

OBJECTIVE

- The purpose of IDEA Lab is to provide all facilities under one roof, for conversion of an idea into a prototype. With these facilities in the campus, more students and faculty will be encouraged to take up creative work and in the process, get training on creative thinking, problem solving, collaboration etc. which conventional labs are not able to.
- The focus will be on training students so that they become imaginative and creative and stay so at the workplaces they join. The whole idea is to transform engineering education with such a Lab in all colleges and for this they must proactively expose all students to the IDEA Lab, organize training sessions for interested students as well as support projects and by providing online learning materials.

COURSE CONTENTS

S.No.	Areas of Internship	Duration (Days)
1	Additive Manufacturing (3D printer, CO ₂ Laser & Wood Router)	5
2	PCB Milling & Design	5
3	IoT	6
4	Design Thinking	2
Total Duration		18

METHODOLOGY

Lecture cum Hands-on Training Session. Selection based on First cum First Serve basis.

FACULTY

Sessions will be handled by

Coordinators & Tech Gurus of IDEA Lab

COURSE FEE AND REGISTRATION

Details	Amount
For Student (UG/PG)	Rs.1000/-*

*Exclude components

Bank Details:

Account Number : 182701000020300

Account Name : AICTE IDEA Lab

Account Type : Savings

IFSC CODE : IOBA0001827

Indian Overseas Bank, Vivekanandha College Campus, T.Code

HOW TO APPLY

The applicants should send their applications with their department head approval in the specified format through their Coordinator / Sponsors to reach us on or before **31.05.2024**. If selected they should confirm their participation in time.

SCHEDULED DATES

Last date for receipt of Applications: **31.05.2024**

Confirmation by participants : **05.06.2024**

REGISTER-AT

<https://forms.gle/n8z6jrcEgoV7kmjA9>



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN

(Autonomous)

Tiruchengode – 637205

INTERNSHIP TRAINING PROGRAMME

03.06.2024 to 31.07.2024

APPLICATION FORM

Name :
Year :
Department :
College :
Gender :
Age :
Address for
Communication
(with telephone no.
& E-mail ID) :
Bank Details :
Transaction ID. :
Date :
Bank Name :

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Place:

Date:

Signature of the Applicant

APPROVAL CERTIFICATE

Mr./Ms. _____
_____ is an student of
our _____ and is hereby
approved. She will be permitted to attend the programme in full,
if selected.

Place: _____ Signature of the Head of the Department

Date: _____ Office Seal

Application form completed in all respects is to be sent to:
Mr.U.M.SARAVANAN,
AICTE IDEA Lab,
Vivekanandha College of Engineering for Women
(Autonomous), Elayampalayam - 637205,
Tiruchengode, Namakkal (DT) Tamilnadu
Mobile: 9944241586
E mail id: idealab@vcew.ac.in

ABOUT THE COLLEGE

Vivekanandha College of Engineering for Women (Autonomous), (VCEW) the first Engineering College of Vivekananda Educational Institutions for Women which caters to the need of 23,000 girl students in the field of education, is located in Tiruchengode.

The college was established in the year 2001 under the auspices of Angammal Educational Trust. The college is affiliated to Anna University Chennai, Accredited by NBA (Tier -I) & Approved by AICTE. The currently offering 7 UG Programmes, 5 PG Programmes and 4 Ph.D (Research) Programmes.

The college has facility like AICTE IDEA LAB, Entrepreneurship Development Cell and Institution Innovation Council. The college has committed itself to provide world class technical education and to inculcate discipline and authentic cultural values under the effective guidance of Prof.Dr.M.Karunanithi and the dynamic leadership of Dr.KCK.Vijayakumar, Principal, VCEW

ABOUT AICTE IDEA Lab

AICTE-IDEA (Idea Development, Evaluation & Application) established on May 2022 at Vivekanandha College of Engineering for Women (Autonomous), Tiruchengode, funded by AICTE amount Rs. 1,01,75000/- (Rupees One Crore One Lakhs Seventy Five Thousand Only) to encourage the students for application of science, technology engineering and mathematics (STEM) fundamentals towards enhanced hands-on experience, learning by doing and even product visualization.

Chief Mentor

Dr.KCK.Vijayakumar, Principal / VCEW

Coordinators

Dr.C.Poongodi, HoD/CSE

Dr.A.Muthu Kumara Pandian, ASP/BT

TechGurus

Mr.U.M.Saravanan, AP/Mech.

Dr.T.Manikandan, ASP/ECE

Mr.T.Sathees Kumar, AP/Mech.

Mr.S.Tamilvanan, AP/Mech.

Mr.S.Muthurasu, AP/EEE



AICTE IDEA Lab

**VIVEKANANDHA COLLEGE OF
ENGINEERING FOR WOMEN
(AUTONOMOUS)**

**INTERNSHIP - TRAINING
PROGRAMME**

10.06.2024 to 31.07.2024



AICTE IDEA Lab
Vivekanandha College of Engineering
for Women
(Autonomous)
Tiruchengode-637 205.