Level Monitoring System

Our VCEW team Won Special Prize  
**Rs.3000/-**

### Team Members:

3<sup>rd</sup> Year CST Students:

Mentor Name:

Ms. A. Kanishgaa Sre

Dr.M.Sayeeekumar, HoD/CST

Ms. S. P. Dhanari

Dr. T. Manikandan, Head/Innovation

Ms. K. Jeeveeka



# Ideas For The Vision VIKSIT BHARAT @2047

“ Today the goal of the country is  
Viksit Bharat, Sashakt Bharat!  
We cannot stop until this dream of a  
developed India is fulfilled.”  
-Narendra Modi, Prime Minister

[Click here to share your ideas](#)



In connection  
with Viksit  
Bharat @2047

No. of  
Registrations



## Niral Thiruvizha

**21** Project

Ideas Selected from  
**VCEW**

Among **1000** Project Ideas

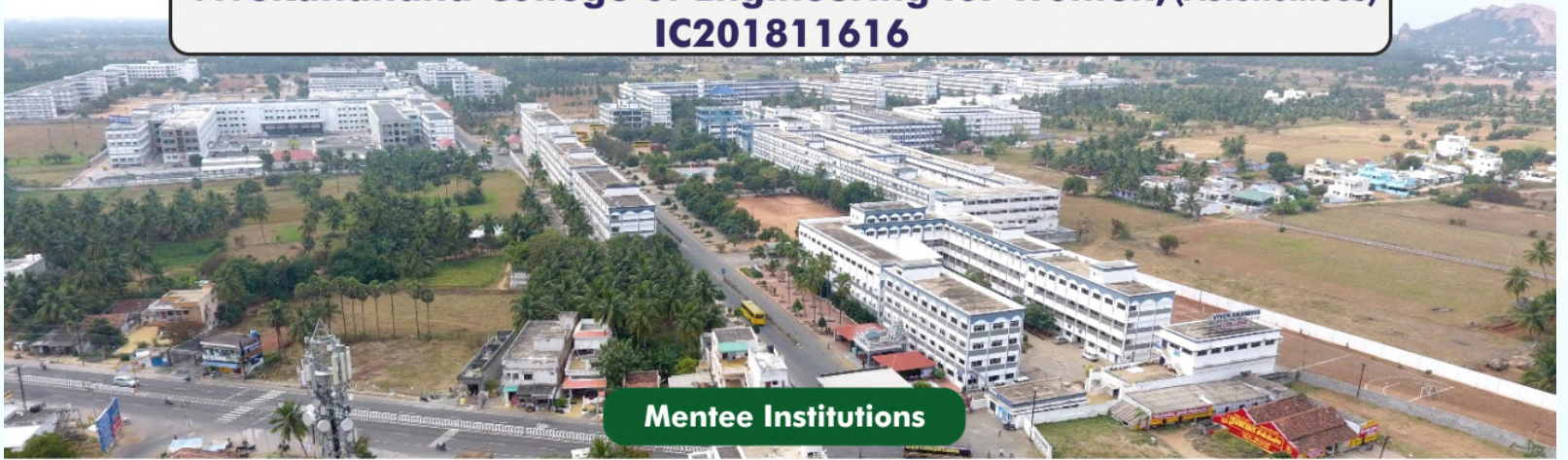
Total Sanction of **Rs. 2.1** Lakhs for the Projects



**Proud Recipient of IIC Mentor Mentee Scheme (2023-24)  
without Funding support from MoE's Innovation Cell**

**Mentor Institution**

**Vivekanandha College of Engineering for Women, (Autonomous)  
IC201811616**



**Mentee Institutions**



**SSM Institute  
of Engineering  
and Technology**



**Vivekanandha  
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Pharmacy**



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*" Innovation is  
implementing new  
ideas that create value "*

# VIVEKANANDHA EDUCATIONAL INSTITUTIONS



**"Vidhya Rathna"**

**Prof. Dr. M. KARUNANITHI**, B.Pharm., M.S., Ph.D., D.Litt.,  
Chairman & Secretary

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- ★ VIVEKANANDHA COLLEGE OF NURSING
- ★ VIVEKANANDHA SCHOOL OF ANM
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- ★ KRISHNA INSTITUTE OF OPTOMETRY AND RESEARCH
- ★ KRISHNA INSTITUTE OF HEALTH SCIENCE & RESEARCH (Boys)
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- ★ RABINDHARANATH TAGORE COLLEGE OF EDUCATION FOR WOMEN
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