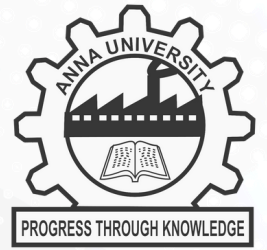


2023-24



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



Impact report

Centre for Entrepreneurship Development
ANNA UNIVERSITY

CED Impact Report 2024

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ACTION PLAN

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Centre for Entrepreneurship Development
ANNA UNIVERSITY

VISION - MISSION

IMPACT REPORT 2024

Centre for Entrepreneurship Development (CED), Anna University has been instrumental in working towards creating a robust Innovation & Entrepreneurship (I & E) Ecosystem at Anna University campuses and affiliated Colleges.

CED is progressive in conducting various hackathons and conclaves which seek to bring together all stakeholders in the StartUp Ecosystem, including Academicians, Investors, Researchers, Students, Entrepreneurship Development Cells, Student StartUps, and aspiring entrepreneurs with the goal of fostering Entrepreneurship. These events specifically designed for students of Tamil Nadu are aligned with Sustainable Development Goals (SDG)/National Missions to stimulate sustainable innovation, leading to viable prototypes and open the gates of Stupreneurship. CED also provides effective mentoring and MAKERS LAB support for prototyping assistance to the innovations through CED Preincubation (CEDi).

VISION

CED was set up with a vision of driving Innovation and Entrepreneurship at Anna University. The objective is to Inspire, foster and nurture Innovation and Entrepreneurship amongst students and staff of Anna University for a Sustainable StartUp Ecosystem

A
U

C
E
D

MISSION

To strengthen teaching and training activities for Innovation and Entrepreneurship

To establish well equipped infrastructure to support prototype development

To support startups in terms of company registration, incubation, funding and product launch

To implement startup policies for student and faculty

To engage in capacity building for development of a sustainable Innovation and Entrepreneurship startup ecosystem at Anna University

To promote technology venture creation and management through experiential learning, skill building and importantly mindset shift

The Path Travelled



Project - Prototype - StartUp



Centre for Entrepreneurship Development (CED), Anna University was established in 2003 with the objective of motivating students towards converting the innovative ideas into potential StartUps. The Centre has been creating awareness on Design Thinking and Innovation related specialised training programs and workshops involving the StartUp community in Tamilnadu. Inspired by the quantum and level of awareness and focused training programs on various activities related to entrepreneurship carried out by CED, the students of Anna University were very successful in establishing their own ventures after graduation.

This is very much evident from the present-day Unicorns and Top industries which has founders, co-founders and CEOs from our Alumni fraternity.

To nurture the StartUp culture across the State, CED collaborated with EDII, TN from 2016 using a Hub & Spoke model approach by creating an E - Cell (Entrepreneurship Cell) in every College as Nodal Hub and associating it with the neighbouring Colleges as Spoke Colleges. This approach included Colleges from Engineering, Polytechnic, Medicine, Arts & Management. The approach was very successful with CED furthering to create CAPITALIZE club (now renamed as Anna University Student Entrepreneurship Club - AUSEC) to conduct annual state-level Innovation / StartUp Fest for students, ENANTRA, funded by EDII-TN, attracting more student footfalls / participations year-on-year.

MY STORY

7 AFFORDABLE AND
CLEAN ENERGY



Driving Forward

MEINE Electric

The Future of Renewable Energy

This deep-tech startup creates solution for limitless renewable energy. It was founded by **Priyansh Mohan**, a student of **Mech. Engg., CEG, Anna University** while he was still in College (**Batch of 2020 - 2024**). The team has successfully developed the advance prototype & demonstrated double the energy density of that of a comparable technology-in-use.

Being spent its early days of pre-incubation at CED AU, the startup is listed under the **Leap to Unicorn** list by CNBC and MoneyControl as one of the top 100 startups to watch out for in 2024.



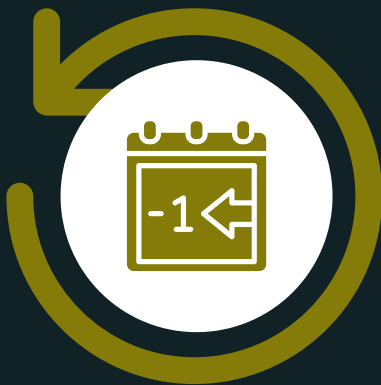
The startup has successfully raised its pre-seed round at a valuation of \$2.6 million from Antler India, the Indian arm of a Singapore based VC firm. They are also the proud recipient of the Atomic fellowship (\$5000) from gradCapital & Emergent Ventures & HDFC Parivartan grant. The startup is presently incubated at AIC, Anna University.

The Recent Past



EcoSystem Partnerships - Innovation Support System

With the aim of professionally training the potential student innovators, CED established MoU with EDII – Ahmedabad in 2020 and progressed in designing specialised courses on Entrepreneurship. In addition, CED received the project grant from RUSA 2.0 for establishing Entrepreneurship & Career Hub (E & C Hub) which includes Seed Grant for successful student startups.



With E & C Hub, CED created MAKERS LAB inside its premises, for supporting student innovators across the state with prototype development.

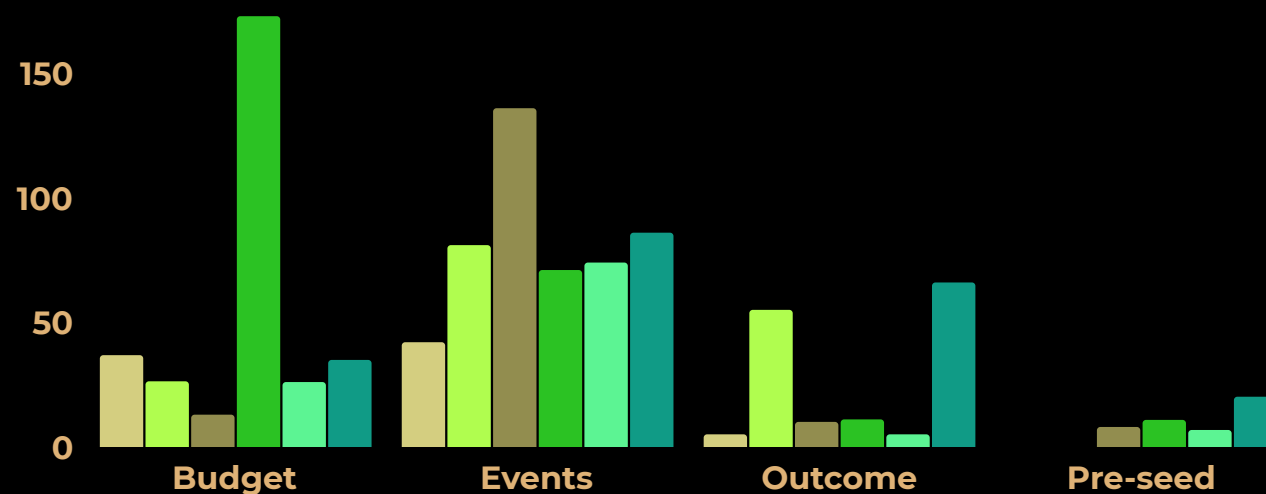
The prototypes developed were adopted and mentored via CEDi pre-incubator with the objective of converting student innovators to StartUps via UDYAM Registration.. Considering the impact of connecting to Alumni and Industry Fraternity for mentoring the Student Prototypes / StartUps, CED established operational links with related alumni and industry associations in recent times. The efforts on awareness to specialised training, resulted in students starting to receive innovation grants from EDII, TN in recent years. In 2023, CED created the event STARTIFY, as a conclave for inclusion of inspirations and motivations from StartUp Ecosystem.

EXECUTIVE SUMMARY

Key Events

EDII-TN - Funded Project	IEDP Program - SIEDP Program
RUSA - Funded Project	Entrepreneurship & Career Hub
Sponsored Flagship Events	TNSI, ENANTRA, STARTIFY

200

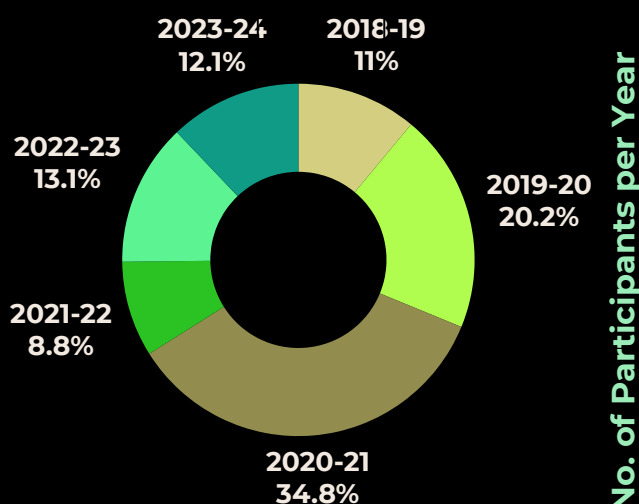


	Gen Fund	EDII-TN	RUSA	Events	Partici.	Prototypes	Pre-incu	StartUp	Pre-seed
2018-19	14.1 L	22.7 L	-	42	7611	-	1	4	-
2019-20	17.4 L	8.9 L	-	81	13887	31	17	7	-
2020-21	4.9 L	8.0 L	-	136	24004	-	4	6	7.96 L
2021-22	18.3 L	7.8 L	146.86 L	71	6046	10	-	1	10.8 L
2022-23	12.8 L	13.2 L	-	74	8993	5	-	-	6.75 L
2023-24	15.5 L	2.1 L	17.29 L	86	8340	54	9	1	20.11 L

Awareness	1053	486
Events	7556	5661
Hackathons	384	2193

2022-23 2023-24

Participation by Category

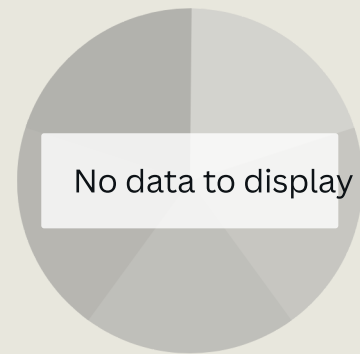


No. of Participants per Year

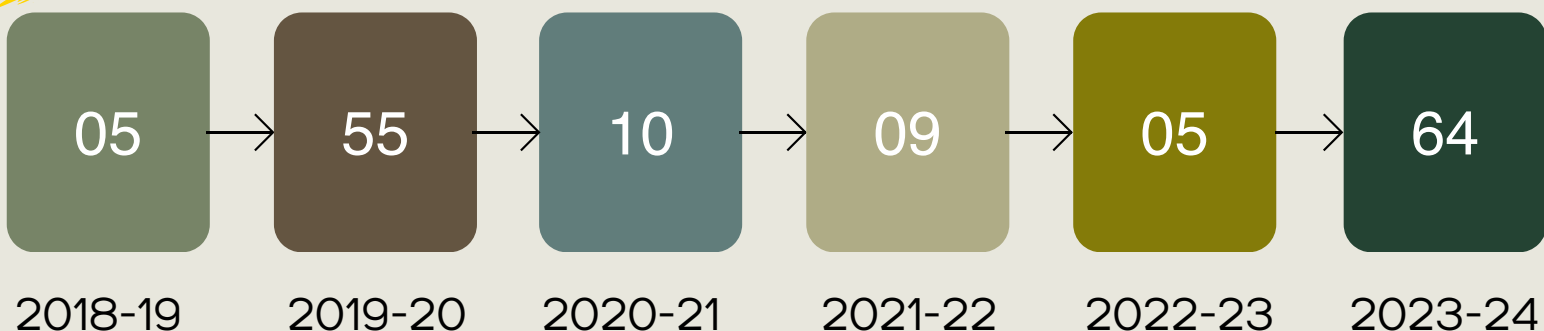
GROWTH SUMMARY

WON PRE-SEED WORTH

2020-21	17.4 %	7.96 L
2021-22	23.7 %	10.8 L
2022-23	14.8 %	6.75 L
2023-24	44.1 %	20.11 L



GROWTH LINE: PROTOTYPES - PRE INCUBATED STARTUPS



RUSA E & C HUB



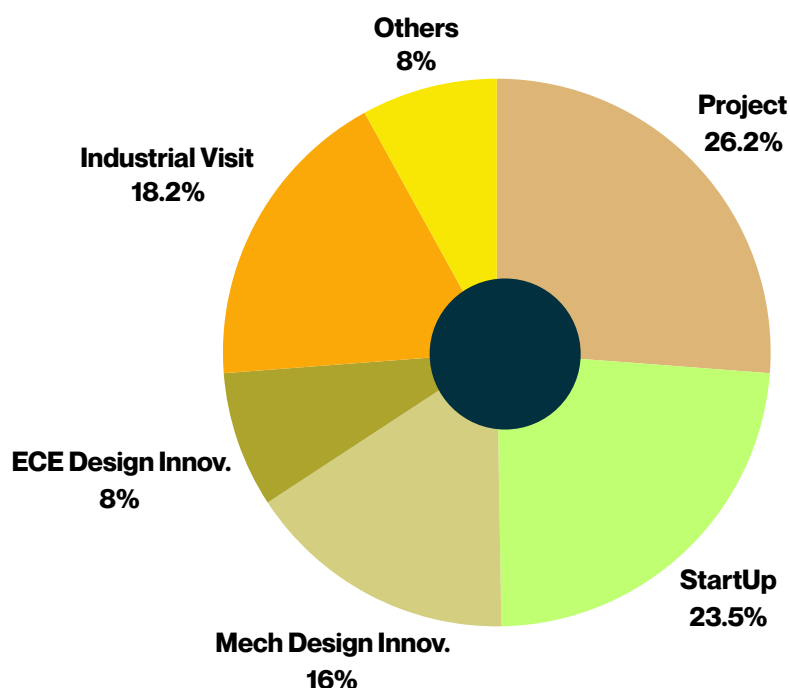
About RUSA 2.0

Rashtriya Uchchathar Siksha Abhiyaan (RUSA) is a project scheme announced to State Universities with funds partly allocated from Centre and the State Govts.

As part of RUSA 2.0 Entrepreneurship & Career Hub (E&C Hub) is created. MAKERS LAB for Electronics & Mech. related departments were the prime focus.

CED - MAKERS LAB

MAKERS Lab was established with the funding under RUSA 2.0. Prototype Development, Final Year Project Support, Design Innovations were the recommended primary activities with utmost importance. Prototyping workshops, STARTUP Readiness & Career Readiness Workshops are the other utility categories.



UTILISATION

66%

**of the total utilisation
is by MECH**

6 Lakhs

**worth IVP funding
received via MAKERS
LAB prototyping
support from EDII-TN**

50%

**of 2023-24 pre-seed
fund received with
MAKERS LAB support**

OUR HISTORY

RUSA 2.0

Established in 2021 sponsored by RUSA 2.0 scheme, CED Makers Lab aims to aid students and faculty at Anna University in developing prototypes for Innovative Product Development.

CED provides access to Prototyping Infrastructure and Mentoring support for Prototyping. The access is also offered as **Prototyping-as-a-Service** and is calculated on estimated consumption.

3D and PCB Printer | Laser Cutting Machine | Air Compressors | Welding Machine | Mixed Signal Oscilloscope | Power Tools | DC Electronic Load | SMD Soldering Station | Simulation Tools | Embedded & IoT Systems | Hardware Designing | IoT: Raspberry Pi, Arduino, ESP32, ST Controllers | High-end GPU Computer Lab

Prototyping-as-a-Service

Assisting in the creation of prototype models for various projects and innovations - Providing various facilities

3D Printing Support

Providing digital fabrication facilities and expertise for 3D printing needs

PCB Printing Support

Offering services for designing and printing Printed Circuit Boards (PCBs)

IoT Prototype Design

Helping design and develop prototypes for Internet of Things (IoT) devices and applications

CED Pre-Incubator

CED has established a pre-incubation program (CEDi) aimed at developing student ideas into successful startups. CED Preincubation provides personalized mentoring, technology training, business and industry support, IP & legal assistance, prototyping facilities at CED Makers Lab, networking opportunities, and connections to investors & other ecosystem resources. The program nurtures potential startup concepts, helping them evolve into viable business ventures.

Ideas Pre-incubated in 2024

Sleep Cream
Smart Plant Pot
Smart Kart
Campuswala
Potty Spot
ScavengeX
1 PM
Laxative Cream
Textile Reuse
SimuTech
Bio Skin Care
Mom Assist
SI Big Bucks
Void Entertainment Studios

Ideas Pre-incubated in 2024

Millet Magic
VitaSafe
Grow To
Nutri Green
Trash-2-Tank
Smart Sewage
Park Space
Workforce Organiser
GrowFour
EcoSense
Crop Monitor
Thinkable
Live Metal

Opt-N-Devour
Udhira
Moto VANET
Women Safety App
Portable IOT Robot
Vibration Fencing
Beyond the Shelf
Smart Sports wearables
EduHub
UniSwap
PredictX
Solar EV for Women
Non-invasive Glucometer



Wardrobe Suit Customiser
Smart Auto IOT Grass Cutter
Yathrix
Milk Quality Analyser
PickWise
Unreal Adimurai
Smart Harvester
INVO Digital Companion
Auto+ ADAS
Smart Tunnel
Autonomous EV
Renew Drive
Pulse Oxymeter

Hackathons

- Created & Hosted

IDEA CRUNCH

This is an annual IDEATHON created & conducted by CED AU. This involves Idea Pitching and the best Idea is invited for Pre-incubation with CEDi - CED Pre-incubator.

STARTIFY SHARKWARS

This is an annual Business Plan Competition hosted as part of STARTIFY - StartUp EcoSystem Conclave. This involves professional StartUps (including non-students) competing & pitching for the pre-seed, which is covered by the event sponsors.

STARTUP CAFE

This is an annual Design Innovation Hackathon created by CED AU. This invites registrations from students of TN and is followed by stage-wise Bootcamps. The final pitching carries pre-seed which is covered by the event sponsors.



Hackathons

- Hosted

TAMILNADU STUDENT INNOVATOR (TNSI)

This is an annual competition hosted by EDII - TN for the IEDP Hubs across the state. This involves Awareness workshops - Bootcamps & Pitching the Ideas as student teams. The cash award 1 Lakhs each is announced by EDII-TN for 25 winners across 5 TNSI regions of TN. IEDP Hub @ CED AU hosts this grand finale every year.

CLIMATE TECH BOOTCAMP

This event is hosted annually by Balakamalam Environmental Fund to promote Environment & Climate Tech related Innovations among the Students. CED AU partners with the organisers as facilitation partners. Around 2 Lakh funding/project is announced every year.

TECHSTARS STARTUP WEEKEND

This prestigious event is hosted annually which involves matured startups pitching before seasoned investors. This is a recognition for the StartUps, and does not carry pre-seed award.





IEDP Hub @ CED AU

Inception & Structure

- The IEDP scheme was promoted by EDII-TN to facilitate grass-root student innovations across the state
- The scheme started with Hub-Spoke Structure
- Hub Colleges are identified by EDII-TN to which the surrounding Colleges are attached for promoting IEDP programs by EDII-TN
- Every Hub is enriched with a Hub Coordinator, the permanent faculty of IEDP Hub host institution & Field Coordinator deputed by EDII-TN for the IEDP Hub.

The Journey so far...

- The Hub initially took over academic instt. comprising Polytechnics, Arts & Sci., & Engg. Colleges
- Initially Chennai, Tiruvallur, Kanchipuram, Chengalpattu, Villupuram, Tindivanam, Aarani, Vellore, Tirupathur were allotted to CED AU
- CED actively promoted IEDP programs which increased the visibility multi-fold across TN
- From 2018, the boundary was confined to Chennai, Tiruvallur, Kanchipuram and Chengalpattu

New Horizons with EDII-TN

- In 2019 CED was instrumental in creating IEDP Hub at MIT Campus for Kanchipuram & Chengalpattu region
- In 2020, CED was pivotal in creation of 5 Polytechnic Hubs across TN and the Hub administration of Polytechnic IEDP was given separate recognition
- In 2021, CED was involved in creation of separate IEDP Hubs for Arts & Sci. Colleges across TN

Events - IEDP Hub @ CED AU

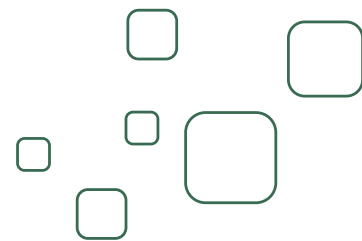
- Tamilnadu Student Innovator (TNSI) is the mega Ideation Pitch fest conducted between Dec - Mar of every year
- All IEDP Hubs nominate registrations and the pre-final and final pitching is hosted at CED AU during March / April every year
- TNSI is a fully funded competition by EDII TN. TNSI involves bootcamps to train the students' ideas and lead them to pitching
- A total of 25 TNSI awards (1 Lakh each) will be awarded across 5 TNSI regions of EDII-TN every year

Other Initiatives

- Entrepreneurship Awareness Camps to all EDCells of Colleges
- Design Thinking Workshops to all EDCells
- Special Training to Best Outgoing Students in Innovation & Entrepreneurship
- Awareness to apply to Innovation Voucher program (IVP) - prototype development grant of EDII-TN

TamilNadu

Student Innovator



Tamil Nadu Student Innovator

Event is an initiative of EDII-TN to encourage student innovators/entrepreneurs from all over Tamil Nadu. TNSI was introduced in 2017 and organized region-wise across Tamil Nadu.

The student teams are provided opportunity to give their innovative ideas as a solution to identified validated problem statements in the field of agriculture, industry, smart cities, health care, fintech and automobile sectors etc.



About

The programme includes series of events like awareness and ideation programmes, boot camps and final pitch. Innovative ideas are selected by a panel of Jury from the Startup Ecosystem. They are also introduced to angel investors who are ready to adopt and invest in their startups.

Pre-seed Award

The award is of Rs. 1 lakh each for further development of the prototype and also to commercialise the product. 25 awards are granted every year. The awardees have the privilege of applying to other government grants including the Innovation Voucher Program (IVP) of EDII-TN.

Innovation Voucher Program



Prototype Development Grant from EDII-TN

Innovation Voucher Programme is the Tamil Nadu Government's flagship grant-in-aid scheme for supporting Start-ups and MSMEs. This programme aims at promoting Research and Innovation amongst Start-ups and MSMEs. Companies working at innovative research can avail grant up to Rs.5 lakhs.

Voucher Type	Voucher A	Voucher B
Grant Amount	Upto Rs. 2 Lakh	Upto Rs. 5 Lakh
Purpose	Entry into Research	Innovative Product Development
Govt. Contribution	80% of Project Cost	50% of Project Cost

**Automatic
Painting
Machine
Integrated With
AI**



PB Innovative Technologies



ScavengeX

Singorison

Space cold Tech

**Portable Cold
PCM Box for
Preservation of
Fish**



Hue
Enterprises

**Environment
Pollutant Sensor**

AUSEC Anna University Student Entrepreneurship Club

This student club conducts the mega annual Entrepreneurship Fest ENANTRA - Entrepreneurship Mantra

Anna University Student Entrepreneurship Club (AUSEC), formerly known as Capitalize, is an entirely student-run organization under CED AU. To promote & motivate the StartUp culture among the students, AUSEC organises various key events / competitions for students.

AUSEC fosters budding ideas and offers guidance to young innovators navigating the intricate entrepreneurial landscape. The club's events focus on developing a range of skills essential for successful entrepreneurship, emphasizing attention to detail and enhancing the overall process.



CATALYSEED AU Chapter

CatalySeed is a CED-AU driven student-run, non-profit community initiative which provides a platform for student entrepreneurs from CEG, MIT, ACT, SAP campuses and all affiliated institutions of Anna University to launch and grow their businesses.

CatalySeed aims to achieve this by enabling aspiring students / entrepreneurs to be in the CED-AU Startup Ecosystem and empowering them through Exclusive Workshops, Seminars, Competitions, Hackathons, Business / Industry Connect & Networking Events.

CED AU Activities

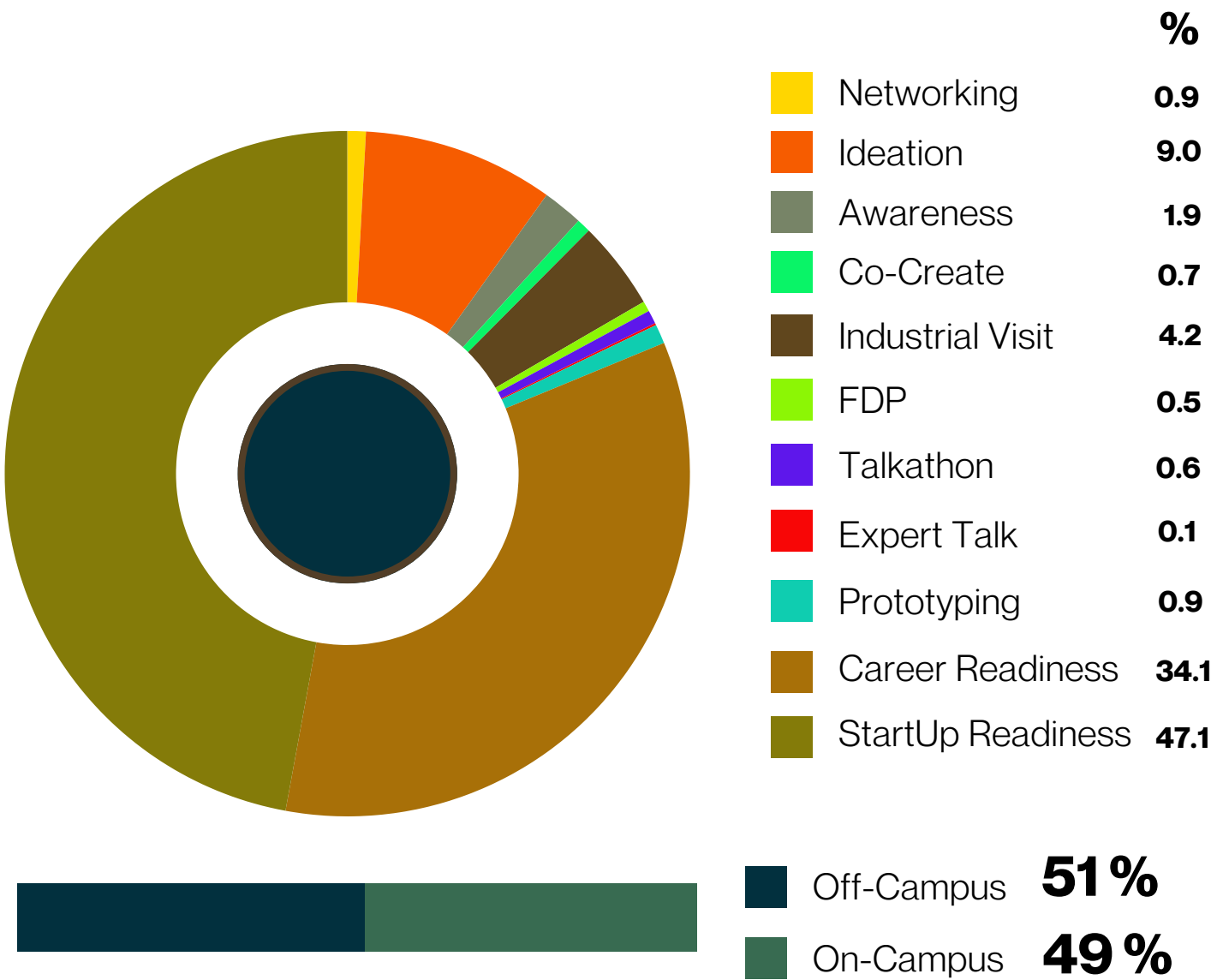


Participation / Activities @ CED AU

2023-24

Measured Influence in 2023-24

25514



Climate Tech BootCamp



Prototype Development Grant from Balakamalam Environmental Fund

CED, in collaboration with Balakamalan Environment Trust, hosted the Climate Tech Space Bootcamp aimed at fostering global innovations in sectors impacting climate change such as food and agriculture, waste recycling and management, land use, emission capture, transportation, and renewable energy. Each participating team of students is eligible for seed grants of up to 2 Lakhs to support the development of their ideas into sustainable technological innovations.

Balakamalam Environmental Fund was launched in 2022 by Ms. Kousalya Balasubramanian, Alumnus of MIT, AU. Ideas related to the environment challenges such as climate change, emissions, recycling, transportation, renewable energy & agriculture are supported.

Diura

Divya
Balasubramanian



13 CLIMATE ACTION



Vijay Venkatesh

Agronomist



Ezhilarasan
Murugan

Carbon Sequestration from Municipal Solid waste

The Events Bouquet

CED organises various events to inculcate the entrepreneurship spirit in the young minds. DREAM AVATAR, STUDENT STARTUP DRIVE, E-SPHERE, CO-CREATE are to name a few successful events that has evidently transformed the perspective of students towards venturing into StartUps.

DREAM AVATAR

"Dream Avatar" is an Ideation Competition organized by the Centre for Entrepreneurship Development (CED), Anna University. This competition revolves around different themes such as Artificial Intelligence, Agricultural Technology, Health Care, etc. Students from institutions affiliated with Anna University can join and present their solutions to chosen problems. Throughout the program, ideas are assessed at various stages of their technology readiness level and advanced into CED's Pre-incubator to foster their StartUp ventures.

CO-CREATE

Co-create is a program affiliated with CED that invites E-Cells from colleges affiliated with AU to propose and host events such as workshops, webinars, seminars, symposiums, hackathons, and pitchfests on their campuses, featuring co-branding with AU-CED.

INDUSTRIAL VISIT

To help give your audience an overview, this section can include a brief description of the goal, its relevance to your sector or industry, and the specific sub-targets your organization is addressing.

STUDENT STARTUP DRIVE

Student Startup Drive organized by CED-AU aims to discover, recognize, foster and incubate the innovations of student community.

BEYOND THE BOTTOM LINE

The "Beyond the Bottom Line" web series, an initiative by CED AU and Catalyseed Student Entrepreneurship Community, aims to involve students in exploring entrepreneurial and technical aspects related to industry challenges and innovation across various sectors.

FDP on I&E

Faculty Development Program (FDP) on Innovation & Entrepreneurship spreads over 1 / 2 weeks. The faculty are trained on Basics of Entrepreneurship & Innovation through activity based learning. The program includes, not limited to the following topics:

Entrepreneurial Process

Opportunities Identification

Customer Discovery

Market Analysis

Design Thinking

Business Plan

Building M V P

Business Model

Canvas

Financial Feasibility Go-To-Market Strategy

Prototyping

StartUp Ecosystem

Funding Opportunities

Technology

Commercialisation

IPR & Management

Pre-Incubation &

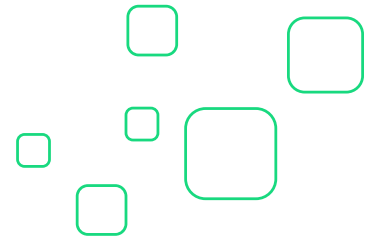
Incubation

E-cell Engagement

CED has collaborated with Wadhvani Foundation to train Faculty on I & E through the program CEE. Through online over a period of 2 months, the faculty identify a practice venture & pitch the idea with business plan.

**CERTIFIED
ENTREPRENEURSHIP
EDUCATOR (CEE)**

Our Entrepreneur Network



About



CEGEN, CEG Entrepreneur Network, is a voluntary community formed for networking among CEG Entrepreneurs, StartUps & Innovators. MITEA stands for MIT Entrepreneurs Association, a non-profit association formed by the Alumni from Madras Institute of Technology (MIT), Chromepet, Chennai, who are successful Entrepreneurs. ACTAA brings together ACTECH Alumni, students, faculties and friends with common interests, experiences, backgrounds, strengthening their ties to each other and to the university.



CEGEN

**CEG Entrepreneur
Network**

**College of
Engineering, Guindy**



MITEA

**MIT Entrepreneur
Association**

**Madras Institute of
Technology**



ACTAA

ACT Alumni Association

**Alagappa College of
Technology**

STARTIFY is the flagship annual Startup Conclave organized by CED to foster collaboration among the Academic Community, Higher Educational Institutions, SMEs, Government Departments, Investors, Student Startups, Incubators, Industry Associations, Mentors, and other stakeholders in the Startup Ecosystem.

The key highlights of Conclave include

1. Prototype Expo/Demo Day
2. Elite Panel Forum & Discussions
3. IdeaCrunch - Ideation Hackathon
4. StartUp Café - Prototyping Hackathon
5. Shark Wars - Business Plan Hackathon
6. E-Cell Excellence Award

Through CED Innovation Drive initiatives, CED gathers the Innovative Product Development related requirements from the Industry Stakeholders and is committed to deliver the innovation through various hackathons aligned with National Mission and Sustainable Development Goals (SDGs).





NATIONAL MISSION

Atal Mission for Rejuvenation and Urban Transformation (AMRUT)

Ayushman Bharat -National Health Protection Mission (AB-NHPM)

Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM)

Jawaharlal Nehru National Solar Mission (JNNSM)

Mission for Integrated Development of Horticulture (MIDH)

Mission Indradhanush (MI)

Namami Gange – National Mission for Clean Ganga (NMCG)

National AYUSH Mission (NAM)

National Biodiversity Mission

National Biopharma Mission (NBM)

National Electric Mobility Mission Plan, 2020

National Mission for Artificial Intelligence

National Mission for BioScience for human Health

National Mission for Deep Ocean Exploration (DOE)

National Mission for Electric Vehicles

National Mission for Empowerment of Women (NMEW)

National Mission for Green India (GIM)

National Mission for Natural Language Translation

National Mission for Sustaining the Himalayan Ecosystem (NMSHE)

National Mission for Waste to Wealth

National Mission on Strategic Knowledge for Climate Change (NMSKCC)

National Supercomputing Mission (NSM)

POSHAN Abhiyaan / National Nutrition Mission (NNM)

Shyama Prasad Mukherji Rurban Mission

Swachh Bharat Mission (SBM)

IndiaAI Mission

StartUp Cafe

Through StartUp Cafe, CED caters to identifying grass root innovations from TN student community thereby addressing the challenges and requirements of SDG 9.



The Sustainable Development Goals (SDGs), also known as Global Goals, are a set of 17 integrated and interrelated goals to end poverty, protect the planet and ensure that humanity enjoys peace and prosperity by 2030. The SDGs are anticipated to generate at least US\$12 trillion worth of market opportunities by 2030, which makes a strong business case for investing in opportunities aligned with the SDGs for investors and businesses.

The Startup Café, the annual prototyping hackathon, organized by CED is tailored to students in Tamil Nadu, aimed at fostering sustainable innovation aligned with SDG Goals and National Missions. The event focuses on addressing problems related to these goals, sourced from industry and government stakeholders. It spans multiple stages to engage students from all regions of Tamil Nadu. CED will provide mentoring and support to innovative projects emerging from Startup Café through CED Preincubation. The outcomes include technology transfer for industry readiness, innovation patenting, and the establishment of viable startups.

Through these initiatives our goal is to align with global sustainability efforts, and periodically mapping the identified innovations in-line with National Missions thereby communicating our sustainable efforts clearly with the rest of the world.

2023-24



ACCOLADES

11 Teams representing CED, Anna University participated in iTNT Student Pitchfest of UIMAGE TN - 2024. UimageTN, Asia's premier engagement platform for Technology, Entrepreneurs & Talent. Organized by the visionary Information Technology and Digital Services Department, Government of Tamil Nadu, this unparalleled tech experience platform is set to unfold on February 23-24, 2024, at the prestigious Trade Centre, Nandambakkam, Chennai.

Guruprasad N, 1st year Mech, Engg. secured 4th place for Health Monitoring Device in SHAASTRA Makeathon held at IIT Madras - 7 Jan 2024

Abirami, 3rd year, Mat. Sci. & Engg. secured first place in TANCAM's hackathon for Women in Engineering and won 1 lakh cash prize with the prototype development supported by CED MAKERS LAB. TANCAM's Hackathon for Women in Engineering is a dynamic and inclusive event designed to empower and inspire female engineers.

MaterialNEXT is a flagship Open Innovation event by Tata Steel across Pan-India and is based on key themes/challenges pre-identified by Tata Steel in the advanced materials domain. Aswin of Rubber & Plastics Tech, MIT secured 0.76 lakh cash prize for his T-core Idea.

The Road Ahead

Mass Awareness & Entrepreneurship Education

CED has created opportunities for community-inspired focused StartUp discussion among the students across the E-cells of Colleges via CATALYSEED community forum.

CED is establishing BIS Clubs (Bureau of Indian Standards) across University Departments to create awareness among student innovators on proposing / utilising the standards in respective technological domains.

In future, CED is planning to collaborate with BIS Office to apply for Standards / Certifications for University Laboratory facilities to attract testing / consultation services for BIS supported StartUps, and also proceed to establishing Cluster Labs for offering technological support to un-organised StartUps.

CED is proposing Curriculum based Courses on Innovation & Entrepreneurship to be included in UG curriculum from July 2024. CED is also in the process of establishing MoU with Wadhvani Foundation for utilising their LMS portal for offering additional support and mentoring to students pursuing I & E courses.

ACTION PLAN

Plans for the year 2024-25

Entrepreneurship Awareness &
Innovative Product Development (IPD) Opportunities
FOR ALL STUDENTS OF ANNA UNIVERSITY

MASS ENTREPRENEURSHIP TRAINING

To include I & E courses inside the Engineering Curriculum & to inherently nurture the IPD via targeted Entrepreneurship Training & Mentoring

ALIGNING WITH NATIONAL MISSION

To promote Innovation based R & D, all hackathons are to be announced aligned with National Mission.

ALIGNING WITH SUSTAINABLE DEVELOPMENT GOALS

To facilitate innovators to be more formally engaged with investors, all hackathons are to be announced in alignment with SDGs.

CED INTERNSHIPS

To provide Internships to students on I & E via Industry-Institute Partnerships

PARTICIPATION SUMMARY OF THE YEAR

2023-24

College of Engineering Guindy
Alagappa College of Technology, Anna University
School of Architecture & Planning, Anna University
Madras Institute of Technology
Annamalai University, Chidambaram
University College of engineering Villupuram
University College of Engineering Tindivanam
University College of Engineering Arni
University College of Engineering Kanchipuram
Aalim muhammed salegh College of Engineering
Prathyusha Engineering College
RMD Engineering College
RMK Engineering College
S.A. Engineering College
Sriram Engineering College
Sri Venkateswara College of Engineering & Technology
Vel Tech Multi Tech Dr Rangarajan Dr Sakuntala
Engineering College
Velammal Engineering College
Vel Tech High Tech Dr Rangarajan Dr Sakuntala
Engineering College
Gojan School of Business & Technology
J.N.N Institute of Engineering
St. Peter's College of Engineering & Technology
RMK College of Engineering & Technology
St. Joseph's Institute of Technology
DMI College of Engineering
Kings Engineering College
Panimalar Engineering College
Rajalakshmi Engineering College
Saveetha Engineering College
Sri Muthukumaran Institute of Technology
Sri Venkateswara College of Engineering
PB College of Engineering
Loyola Institute of Technology
Alpha College of Engineering
Panimalar Institute of Technology
ARM College of Engineering & Technology
Velammal Institute of Technology
TJS Engineering College, Chennai
Mohammed Sathak AJ College of Engineering
Anand Institute of Higher Technology
Easwari Engineering College
Jeppiaar Engineering College
Jerusalem College of Engineering
Meenakshi Sundararajan Engineering College
KCG College of Technology
Sri Sivasubramaniya Nadar College of Engineering
Agni College of Technology
St. Joseph College of Engineering
Dhanalakshmi Srinivasan College of Engineering &
Technology
Sri Sairam Institute of Technology
ARS College of Engineering
Chennai Institute of Technology
IFET College of Engineering

IFET College of Engineering
Karpaga Vinayaga College of Engineering & Technology
Mailam Engineering College
Sri Venkateswara College of Technology
Prince Shri Venkateswara Padmavathy Engineering
College
T.S.M Jain College of Technology
Jaya sakthi Engineering College
Sri Sairam Engineering College
Tagore Engineering College
V.R.S. College of Engineering & Technology
Dhaanish Ahmed College of Engineering
New Prince Shri Bhavani College of Engineering &
Technology
Rajalakshmi Institute of Technology
Surya Group of Institutions
A.R. Engineering College
A.K.T Memorial College of Engineering & Technology
Jawahar Engineering College, Chennai
Loyola-ICAM College of Engineering & Technology
PERI Institute of Technology
Adhiparasakthi College of Engineering
Arunai Engineering College, Tiruvannamalai
C. Abdul Hakeem College of Engineering & Technology
Meenakshi College of Engineering
Sri Balaji Chockalingam Engineering College, Arni
Kingston Engineering College
Oxford College of Engineering
Idhaya Engineering College for Women
PSG College of Technology, Coimbatore
Coimbatore Institute of Technology
NSN College of Engineering & Technology
K S R Institute for Engineering & Technology
Dhirajlal Gandhi College of Technology
Shree Sathyam College of Engineering & Technology
Dhaanish Ahmed Institute of Technology
Arjun College of Technology (Anna University)
Government College of Engineering - Dharmapuri
PSG Institute of Technology & Applied Research
Adhiyamaan College of Engineering
Mahendra Engineering College
Paavai Engineering College
PGP College of Engineering & Technology
K.S.R College of Engineering
SSM College of Engineering
Sengunthar Engineering College
Sona College of Technology
Vivekanandha College of Engineering for Women
Er. Perumal Manimekalai College of Engineering
Mahendra College of Engineering
Gnanamani College of Technology
Selvam College of Technology
Chettinad College of Engineering and Technology
Mahendra Institute of Technology (Autonomous)
Excel Engineering College (Autonomous)
R P Sarathy Institute of Technology, Salem

PARTICIPATION

SUMMARY OF THE YEAR

2023-24

Varuvan Vadivelan Institute of Technology
Bharathiyar Institute of Engineering for Women
Tagore Institute of Engineering & Technology
J K K Natraja College of Engineering & Technology
JKKN College of Engineering & Technology
Christ the King Engineering College, Coimbatore
Jai Shriram Engineering College
Knowledge Institute of Technology
Builders Engineering College
Vivekananda College of Technology for Women,
Tiruchengode
CSI College of Engineering Ketti
Erode Sengunthar Engineering College
Hindusthan College of Engineering & Technology,
Coimbatore
Government College of Engineering ,Erode
Karpagam College of Engineering
Kongu Engineering College
Kumaraguru College of Technology
Sri Krishna College of Engineering & Technology
Sri Ramakrishna Engineering College
Info Institute of Engineering
SNS College of Technology
Karpagam Institute of Technology
Sri Sai Ranganathan Engineering College
Sri Eshwar College of Engineering
Hindustan Institute of Technology & Science
P.A. College of Engineering & Technology
Dhanalakshmi Srinivasan College of Engineering,
Coimbatore
Adithya Institute of Technology
KIT - Kalaigarkarunaidhi Institute of Technology
Nehru Institute of Technology, Coimbatore
United Institute of Technology
Jansons Institute of Technology
Akshaya College of Engineering & Technology
KPR Institute of Engineering & Technology
Study World College of Engineering, Coimbatore
CMS College of Engineering & Technology, Coimbatore.
RVS Technical Campus
University College of Engineering Tiruchirappalli
Krishnasamy College of Engineering & Technology
CK College of Engineering & Technology
Nellaiandavar Institute of Technology
K Ramakrishnan College of Technology
M A M School of Engineering Trichy
SRM TRP Engineering College
Dhanalakshmi Srinivasan Engineering College(A)
Perambalur
E.G.S. Pillay Engineering College
Mookambigai College of Engineering
P.R Engineering College
Dr.Navalar Nedunchezhiyan College of Engineering
Kongunadu College of Engineering & Technology
(Autonomous)
M. A. M College of Engineering & Technology

K. Ramakrishnan College of Engineering
M R K Institute of Technology
Imayam College of Engineering
Sembodai Rukmani Varatharajan Engineering College
Sudhasan Engineering College
Anna University Regional Campus Tirunelveli
University College of Engineering Nagercoil
University V.O.C College of Engineering Thoothukudi
Ramco Institute of Technology
AAA College of Engineering & Technology
St. Mother Theresa Engineering College, Vagaikulam
Unnamalai Institute of Technology
Arunachala College of Engineering for Women
Francis Xavier Engineering College
Jayaraj Annapackiam CSI College of Engineering
Mepco Schlenk Engineering College
Nellai College of Engineering
P.S.R Engineering College
Sardar Raja College of Engineering
Sree Sowdambika College of Engineering Aruppukottai
St Xavier's Catholic College of Engineering
Dr.G.U.Pope College of Engineering
PonJesly College of Engineering
JP College of Engineering
Sri Vidya College of Engineering & Technology
Annai Vailankanni College of Engineering
Thiagarajar College of Engineering, Madurai
Anna University Regional Campus, Madurai
University College of Engineering , Dindigul
SSM Institute of Engineering & Technology
Vaigai College of Engineering
Mangayarkarasi College of Engineering
SRM Madurai College for Engineering & Technology
Nadar Saraswathi College of Engineering & Technology
P S N A College of Engineering & Technology,Dindigul.
Solamalai College of Engineering
SACS MAVMM Engineering College, Madurai
Fatima Michael College of Engineering & Technology
Ultra College of Engineering & Technology
Velammal College of Engineering & Technology
Vasavi Vidya Trust Group of Institutions, Salem

PARTICIPATION SUMMARY OF THE YEAR

2023-24

Akshaya Arts & Science College, Coimbatore
Amrita Vishwa Vidyapeetham
Annai violet Arts & Science College
B.S.Abdur Rahman Crescent Institute of Science & Technology
College of Agriculture Vellayani
Defence Institute of Advanced Technology
Gurunanak College
Hansraj College
Kongu Arts & Science College, Erode
Nehru Institute of Information Technology & Management
Nehru College of Engineering, Coimbatore
Oriental College of Technology
Pavai College of Technology
PES University
PRIST Deemed University
RVS Institute of Management Studies
Saveetha School of Management
Sri Ramakrishna College of Arts & Science
SRM institute of Science & Technology
SRM University
Thiagarajar Polytechnic College
Universal Business School
Vellore Institute of Technology (VIT), Chennai
Vellore Institute of Technology (VIT), Vellore
Vinayaka Mission's Kirupananda Variyar Engineering College, Salem
Vivekananda Institute of Information & Management Studies
Vivekanandha College of Arts & Science for Women (Autonomous)

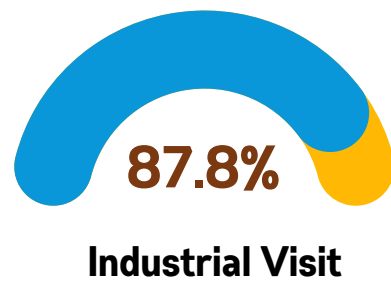
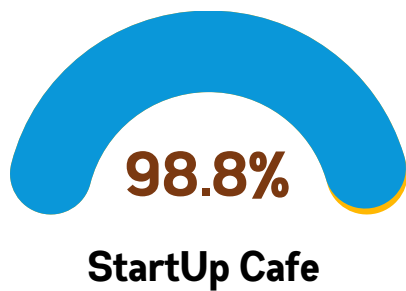
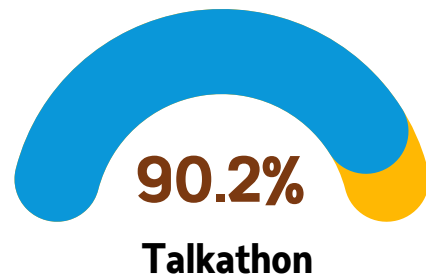
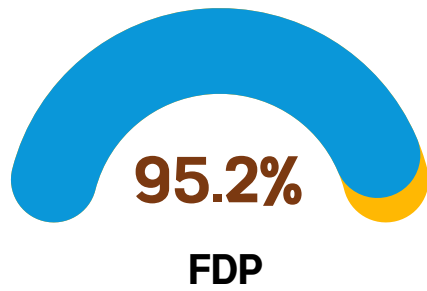
Schools

KRM Public School, Pertambur
Delhi Public School, Vijayawada
Govt Higher Secondary School, West Mambalam
Hobart Govt School, Chennai
Madrassa Govt School, Chennai
MGR Nagar GHSS, Chennai
Lady Wellington GHSS, Chennai
Govt Muslim School, Chennai
Suchitra Academy International School, Telangana
Venkateshwar Global School, Delhi
Sri Chaitanya Techno School, Chennai

Army Institute of Technology, Pune
Arvind Gavali College of Engineering Satara
Banda University of Agriculture & Technology, Banda
Brindavan College of Engineering
B V Raju Institute of Technology, Telangana
Central University of Rajasthan
COEP Technological University, Pune
Indira Gandhi National Open University
IIM Bodhgaya
IIM-Lucknow
IIT - Roorkee
Institute of Engineering and Technology (IET), Lucknow
Jadavpur University
Maharshi Markendraswar Deemed University Mullana, Ambala
Manakula Vinayagar Institute of Technology
Muthoot Institute of Technology & Science
Odisha University of Technology & Research, Bhubaneswar
RIT Kottayam
School of Management Studies, UOH
Shaheed Sukhdev College of Business Studies
Sharad Institute of Technology College of Engineering, Yadrow
Sri Indu College of Engineering & Technology, Hyderabad
St. Stephen's College, Delhi
Symbiosis Institute of Management Studies Pune

Other Institutions

Customer Satisfaction (CSAT) Rating



2023
2024

IMPACT REPORT

Centre for Entrepreneurship Development
#303, 2nd Floor, Platinum Jubilee Building
A.C.Tech Campus, Anna University, Chennai 600 025

PROTOTYPING

INNOVATION

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