



**Crescent**  
Innovation  
Incubation  
Council  
( A Section 8 Company Under Companies Act 2013 )

**ANNUAL REPORT**  
2021 - 2022

*3<sup>rd</sup> year  
Journey*

[www.ciic.ventures](http://www.ciic.ventures)



Crescent Innovation and Incubation Council



**ANNUAL**  
REPORT

**2022**

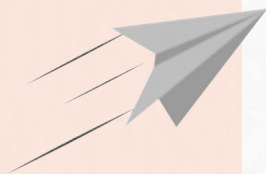
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# FOREWORD



**M. Parvez Alam**  
CEO & Director,  
Crescent Innovation  
and Incubation Council



2022 marks a new ingress, since Covid-19 caused commotion in most of our lives. In fact, even as there was a dip in the number of business initiatives and progress due the global pandemic, many successful innovative startups or businesses emerged from COVID lockdown period. The year 2021, 2020, and 2019 had the maximum onset of Indian unicorns with 44, 10, and 9 unicorns respectively. As of 9th February 2022, India houses 88 unicorns with a total valuation of \$ 295.99 Bn.

CIIC had a progressive transition from inception till 2021 marking a period of adaptation and realignment pushing through many challenges. We pivoted with the rest of the world and learnt how to move forward. As we've pushed through the uncertainty, we have met countless opportunities giving hopes and gratitude to CIIC startups in accelerating to global market as well as boosting the tier 2 & tier 3 startups through backward integration. We glided ourselves, rolled up the sleeves to support our startups from Madurai with a special focus on women empowerment and supporting social enterprises that address deep-rooted challenges. We invested in building awareness about entrepreneurship, encouraging quality mentorship through various national and international partnerships and facilitating funding support to various stages of startups.

With a forward integration strategy, we had an opportunity to facilitate the participation of 5 startups in the GITEX Future Stars, Dubai. Proud moment where one of the startups "Tradent Agromend Pvt Ltd" emerged as the runner up in the Supernova Challenge, Dubai amongst 75+ countries. This year we have launched specialized MBA course in Innovation, Entrepreneurship and Venture Development (AICTE approved) for the students who aspire to become entrepreneurs.

CIIC is strengthened by a power-packed team from Entrepreneurial and Managerial backgrounds to aid startups on technical and business front. I sincerely convey my gratitude to B. S. Abdur Rahman Crescent Institute of Science and Technology management for supporting us with the State-of-the-art infrastructure along with financial support. We extend our gratitude to Startup India. Govt. of India in considering CIIC in the early stage for SISFS fund of Rs. 5.25 Cr. I also extend my gratitude to Biotechnology Industry Research Assistance Council (BIRAC), Government of India for fuelling our growth by granting Rs. 1.8 Cr. I am happy to announce that 'INTEL Unnati lab' has been established in CIIC that can boost AI/ML/IOT-based projects in key areas of Industry 4.0 sector and in the emerging sector of Smart Mobility. We are truly grateful to Entrepreneurship Development and Innovation Institute –Tamil Nadu (EDII-TN) for providing grants under Innovation Voucher Program (IVP) to 27 startups with a total value of Rs. 87.25 L.

As we continue to move into 2022, change will continue to happen. Maybe at a slower pace or on the contrary even quicker, but we aim to achieve 10X growth over the coming years. Startups need to prepare for the unexpected. If we are to learn anything from 2020, it's to almost expect the unexpected. With the current favourable scenario, we can expect more policy interventions for a better conducive incentivised environment for startups. More of single window administrations, availability of funds, good practice trainings and of course speed up recovery measures for startup regulatory issues.

I hope you, your family and all of your loved ones continue to stay healthy and safe. Remember to take care of each other, as we all push forward into 2022.







## Mr. BSA Arif Buhari Rahman

Chancellor, B. S. Abdur Rahman Crescent Institute of Science and Technology  
Director, Crescent Innovation and Incubation Council

Due to the coronavirus pandemic, our country faced a huge set-back in its economic development. Many of the obstacles that entrepreneurs confront don't stop with the successful establishment of a firm based on a product; they evolve into new ones.

Even in the best of circumstances, entrepreneurship is a thrilling but a perilous endeavour. On the other hand, entrepreneurs are a unique breed: people who thrive on difficulties rather than fear them, pivot rather than dig in their heels in the face of change, and find opportunities where others see hurdles. After the United States and China, India has become the world's third-largest startup ecosystem. Indian startups have benefited from altering reforms, policies, and different government initiatives.

Joining a startup incubator, which will help develop your idea, is one way to get your business off the ground; Crescent Innovation and Incubation Council (CIIC) makes this a reality, which was launched in 2019 and allowed startups to learn from the personal experiences of successful mentors in their chosen industry. By mentoring incubated startups, reviewing them regularly, and promoting the development of these startups in India for social benefit, CIIC hopes to encourage an entrepreneur-friendly culture around academia and research. In three years, CIIC's goals have resulted in creating 120 startups. It has progressed to the point that it now provides significant prospects for startups. During the last decade, women's entrepreneurship has been identified as a vast untapped source of economic growth. Entrepreneurship among women is a recent phenomenon; our Madurai campus focuses on creating a dynamic environment among entrepreneurs and women in tier 2 and tier 3 cities to meet the challenges and opportunities of changing times.

# MESSAGE...



## Mr. Abdul Qadir A Rahman Buhari

Pro-Chancellor, B. S. Abdur Rahman Crescent Institute of Science and Technology  
Director, Crescent Innovation and Incubation Council

Innovation and entrepreneurial ventures pave way for surge in newer technologies. Many Incubators have developed in order to assist startups with the right resources to flourish in the market. India is one among the top five countries in the world which is actively framing policies and schemes to accelerate startup economy. At present, our country houses 88 unicorns (as on February 2022) with a total valuation of \$ 295.99 Bn. Many flagship programs by Government of India such as BIRAC, NSTEDB, and NITI-AYOG are involved in developing businesses through incubators among educational and research institutions.

This has been practically achieved through Crescent Innovation and Incubation Council (CIIC) which started in the year 2019 with the main aim of exploring innovative ideas by providing the right platform. I am happy to note that CIIC has been nurturing startups through their Triple M strategy – Money, Market and Mentor. Collaborative activities of CIIC with other incubators in Chennai and other cities, has boosted the entrepreneurial ecosystem. Through the right resources, ideas are getting transformed into commercial products. In this three-year duration, CIIC has supported about 120 startups. It is evident that CIIC will lead the way over the coming years, and I am sure that CIIC will mould successful entrepreneurs with the right resources that in turn may turn startups to successful unicorns.

# MESSAGE...





Mr. Khalid A.K. Buhari,  
Board Member, B. S. Abdur Rahman Crescent Institute of Science and Technology  
Director, Crescent Innovation and Incubation Council

It gives me immense pleasure to know that Crescent Innovation and Incubation Council (CIIC) has successfully completed 3 years of its journey in supporting aspiring startups. CIIC has created an ecosystem that supports the startups that are incubated with appropriate resources. CIIC is a one-stop-shop to access the mentors, get financial support and to launch the products or services to the market. Through CIIC, entrepreneurial dreams of students get transformed into reality.

Startups incubated in CIIC is combining innovation capabilities and sustainable product portfolios with complementary technologies and customer industries. As a result, CIIC is transforming as one of the leading incubators in the country. CIIC is spreading its wings to bring up entrepreneurial ecosystem in our state by establishing a campus in Madurai where 10+ startups have already been incubated. It is good to see, CIIC is planning to develop the entrepreneurial ecosystem in the tier 2 and tier 3 cities like Madurai, Trichy, Ramanathapuram etc., I hope this will motivate the young Entrepreneurs in those areas to kick start their startups. On this occasion, I extend my warm greetings to CIIC team and incubated startups all success.

# MESSAGE...





## Mr. Syed Mohammed Bukhari

Board Member, B. S. Abdur Rahman Crescent Institute of Science and Technology  
Director, Crescent Innovation and Incubation Council

Innovation and entrepreneurship have accelerated the economic development in India and around the world by encouraging budding and enthusiastic entrepreneurs with sparkling ideas to become job providers. Academic incubators play a vital role in escalating innovative ideas of students, faculty, and other entrepreneurs with the right infrastructure and financial resources. The Institution's Innovative Council (IIC) under the Ministry of Education has facilitated the incubators with the appropriate know-how to guide Higher Education institutions (HEIs) for promoting students' driven innovations and to engage the students and faculty in innovation and start up activities in campus by drafting the National Innovation Start-up Policy (NISP).

I am glad to notice that CIIC has created an environment that fosters innovation which is highly commendable. The efforts taken by CIIC in incubating and accelerating the startups has caught national attention through various programs conducted such as the Smart India Hackathon (SIH), National Innovation Contest (NIC) and Atal Ranking of Institutions on Innovation Achievements (ARIIA) activities. CIIC has been in the forefront in providing acceleration support along with the Triple M-money, market and mentor support. Through global hybrid accelerator program, CIIC has made a presence in Dubai and has covered the entire Middle east and Africa through Numuv ventures. Further, CIIC has now ventured into European Union market in countries such as Portugal and Lisbon through go-to-market and access-to-market strategy. Some startups were given an opportunity to pitch on an International Platform at the GITEX Future Stars event, Dubai, UAE. The students and faculty have been motivated to establish startups by providing the right resources, environment, and mentoring to venture into global market. I convey my best wishes and appreciation to the CIIC team for their efforts

# MESSAGE...





## Dr. A. Peer Mohamed

Vice Chancellor, B. S. Abdur Rahman Crescent Institute of Science and Technology  
Director, Crescent Innovation and Incubation Council

Today, amidst a struggling economy, India has witnessed many startup successes. The potential for growth and economic impact is what truly defines an entrepreneurial business. Startups have emerged as engines of growth for our economy. Academic Incubators, on the other hand, assist the startups with much longer-term business development by providing startups with resources to design and build an efficient and sustainable business model. They seek to mould startups at the idea stage into successful self-sustaining businesses.

I am glad to say that CIIC has been supporting entrepreneurs, students, and faculty from BSACIST by guiding them through the process of setting up startups, and connecting them to important resources such as funds, mentors, infrastructure, and investors. There has been a steady increase in the number of faculty startups over the years which is appreciable. CIIC has been successful in identifying and acquiring various grants by the government and has established collaborations with international and national partners. I am delighted to notice that CIIC has been successfully expanding in the campus and in Madurai to support the growing influx of startups. CIIC has developed a good access and reach to the market to sustain the growing ecosystem by the various activities that are aligned with the events suggested by IIC of Ministry of Education.

# MESSAGE...



## Dr. A. Azad

Registrar, B. S. Abdur Rahman Crescent Institute of Science and Technology  
Director, Crescent Innovation and Incubation Council

The startup culture has taken over ever since the coronavirus pandemic hit the world that resulted in loss of economy. Innovation and entrepreneurship can be considered a driving force for economic growth, employment creation, and competitiveness in societies. Higher Educational Institutes have been mandated by the AICTE and other educational bodies to promote entrepreneurial activities in the form of an incubator. Considering the overall activities of B. S. Abdur Rahman Crescent Institute of Science and Technology, including the innovation and entrepreneurial activities of CIIC, our institute has been accredited with A+ grade by NAAC. Universities have started playing dual role as producers and disseminators of knowledge. Academic incubators encourage conversion of innovative ideas to stable businesses by providing required resources. Innovation in academic institutions brings out fresh ideas that pose as potential startups.

I am pleased to know that CIIC has been actively involved in incubating and mentoring startups. It has been actively involved in executing the initiatives of the Ministry of Education with regard to innovation by establishing various cutting-edge technologies in different domains. Since 2019 about 120 startups have been incubated under three major thrust areas- Life Sciences, Industry 4.0 and Mobility & Transport. CIIC provides a favorable ecosystem for nurturing startups that help in conversion of ideas into products. It is dedicated to serve and guide the entrepreneurs by creating a huge market, and by providing targeted resources and services to early-stage ideas of students and entrepreneurs.

# MESSAGE...



# EXECUTIVE SUMMARY



## B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY



B.S. Abdur Rahman Crescent Institute of Science and Technology (BSACIST) was founded by Alhaj Dr. B. S. Abdur Rahman Sahib. Through the long history of 37 years of excellence, the Institution has offered access to a wide range of academic opportunities. With 54 programmes, grouped under 12 different Schools, 31 Undergraduate programmes, 23 Postgraduate programmes, and Ph.D. (in all the departments). BSACIST is a rising stalwart in higher education with promising Quality, Security and Placement

### VISION

- BSACIST strives to be a “Research Intensive Institution” through various quality enhancement and sustainable initiatives.

### MISSION

- To offer Ph.D. programme in all the Departments of the Institution
- To offer Research Fellowships (JRF & SRF) in all the Departments to attract young talents
- To conduct periodical Review Meetings for research scholars to ensure Quality
- To disseminate the Research findings through Publications
- To introduce Innovative Schemes to encourage quality research & to increase number of Research Publications
- To introduce a conducive ambience so as to bring in a research culture

### SALIENT FEATURES:

- Accredited with “A+” Grade by NAAC
- Certified ISO 9001:2015 by DNV-GL
- Crescent Innovation & Incubation Council (CIIC) - a Business Incubator with 120 Startups
- Career Guidance & Counselling
- Soft Skill Development to enhance Employability
- Placement and Training Cell
- Entrepreneurship Development Cell – EDC
- Industry Institute Partnership Cell (IIPC) Secured Several Funded Research Projects

### PROGRAMMES OFFERED:

UG Programmes – 31  
PG Programmes – 23  
Ph.D - In all Disciplines



## SCHOOLS OF EXCELLENCE:

1. Crescent School of Business – Evolving Leaders into Entrepreneurs
2. School of Architecture – Architects of Future Smart Cities
3. School of Law – Compliance Matters and Jurisprudence Prevails
4. School of Infrastructure – Riding the Infrastructure wave successfully
5. School of Mechanical Sciences – Gearing up for the “MAKE IN INDIA” Mandate
6. School of Electrical and Communication Sciences – Engineered for Networking success
7. School of Computer Information & Mathematical Sciences – Cutting Edge Pedagogy
8. School of Life Sciences – Sustaining Healthy Lives
9. School of Physical and Chemical Sciences
10. School of Pharmacy
11. School of Social Sciences and Humanities
12. School of Arabic & Islamic Studies

## RECOGNITIONS:



## TRAINING AND RESEARCH

BSACIST provides Training and Research in Engineering, Science, Technology and Management. In supporting the Research, the University is equipped with advanced instruments and laboratory facilities to cater the needs for the Researchers. Also, the Departments are equipped with state-of-the-art equipment and software for carrying out research.

Faculty members published more than 1,315 papers in peer reviewed journals with good citation and h-index. Presented many of their research works at National and International conferences, 799 Books edited/Book Chapter contributed/Books published with ISBN-ISSN. Developed/guided to develop some products for commercialization.





## CRESCENT INNOVATION AND INCUBATION COUNCIL (CIIC)



Crescent Innovation Incubation Council (CIIC), an innovation arm of BSACIST was incorporated in 2018 through entrepreneurial activities started in early 90's. CIIC aims in creating an impact on economic development and community wealth. CIIC majorly focuses on converting the Crescent students (Under Graduate, Post-Graduate and Research scholars), faculty and alumni into successful startups. The main strategy is to convert the patents and publications into commercial products. CIIC support the startups with Triple 'M' strategy (Mentor, Money and Market)

### VISION:

To become a University-based Startup Business Incubator of Excellence, reforming entrepreneurial student aspirants and startups into profitable entities, thereby creating an impact on the economic development and community wealth

### MISSION:

- Recognize & Nurture students, faculty, and alumni into start-ups.
- Create and promote collaborative networks through partnerships between academia, industry, government.
- Create facilities through establishing Centres of Excellence
- Increase and advance the in-house operational skills for leveraging entrepreneurial expertise and resource network
- Identify & nurture top-notch entrepreneurs in Lifesciences, Industry 4.0 and Mobility & transportation through expert mentoring and also foster lean start-ups to sustainable companies.

## GOVERNMENT FUNDS RECEIVED SO FAR:



Confederation of Indian Industry



- **Rs. 1.80 Cr.** by BioNEST, BIRAC, Dept of Biotechnology, Ministry of Science & Technology, Govt. of India
- **Rs. 5.25 Cr.** by Startup India Seed Fund Scheme, Startup India, Department for Promotion of Industry and Internal Trade, Ministry of Commerce & Industry, Govt. of India
- **Rs. 87.25 lakh** Pre-seed fund received by CIIC startups By EDII-TN, Govt of Tamil Nadu. CIIC is the 1st Incubator (Knowledge Partner) in Tamil Nadu to enable 27 startups to receive IVP funds
- **Rs. 4 Lakh** sponsored for Dubai Expo by StartupTN | **Rs. 3.5 Lakh** was awarded for being Top 12 Business Incubator of Tamil Nadu as part of the "Scale-up Programme"
- **Rs. 1 Lakh** raised for conducting CONNECTathon – A National level hackathon



## BOARD OF DIRECTORS



Mr. Khalid A. K. Buhari  
Director



Mr. BSA Arif Buhary Rahman  
Director



Mr. Abdul Qadir A. Rahman Buhari  
Director



Mr. Syed Mohammed Bukhari  
Director



Dr. A. Peer Mohamed  
Director



Dr. A. Azad  
Director



Mr. M. Parvez Alam  
Director & CEO

## BOARD OF ADVISORS



Mr. Ahmed A.R. Buhari  
Advisor



Mr. Ashraf A. Rahman Buhari  
Advisor



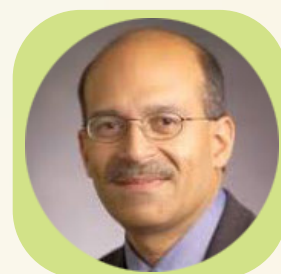
Dr. Taslimarif Saiyed  
Advisor



Mr. Chandu Nair  
Advisor



Mr. Reji Joseph  
Advisor



Dr. Rajan Srikanth  
Advisor

## OUR TEAM



**Mr. M. Parvez Alam**  
CEO & Director



**Mr. C.N. Prem Kumar**  
Head-Incubation, Strategic  
Operations & Seed Funds



**Dr. Nisha Mukund**  
Head-Life Sciences,  
Acceleration & Investments



**Mr. T R. Natarajan**  
Head- Industry 4.0,  
Startup Engagements & Partnerships



**Mrs. Yasmin Khadher**  
Finance Officer



**Mr. Ramaiah Chidambaram**  
Manager Industry-4.0



**Mr. M. Dinesh**  
Assistant Manager-R&D



**Ms. Bhuvaneshwari  
Nagarajan**  
Assistant Manager-  
Seed Funds & Accreditation



**Mr. Kiran**  
Associate-  
Partnerships & Market Connect



**Ms. Parvathy S**  
Associate-Life Sciences



**Ms. Alisha Rachel Abraham**  
Associate-  
Special Projects & Acceleration



**Ms. Seema A Kulkarni**  
Associate-  
Special Projects & MBA-IEV



**Mr. Gaurav Yadav**  
Associate-  
Training & Mentor Connect



**Mr. Udayanan**  
Associate-  
International Projects



**Mr. Shree Jayaram**  
Associate-  
Special Projects & MBA-IEV



**Mr. M. Kavin Prabhu**  
Administrative Officer



**Ms. Rubika**  
Assistant - Life Sciences



**Mr. P. Kumareshwaran**  
Associate-Graphics & Media



# MISSION



- Recognize & Nurture students, faculty, and alumni into start-ups.
- Create and promote collaborative networks through partnerships between academia, industry, government.
- Create facilities through establishing Centres of Excellence
- Increase and advance the in-house operational skills for leveraging entrepreneurial expertise and resource network
- Identify & nurture top-notch entrepreneurs in Life Science, Industry 4.0, Mobility & Transportation through expert mentoring and also foster lean start-ups into sustainable companies.

# VISION

To become a University-based Startup Incubator of Excellence, reforming entrepreneurial student aspirants and startups into profitable entities, thereby creating an impact on the economic development and community wealth





# IMPACT CREATED BY CIIC

**120**  
Startups

**78**  
Partnerships

**45**  
University  
Patents

**175**  
Workshop  
&  
Events



**₹ 180 L**

Grant received from  
BIRAC, BioNEST  
Dept of Biotechnology  
Ministry of Science  
and Technology  
Govt. of India



**₹ 525 L**

Grant received under Startup  
India Seed Fund Scheme  
from Startup India  
DPIIT,  
Ministry of Commerce  
& Industry  
Govt. of India



**₹ 87.25 L**

Received startup seed  
funding grant under  
Innovation Voucher Program  
by Entrepreneurship  
Development & Innovation  
Institute (EDII), Govt. of  
Tamil Nadu

**StartupTN**

**₹ 7.5 L**

Received a prize money from  
StartupTN towards  
ScaleUp – Incubator capacity  
building programme &  
participation in GITEX Future  
Stars, Dubai



**₹ 1 L**

Management  
Fee received for  
conducting  
CONNECTathon - A national  
level Hackathon

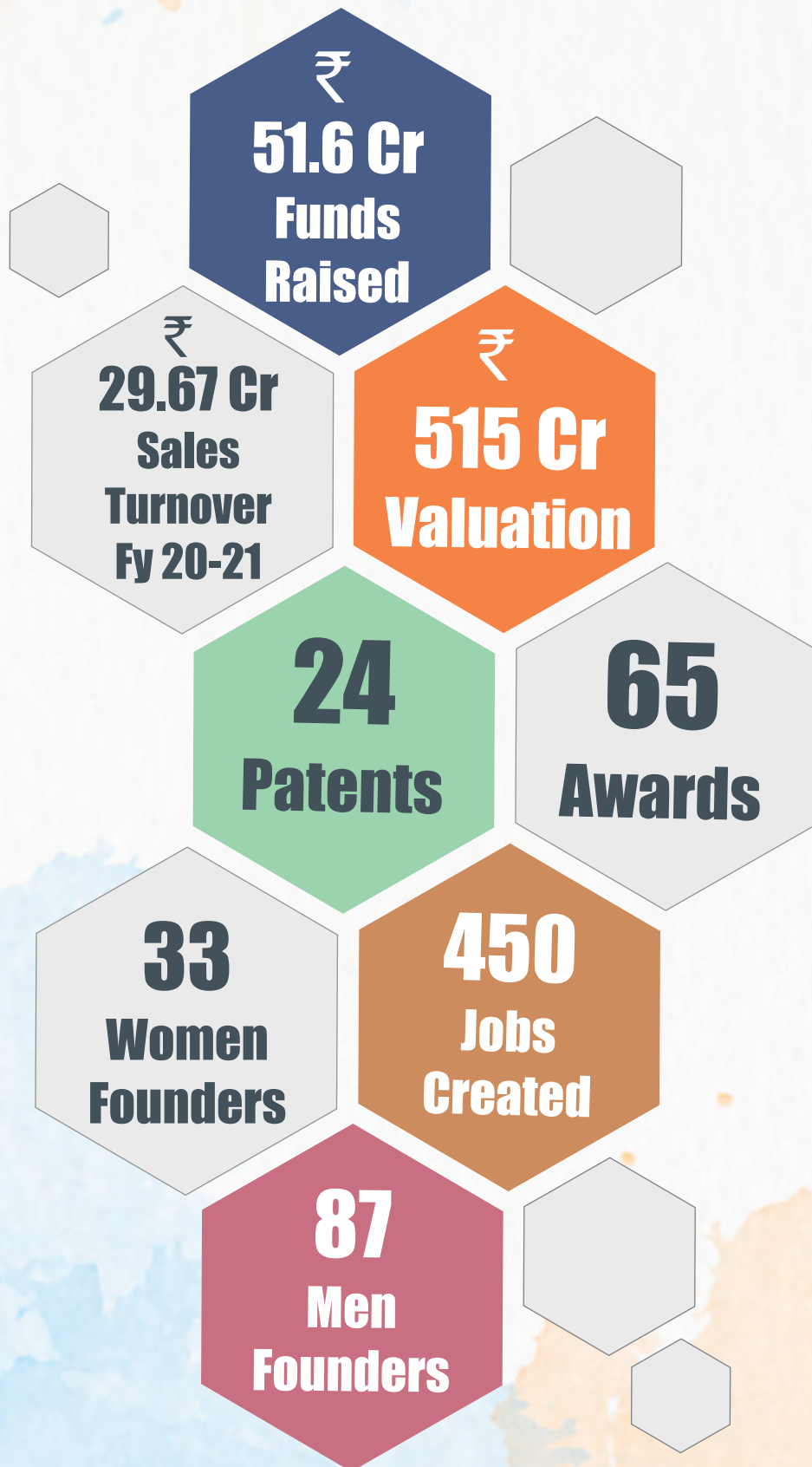
**BioSpectrum**  
the business of Biotechnologies

Recognized as  
**3rd Top  
Private**  
Bio Incubator  
in India



European Commission  
has recognized CIIC as an  
Indian Incubation Partner

# IMPACT CREATED BY **CIIC STARTUPS**



# Startup Infographics

60%

**LIFE SCIENCES  
STARTUPS**

Bio-Pharma | Bio-Energy  
Bio-Services | Bio-Industry  
Med-Tech | Agri-Tech

36%

**INDUSTRY 4.0  
STARTUPS**

AI | IoT | ML | AR / VR  
Cloud Computing  
Automation | Simulation  
Integration | BIG Data  
Cyber Security

4%

**MOBILITY &  
TRANSPORTATION  
STARTUPS**

Drone Technology |  
Smart Electric Vehicle |  
EV Battery Management



38

**IDEATION**  
Stage **STARTUPS**



29

**PROTOTYPE**  
Stage **STARTUPS**



41

**REVENUE**  
Stage **STARTUPS**



12

**GROWTH**  
Stage **STARTUPS**

71

**External  
Startups**

13

**Faculty  
Startups**

10

**Alumni  
Startups**

26

**Student  
Startups**



# CIIC FACILITIES



# 1. LIFE SCIENCES



**CIIC received Rs. 1.80 Cr.** by BioNEST, BIRAC, Dept of Biotechnology, Ministry of Science & Technology, Govt. of India and has established well-equipped labs for the startups especially in **Molecular Biology, Microbiology and Plant Biotechnology** under the BioNEST scheme.

Various labs set up under Life Sciences are:

- i. Microbiology Lab
- ii. Molecular Biology Lab
- iii. Analytical Lab
- iv. Deep Freezer Room/Sterilization Room
- v. Plant Tissue Culture Lab



**Molecular Biology**



**Analytical Lab**



**Microbiology Lab**



**Plant Tissue Culture**



**Sterilization Room**



**Deep Freezer Room**



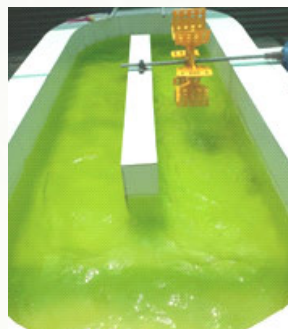
## vi)Omics Analytics Lab

Data interpretation from the central dogma of life i.e management of large volume of data derived from different domains including **Genomics, Transcriptomics, Proteomics, Metabolomics, Phytoinformatics, Cheminformatics, Toxicoinformatics**



## vii)Centre for Microalgal and Nanotechnology

Augmentation of Microalgal biomass for sustainable utilization through Nano-biotechnological procedures to develop into value added products such as Biodiesel, Biochar, Biokerosene, Feed, Peptides, Liquid fertilizer, and Carbon nanomaterials, Spirulina tablets.





## viii) Acadicell- CIIC Stem Cell Lab

Industry standard **state-of-the-art cell culture facility** has been set up that includes a spacious **class 10000** clean room with top-of-the-line equipment. It also involves molecular biology and cytogenetics laboratories for research projects.



## WORK ACCOMPLISHED

- Assess stem cells and the released extracellular vesicles under different growth conditions.
- Beneficial effects of extracellular vesicles used for the treatment of the degenerative diseases
- Research on Cancer studies as stem cells possess anti-cancer properties
- Study on all types of therapeutics

## ix) Centre for Research in Precision Agriculture and Rural technologies

Precision Agriculture centre facilitates startups as a launchpad and also as a farm for pilot-scale studies for various biotechnological research. CIIC supports the Agri-tech Startups by providing the space (for pilot study) for their prototype / product validation and development

### WORK ACCOMPLISHED

- Autonomous Farming - Farmagain Agro Private Limited startup set up an IoT-based fully autonomous system (GroTron) for polyhouse. The farm is fully automated by controlling Drip irrigation, Foggers, and Fertigation systems. Soil temperature, Soil moisture, Atmospheric temperature, and Atmospheric Humidity are continuously monitored by a solar-powered control module.
- Water Management system - WEGoT Utility Solutions Private Limited startup installed their patented water flow monitoring system, an IoT-based ultrasonic water flow sensor, to accurately monitor water flow remotely.
- Autonomous Drip Irrigation System - Shrimp Hoard Technologies Private Limited installed their IoT-based automated irrigation system.
- Mushroom Farm Automation - Impensus Electronics set up their fully automated and remote monitoring mushroom cultivation farm with integrated IoT gateway. The Farm automatically controls Temperature, Humidity, Carbon Dioxide, and Light levels inside the mushroom cultivation area.



Developed AI based Automatic tractor



GroTron® "Autonomous Precision Farming Platform that encompasses all facets of Agriculture using AI/ML/IoT



Developed "Wisdom Water Management System" and Smart Water Meters for Agriculture needs



Developed AI based sensors for Controlled Environment Mushroom Cultivation





## 2. INDUSTRY 4.0

Intel has a program known as Intel® Unnati– data centric Initiatives for emerging technology under which AUK Computing Pvt Ltd, Bangalore an Intel approved Vendor, shall deploy Intel Recommended hardware and software for the lab and related training curriculum on Intel® architecture (IA).

### i) Intel - AI Lab

- Artificial Intelligence already changed the perspective of a common man beyond the imagination on the day-to-day life process ever before.
- AI Lab has state-of-the-art lab facilities in associated with Intel. It is one of its kind to conduct advanced research activities in the field of AI/ML. We are also authorized to conduct intel-certified skill development courses for Start-ups, Students and Faculties.





Internet of Things is the emerging technology that connects the physical devices to the cyber systems or Internet. IoT lab facilitates the communication of sensors data or device control through interfacing the controllers or processor to the internet using cloud



Cloud computing is the on-demand availability of computer system resources, especially data storage and computing power, without direct active management by the user. It's the hard core technology used in AI & IoT with an exclusive cloud offerings based on the technology requirement along with mentoring.



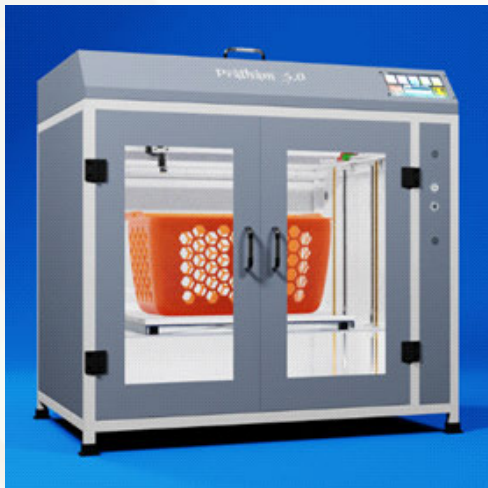
## iv) Robotics Lab

Robotics is one of the emerging sectors which already revolutionized the industrial sectors by automating the critical and dangerous tasks. The Robotics lab work spans from conceptualization of the robot, prototype development and also to the deployment of the robot in the real time applications and provide facilities to develop robotic prototypes



## v) Smart Manufacturing Lab

Smart manufacturing is a sector in which manufacturing equipment connected with intelligent systems i.e., computers to increase the productivity. Smart manufacturing differs from conventional manufacturing by decreasing the product lead time in production and also easily adaptable to design changes





# 3. MOBILITY & TRANSPORTATION

## Intel - Smart Mobility Lab

Smart Mobility is a new type of intelligent system which enables to make transportation in an effective way by continuously monitoring the vehicle condition and driver's performance remotely along with establishing state-of-the-art Intel's Smart Mobility sensors installed in vehicles to make transportation easier and effective. Smart mobility lab has control over the sensors that can be readily deployable in the real vehicles.





## 4. OTHER CENTRES:

### 1).Centre for Intellectual Property Rights(CIPR) & Technology Transfer Office (TTO)

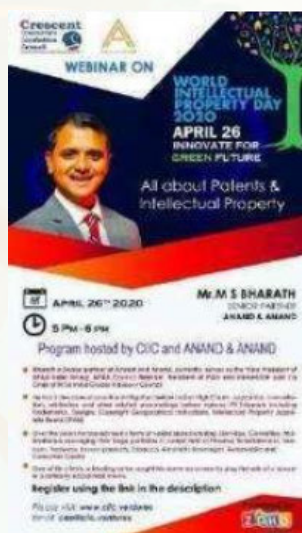
CIPR & TTO protect the innovative ideas of the inventors from commercial exploitation and handles the IP and promote transfer and commercialize patented technologies



CIIC shall act as Business Development Partner with CCAMP, Bangalore exclusively for Office of Technology Transfer (OTT) in the territory of Chennai, Tamil Nadu and identify potential Clients including but not limited to Institutions, Organizations, Individuals, Startups, Corporate Entities

#### • **ACTIVITIES DONE:**

- Workshop on IPR by Dr. Kantha Babu, Anna University
- Webinar on Identifying Intellectual Property Component at the Early Stage of Innovation by Mr. Sasi Kumar Chandran, Founder & CEO, HUMCEN
- Webinar on Ideas into Intellectual Property Filing by Mrs. Preethi Narayanan, Patent Consultant
- Event Organized on IVP awareness programme by EDII, TN
- Visits to IP cells in and around Chennai
- Participation in KAPILA program by Ministry of Education
- Webinar on Biotech start-ups Funding and IPR opportunities by Dr. Sonali Tandon, Dr. Sulthan Halifa
- Visit to IPM Cell office at IIT Madras regarding the Technology Transfer Office (TTO)



## ii) Centre for Teaching and Innovative Learning (CITL):

CITL supports and creates e-content for startups promotional activity and online educational technologies with quality content via rich media.



## iii) Centre for Prevention and Control of Corrosion in Concrete Structures (CPC3S)

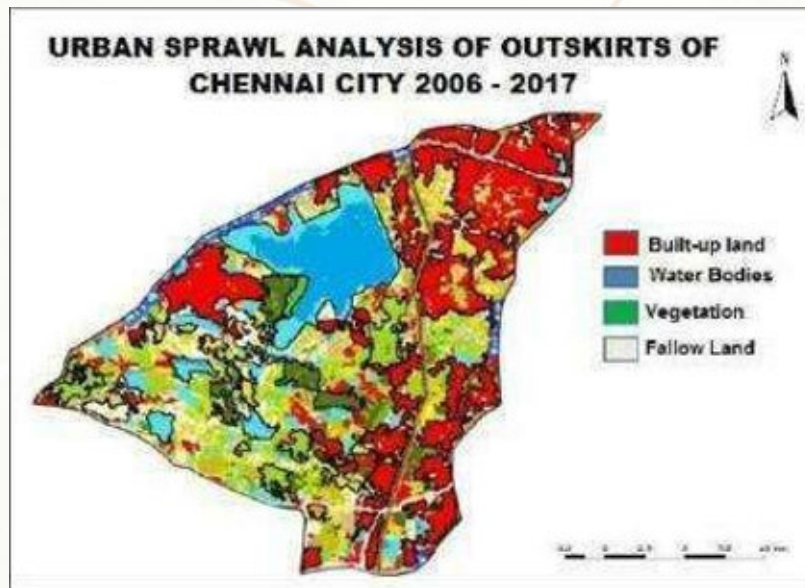
CPC3S aspire a pioneer in creating awareness of corrosion threat and development of the techniques for corrosion prevention by developing concepts for the prevention and control of corrosion in concrete structures exposed to Marine environment and emphasizing on repair and rehabilitation of damaged structures by corrosion resulting in the durability related quality assurance documents





## iv) Centre for Remote Sensing and Geographic Information System (GIS)

GIS stands as a leading centre in providing solutions on real time problems using the remote sensing and geospatial techniques by developing Applications/products for GIS platform through web/mobile







# CIIC MADURAI CAMPUS





CIIC has expanded to **Madurai** to nurture rural startups from **Tier 2 & Tier 3** cities of Tamil Nadu.

CIIC will tap innovation arising from rural areas by nurturing the students from universities & colleges of **Tier 2 & Tier 3** cities by providing them with entrepreneurial skills, taking these ideas and innovation to the global market reach. CIIC- Madurai is targeting **innovations arising from Tier 2 and Tier 3 cities**. Nurturing rural innovations arising from locations within a **radius of 100km** from CIIC-Madurai office.

CIIC has set up its satellite centers with **90 acres with 10,000 sq. ft.** for Incubation services partnering with Institutions like **Native Lead Foundation** - an established organization who have successfully empowered and established natives of small towns at Madurai.

CIIC also aims to create the **BUSINESS ENVIRONMENT at MADURAI** with the following objectives :

- Involving students of Food processing to acquire skills in processing & marketing techniques
- Imparting training to learn the state-of-art-techniques for business promotion
- Empowering women of self-help groups of the region to practice the scientific way of production, packing and marketing their own food products
- Allowing micro, small and medium scale enterprises to utilise the lab facilities to produce their products with Memoranda of Understanding with the Institution

## THRUST AREAS:



AGRICULTURE



MARINE-TECH



FOOD-TECHNOLOGY



## CIIC – MADURAI STARTUP PROGRAMS DONE:

11 Startups have been incubated at CIIC, Madurai under various Thrust areas such as Life Sciences, Industry 4.0 and Mobility & Transportation





CIIC- Madurai Startups Induction Programme organised on 28th December 2021








Session on **Digital Marketing** - the Key to Business Success and Startups pitch at **CIIC-Madurai**

## MADURAI STARTUPS

STARTUP NAME	DESCRIPTION	LOGO
Naked Nature Biotics	Naked Nature is into manufacturing skin care products without any influence of harsh chemical which are organic and handmade	
Bakers Room	Delivering quality baked goods without any preservatives to maintain a healthy lifestyle	



STARTUP NAME	DESCRIPTION	LOGO
Medcot	Medcot provides automatized cot for immobile and bedridden senior citizens	
Gtrendz	An exclusive E-commerce site for footwear and accessories in India	
INSES	An online market that provides installation, maintenance, and handyman services for all home needs. It acts as a bridge between customers and technicians connected through social networks.	
Truck Taxi	Cargo services which is lagging in domestic market, in that case there is no proper services for customers for lifting the cargos. Hence Truck Taxi is acting as bridge to consumers and mini truck owners and gets mutually benefited.	
Raj Enterprises	Need to grow Wheat Grass and sale all over the world to ingress people immunity power	
Enfance	Enfance is one of the pioneer child therapy centres catering children with developmental issues from day 1 to 15yrs. Enfance deals with tender issues faced by children in their movement, play, speech, language, hearing, learning and behavior and help them eliminate their developmental issues which will aid them in developing their potential skill to overcome their delay.	
D2D Angaadi	Synergies the success mantra of both E – Commerce & Local retail stores to deliver a niche bundle of products & services at customer's doorstep in Tier 2 & 3 cities.	
AASVA Technologies	AASVA Technologies is the Custom ERP Software Development company for Construction Sector and we provide Software Development services to all IT and Non IT Ventures and entrepreneurs with long term support.	
Brilliant	Brilliant is a Mobile Application that helps you to Access Hundreds of Tuition Centers and Coaching Institutes. Based on Your Location, Budget, Learning Method, Etc. Now! You can Join The Best Tuition at an Instant.	

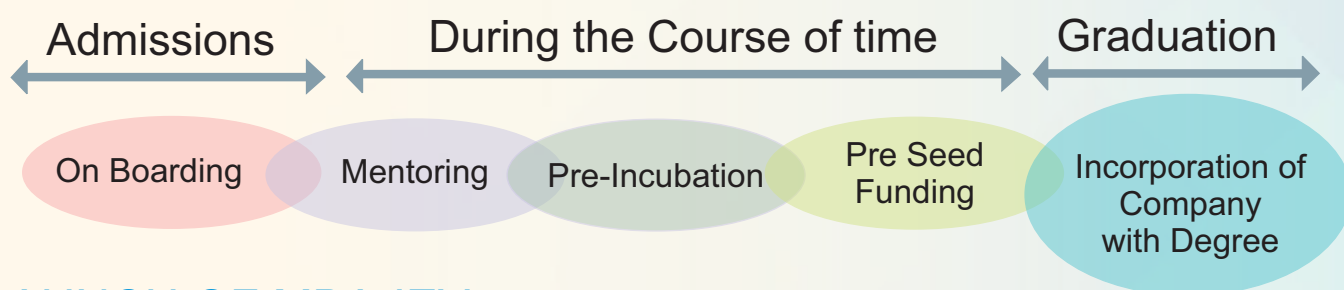


MBA-IEV





BSACIST is one of the 21 Institutes in India approved by AICTE for conducting MBA in Innovation, Entrepreneurship and Venture Development (MBA IEV) under the banner of National Innovation Startup Policy (NISP). The programme aims to nurture and produce new-generation entrepreneurs with the right business skills whilst studying and simultaneously earning master degree. This course is a special mould of experiential learning where students will be running their own venture taught by faculties from Industrial and entrepreneurial backgrounds. The trail of the programme is to create high scalability ventures with innovative ideas and business models, to create employment opportunities and thereby contributing to the economic development of the country.



## LAUNCH OF MBA-IEV:



## OBJECTIVES:

- To provide a holistic ecosystem for venture development such as access to innovation fellowships, grants, IP & Regulatory services and connecting to Angels and VC firms.
- To create IPs out of the innovative technologies/processes/products/designs developed by the students and proper technology innovation management practices should be built in house.
- To develop a strong mentor network and partnerships with global incubators and leverage from the collaboration on student startups exchange programmes.
- To facilitate establishment of global startups which is the main objective of such programmes.





**Rs. 10,000 disbursed to each of the 8 students of MBA in IEV for their projects**

## OPPORTUNITIES AT CIIC:

- Innovative and Practical oriented programmes
- Experiential learning through Hands-on training, Internships, building intellectual skills
- Establish Technology Ventures with Patent rights
- Pitching ideas for Funding from Government, NGOs, Angel Investors and Vcs  
Customized Curriculum & Academic Modules (Industry Specific Verticals)
- Pre-incubation and incubation support at the institute for the students  
Incubation Residency Learning Program & Handholding with all Incubation facilities including operational space
- Ability to traverse a path of entrepreneurship and practice venture as part of academic curriculum to obtain the master's degree

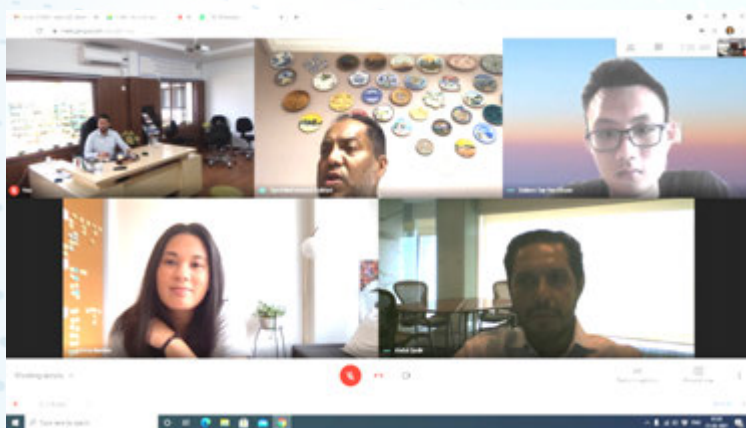


# VISITS & MEETINGS

International - National



## INTERNATIONAL VISITS



**Dated 24th March 2021:** CIIC team had a meeting with the Accelerating Asia Accelerator



**Dated 19th April 2021 :** CIIC has collaborated with C-iHUB Accelerator (Middle East focused accelerator and Gibraltar Technologies, UAE to provide "Access to Market (A2M)" for our CIIC startups. CIIC jointly with C-iHUB will be supporting CIIC startups with Triple 'M' - Market, Money, Mentor connections in MENA (Middle East /North Africa) markets.



**Dated 20th April 2021:** CIIC team visited the Dubai Science Park, UAE. An elaborate discussion was conducted with the Managing Director Mr. Marwan Abdulaziz Janahi and team on building marketplace between India & Middle East region especially for Life sciences startups.



**Dated 21st April 2021 :** CIIC team visited AREA 2071 and interacted with Mr. Saeed Al Mubarak Kharbash Al Marri, Deputy Managing Director, World Government Summit, Prime Minister's Office, UAE for a market collaboration with CIIC startups.

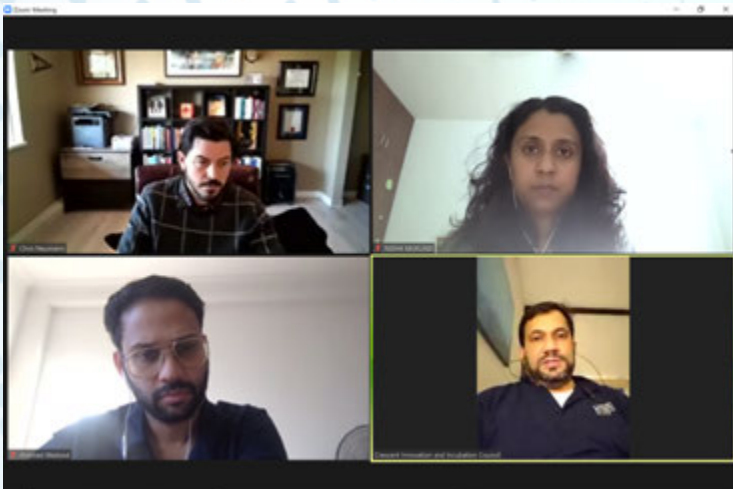
**Dated 19th April 2021 :** Team CIIC & C-I HUB Accelerator met Mr. Abid Junaid, Chairman, RadiantStar & 'Hotbreads' Mr. M. Mahadevan in Dubai. Through these network CIIC will be promoting "Foodtech" startups to international platforms.







**Dated 21st April 2021:** CIIC team visited In5 Innovation Center facility and interacted with them to build cross border collaborations for startups.



**Dated 21st April 2021:** CIIC team met Mr. Chris Neumann, CEO & Founder of Commonwealth Ventures, San Francisco, US. Commonwealth Ventures partners with global investors, governments and corporates to narrow the expertise gap between international ecosystems and the Silicon Valley.



**Dated 21st April 2021:** CIIC team was privileged to participate in the Sharjah Ramadan Economic Majlis on the theme of "The Role of the New Industrial Strategy and Companies in Law in Developing the National Economy and enhancing its competitiveness" at Sharjah Research Technology and Innovation Park, Sharjah.



**Dated 21st April 2021:** CIIC team visited Sharjah Research Technology and Innovation Park and interacted with them to provide a soft landing programs for Indian Startups to reach Middle East North African (MENA) markets.

**Dated 11th September 2021 :** CIIC Team discussed on the opportunities in Ghana, Africa and India for SME's and startups to explore both the African and Indian market amongst organisations such as SBIncubator, SME Grow Africa, ARIMA group of companies





## GITEX VISIT AT DUBAI



**Dated 17th October 2021:** Mr. Ramkumar Thangaraj, IFS Consul, (Education, Passport and Attestation ) Consulate General of India visited CIIC POD & interacted with our startups



**Dated 18th October 2021:** Mr. Mohit Gambhir, Innovation Director at Ministry of Education's Innovation Cell, Govt. of India visited CIIC POD & interacted with our startups



**Dated 18th October 2021:** Meetup with In5 Team Ms Rekha Setpal Head of in5 Program and Thomaz Domingues, Senior Manager Strategy & Industry Development Business Development



**Dated 19th October 2021:** CIIC team interacted with SME Dubai team and handed over CIIC startups Compendium







**Dated 18th October 2021:** Ms. Stella Muhoro, Chief Manager, Business Development, and Innovation, Konza Technopolis visited the CIIC POD and extended invitation to Kenya



**Dated 18th October 2021:** Mr. Eneko Knorr, Tech Entrepreneur and Investor, San Francisco visited CIIC POD and interacted with startups and shown keen interest for investments



**Dated 18th October 2021:** Mr. Panayiotis Philimis, CEO Cyric-Cyprus Research & Innovation Center visited CIIC POD and interacted with startups. He is also keen to connect CIIC with Cyric, Cyprus

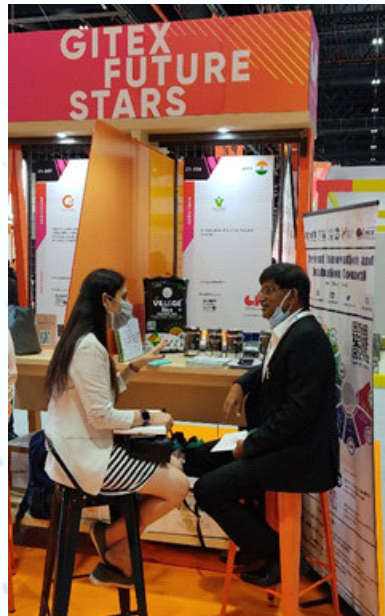
**Dated 18th October 2021:** Mr. Arshad Yusuf Pathan, CEO, Mumtaz Vision visited CIIC POD and interacted with startups and showed keen interest in market connect







**Dated 18th October 2021 :**CIIC team met Mr. Peter Abou Hachem, HUB 71, Abu Dhabi



**Dated 18th October 2021 :**

Mr. Paranjothi, Founder of M/s Greenflora Biosciences Interacting with Ms. Richa Bhandari , from Choose New Jersey, who is willing to help TN startups to explore New Jersey, USA market.



**Dated 18th October 2021:**

Mr. Mohammed Khoori, Executive – Startup Programs Dtec, Dubai was discussing about the Sandbox program to Mr. Parvez Alam, CEO & Director, CIIC to take it up for the TN startups



**Dated 18th October 2021:** Mr. Mohideen, Co-Founder of WEGoT (CIIC Startup) interacting with members of Crown Prince Sheik Hamdan Office.



**Dated 18th October 2021:** Mr. Christain Tabet, Ventures Advisor, British Petroleum Ventures & Mr. Khadeer Peer Shariff, CEO & Executive Director of Gibraltar Technologies visited CIIC POD



**Dated 18th October 2021 :**Members of Crown Prince Sheik Hamdan Office interacted with Mr. Syed Mohammed Bukhari, Director CIIC.







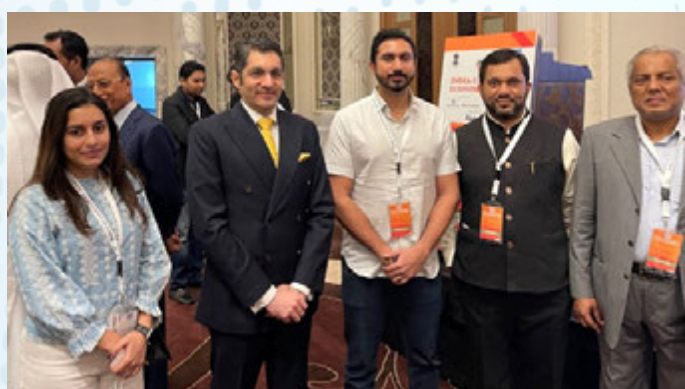
**Dated 18th October 2021 :** Tamil Nadu startups cohort led by CIIC at GITEX event.



**Dated 19th October 2021 :** Mr. Abid Junaid, Managing Director, Radiant Star, Dubai visited the CIIC POD and interacted with startups and ready to make market connect and investor connect.



**Dated 19th October 2021 :** Dr. A. S. Elavarasan FCA, Head of ETEN (Emirates Tamil Entrepreneur Network), Dubai visited the CIIC POD and interacted with startups



**Dated 19th October 2021 :** Mr. Syed Mohammed Bukari and Mr. M Parvez Alam interacted with His Excellency Dr. Aman Puri, Consul General of India at Consulate General of India (CGI), Dubai



**Dated 19th October 2021 :** Mr. Baghavathy Mahadevan, Managing Director of Process Med visited the CIIC POD and interacted with CIIC startups







**Dated 20th October 2021:** Mr. Joy Mathew from M/s Tradent Agromend (Student Startup) pitching at Super Nova Challenge at GITEX, Dubai



**Dated 20th October 2021:** Team Tradent pitching to Mr. Christain Tabet, BP Ventures Advisor. He invited them for next accelerator cohort.



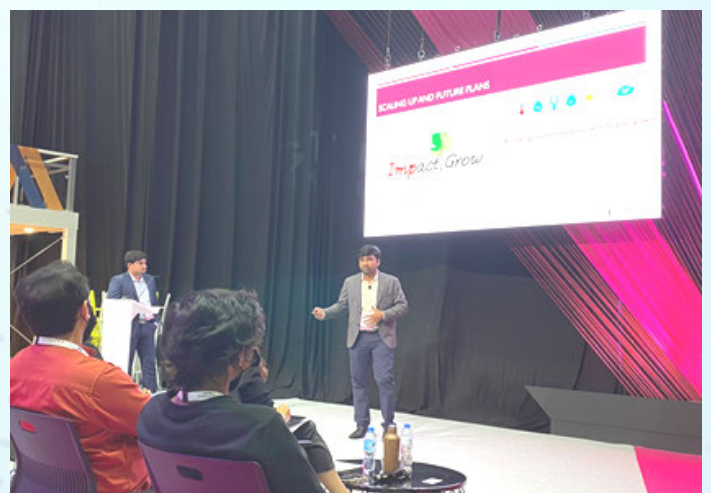
**Dated 20th October 2021:** M/s Tradent Agromend pitching to Investor from France



**Dated 20th October 2021:** Mr. Paranjothi, Founder of M/s Greenflora Biosciences presenting an elevator pitch to Ztartup.com, Dubai



**Dated 20th October 2021:** Mr. Sutan Paranjothi, Co-Founder of M/s Greenflora Biosciences presenting at Supernova Challenge at GITEX Future Stars



**Dated 20th October 2021:** Mr. Guru Vignesh, Founder of M/s Impensus Electronics presenting at Supernova Challenge at GITEX Future Stars







**Dated 21st October 2021:** Mr. M. Parvez Alam, CEO & Director of CIIC, was a panel member discussing on real success stories of Industry Academia Collaboration



**Dated 21st October 2021:** Mr. Santhosh Eashwaran of StartupTN explaining the initiatives of Tamil Nadu Startup Mission.



**Dated 21st October 2021:** Mr. M. Parvez Alam, CEO & Director of CIIC was a panel member for University, Industry and Academia Collaboration at the GITEX event in Dubai.







**Dated 21st October 2021:** CIIC Team visited Mr. A. J Kamal, Managing Director, Allied Motors, Dubai and explained about the CIIC incubation Model and Startup eco-system in TamilNadu



**Dated 21st October 2021:** CIIC team met with Coastal Energen Pvt Ltd team



**Dated 23rd October 2021:** Ink between CIIC & Zstartup.com at Dubai in the presence of Mr. Ramkumar Thangaraj, IFS Consul, Consulate General of India, Dubai



**Dated 23rd October 2021:** Ink between CIIC & Startup Scale360 at Dubai in the presence of Mr. Ramkumar Thangaraj, IFS Consul, Consulate General of India, Dubai







**Dated 24th October 2021:** Mr. M. Parvez Alam, CEO & Director, CIIC being interviewed at India Pavilion at Dubai Expo



**Dated 24th October 2021:** Mr. Mohideen, Co-Founder - M/s WEGoT Utility Solutions showcased his product at India Innovation Hub Bus, in India Pavilion at Dubai Expo.



**Dated 24th October 2021:** Mr. Sutan Paranjothi, Co-Founder of M/s Greenflora Biosciences being interviewed at India Innovation Hub Bus, in India Pavilion at Dubai Expo.



**Dated 24th October 2021:** CIIC team with Dr. Mohit Gambhir, Innovation Director at Ministry of Education's Innovation Cell, Govt. of India at India Innovation Hub, Dubai Expo.





**Dated 24th October 2021 :** Mr. M. Parvez Alam presented CIIC activities at the India Pavilion Dubai Expo through ETEN (Emirates Tamil Entrepreneurs Network) in the presence of 'Moon Man of India' Dr. Mylswamy Annadurai, Former Director of ISRO and Mr. K Kalimuthu, Consul (Economic, Trade & Commerce) Consulate General of India, Dubai







**Dated 31st March 2021 :** CIIC team held a meeting at Crescent's Madurai campus in setting up a Madurai Incubation Centre



**Dated 9th April 2021 :** CIIC team visited Shri HK Mittal, DST, Chairman of Startup India Seed Fund Scheme (SISFS) and updated on CIIC's progress



**Dated 7th April 2021:** CIIC team visited AICTE, Delhi and met Dr. Elangovan, Innovation Director, MIC, MoE, Ms. Selvarani, South Region Head, MoE Innovation Cell (MIC), and Mr. Pankaj Pandey, Startup Fellow, MIC, MoE at AICTE, Delhi and discussed on the achievements of CIIC and it's way forward



**Dated 6th July 2021:** The management from National College of Pharmacy, Calicut, Kerala visited CIIC



**Dated 08th April 2021:** CIIC team visited Dr. Anita Gupta, Advisor and Scientist, DST, Ministry of Science and Technology at Delhi to discuss on DST funded schemes and grants and updated on CIIC's progress



**Dated 4th August 2021:** CIIC team visited DERBI Foundation, Bengaluru to discuss on measures to improve incubation and co-existence





**Dated 5th August 2021:** CIIC team visited C-CAMP, Bengaluru



**Dated 7th August 2021:** CIIC team visited BRIGADE-REAP, Bengaluru to discuss on different opportunities on proptech startups in Chennai



**Dated 5th August 2021:** The team from TIIC (Tamilnadu Industrial Investment Corporation Limited, Govt of TN) visited CIIC and discussed on possible opportunities provided to startups



**Dated 7th August 2021:** CIIC team met Ms. Leena Pisheth Thomas - CEO, GBI and discussed on International Collaboration



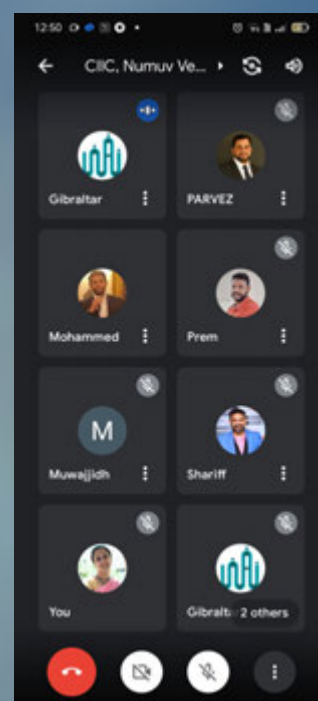
**Dated 17th August 2021:** CIIC's co-incubation meeting with IITMIC to accelerate startups into unicorns



**Dated 17th August 2021:** CIIC Team met Mr. Pankaj Kumar Bhagat, Chief Manager – IP to discuss on the various services offered by CCAMP OTT.



**Dated 6th September 2021:** Dr. Viswanadham Duppatla, AVP at IKP Knowledge Park to mentor CIIC's Life Science startups with with BIG (Biotechnology Ignition Grant)



**Dated 29th August 2021:** The CIIC team met investors and mentors on GTM strategy to MENA market



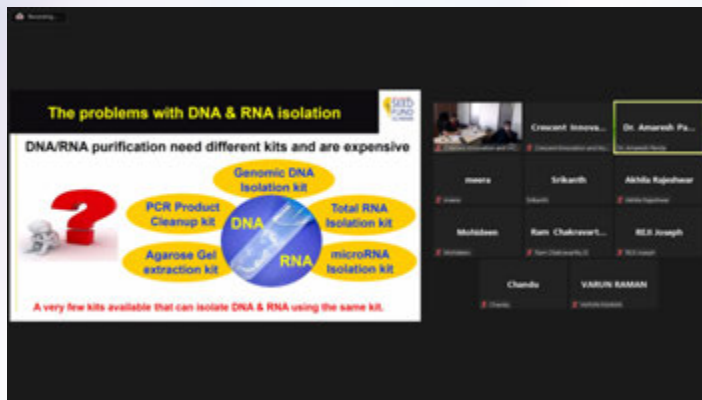
**Dated 8th September 2021:** CIIC Team visited the Crescent Madurai campus to inspect the facility to setup a satellite CIIC-Madurai Incubation Centre



**Dated 9th September 2021:** Around 6 CIIC startups presented their pitchdecks to officials from IITM Incubation cell to provide mentorship and other necessities through the co-incubation programme with CIIC



**Dated 14th September 2021:** Mr. Hideharu Hyodo from Japan and Mr. Karunanidhi Kasinathan from KC Consulting services visited the CIIC and looks forward to collaborate



**Dated 11th September 2021:** ISMC (Incubator Seed Fund Management Committee) meeting.



**Dated 22nd September 2021:** CIIC team met Mr. Azhagu Pandia Raja, City Innovation Officer, Chennai Innovation Hub - Greater Chennai Corporation



**Dated 5th October 2021:** CIIC team met Mr. T.M. Anbarasan, Honourable Minister for Micro, Small, Medium Enterprises Dept, Govt of Tamilnadu along with our Additional Registrar Dr.N.Raja Hussain. Honourable Minister appreciated the efforts of Crescent Innovation and Incubation Council for creating employment opportunities in the state.

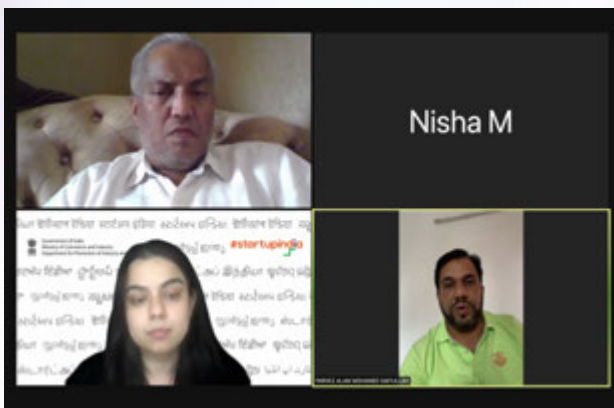




**Dated 2nd November 2021:** CIIC team met Mr. Arun Roy IAS, Secretary to Govt, MSME Dept & Chairperson of StartupTN to submit the Dubai GITEX & Expo visit report and thanked StartupTN for sponsorship



**Dated 4th November 2021:** CIIC team met the FICCI team at their office.



**Dated 5th November 2021:** CIIC team had an online meeting with Invest India on MEA promotion.



**Dated 17th November 2021:** CIIC team visited Gandhigram Rural Institute- Gandhigram, Madurai.



**Dated 18th November 2021:** CIIC Team visited Thiravium Group of Women Institutions at Periyakulam and met their Chairman and Principal



**Dated 24th November 2021:** Visit by Dr. Senthil Vinayagam, Professor, National Agricultural Innovation Project (NAIP) Indian Council of Agricultural Research at CIIC.





**Dated 25th November 2021:** Visit by the principal and faculty of Sulamussalam Science College, Areekode, Kerala .



**Dated 26th November 2021:** Mr. M Parvez Alam, CEO & Director, CIIC interacted with Dr. PTR Palanivel Thiagarajan, Honourable Minister for Finance, Govt of Tamilnadu at the CII CONNECT event.



**Dated 26th November 2021:** Mr. M Parvez Alam, CEO & Director, CIIC interacted with Mr. Neeraj Mittal IAS, Principal Secretary of Information Technology, Govt of Tamilnadu



**Dated 29th November 2021:** CIIC team met Mr. Jeet Vijay, CEO of MEITY (Ministry of Electronics and Information Technology) Startup Hub at Delhi.



**Dated 29th November 2021:** CIIC team met Mr. IV Rao, Former R&D Director of Maruti Suzuki at Delhi.



**Dated 30th November 2021:** CIIC team met Dr. Chhaya Chauhan, Incubation Manager, BIRAC, Dept of Biotechnology, Govt of India at Delhi





**Dated 30th November 2021:** CIIC team met Dr. Manish Diwan, Head- SPED BIRAC, Department of Biotechnology, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Mr. Deepak Bagla, MD & CEO, Invest India, DPIIT, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Ms. Aastha Grover, Head Startup India, DPIIT, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Dr. Anita Gupta, Advisor NSTEDB-DST, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Dr. Praveen Roy, Scientist 'F' (Secretary) NSTEDB, DST incharge, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Dr. Naveen Vasistha, Scientist 'F' (Secretary) NSTEDB, DST, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Dr. Chadaram Sivaji, Director, International Bilateral Cooperation Division, DST, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Dr Debapriya Dutta, Head /Scientist G, Science for Equity, Empowerment & Development (SEED) Division, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Dr. SK Varshney, Advisor & Head, International Cooperation Division, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Mr. Saridevi Jyoti Kumar, CEO, GITA ,CII and his team, Gol at Delhi



**Dated 1st December 2021:** CIIC team met Dr. Mohit Gambhir, Innovation Director, Ministry of Education's Innovation Cell, Gol at Delhi



**Dated 8th December 2021:** CIIC team met Dr. J Radhakrishnan, Principal Secretary to the Government, Health and Family Welfare Department, Govt of Tamilnadu at the product launch of Optimists by a CIIC startup Kepler Techno Private Limited





**Dated 10th January 2022:** CIIC team met Mr. Suresh Sambandam, Founder and CEO of Kissflow and DreamTN, at the product launch of a CIIC startup- Kelper Techno Private Limited on 8th December 2021



**Dated 10th January 2022:** CIIC team representing at the ISBACON 2022 inaugurated by the Honourable Chief Minister of TamilNadu



**Dated 10th January 2022:** CEO and Director of CIIC, Mr. M. Parvez Alam participating as a panelist in ISBACON panel discussion on Corporate Incubator Management along with other CEOs of incubators



**Dated 11th January 2022:** Dr. M Periyasamy - Principal, and Mr. Karthikeyan - HOD from Syed Ammal Engineering College visited CIIC facilities.



**Dated 11th January 2022:** Mr. Kalp Bhatt, CEO of ASHINE, Gujarat and Mr. Prateek Tonsniwal , Investor, IvyGrowth Associates visited CIIC facilities.





**Dated 11th January 2022:** CIIC team interacted with Mr.Chandran Krishnan, CEO of The Chennai Angels (TCA) and his Team for possible investment opportunities for CIIC startups



**Dated 19th January 2022:** CIIC team interacted with Dr. M. Kantha Babu, Director, Centre for Intellectual Property Rights, Anna University and his team for possible collaborations.



**Dated 19th January 2022:** CIIC team interacted with Mr. Manu Iyer, MD of Bluehill Capital for possible investment opportunities for CIIC startups.



**Dated 19th January 2022:** CIIC team felicitated Thiru. Sivarajah Ramanathan, CEO of Tamilnadu Startup and Innovation Mission (Startup TN), Government of Tamilnadu



**Dated 28th January 2022:** Mr. Sasi Kumar Chandran- CEO, HUMCEN & Dr.B. Senthil Kumar, Dean along with the team from Vinayaga Missions Kirupananda Variyar Medical College visited CIIC.



**Dated on 28th January 2022:** CIIC Faculty coordinators meet for IIC-Quarter 2





**Dated 21st January 2022:** CIIC Team visited Tagore Medical College & Hospital (TMCH) and met Dr. Kumutha, Dean, TMCH and discussed to organize a Startup Meet program for Clinical Validation and other support.



**Dated 5th February 2022 :** Dr. Sridhar Vembu, Founder of Zoho Corp. with the CIIC team. He expressed interest in supporting CIIC startups through joint collaborations.



**Dated 9th February 2022:** Startuprev team pitstops at CIIC, as a part of the Bharat Mala initiative - The world's longest EV motorcycle ride.



**Dated 25th January 2022 :** The team from Pandian Saraswathi Yadav College of Engineering visited CIIC facilities.





**Dated 9th February 2022:** EDII team visited CIIC



**Dated 11th February 2022:** The faculty from the Department of Mechanical Engineering of BSACIST visited CIIC to know more about the facilities and services provided and also on faculty startup opportunities



**Dated 14th February 2022:** Padma Shri. Dr. Mylswamy Annadurai visited CIIC and interacted with team CRESCENTSAT from BSACIST, who are into the Design and Development of Cubes going to launch in the month of March



**Dated 10th February 2022:** Mr. Azhagu Pandia Raja M. P., City Innovation Officer at Greater Chennai Corporation and Chennai Smart City Limited visited CIIC facilities.



**Dated 14 February 2022:** Mr. Yaseen Shareef Shaik, Head of Institutional Business at Fundenable visited CIIC to discuss on the joint acceleration program



**Dated 17th February 2022:** CIIC team visited Syed Ammal Engineering College at Ramanathapuram as part of the Coincubation program





**Dated 17th February 2022:** CIIC team visited the faculty and Management at Lady Doak College, Madurai for coinubation



**Dated 18th February 2022:** Visit by Mr. Hiro Ishida, CEO & Founder Mosaïque Pvt. Ltd. and team to CIIC premises for collaborating with Mosaïque in different projects.



**Dated 18th February 2022:** CIIC team visited Maxelerator Foundation - A Technology Ideation Nursery at Madurai

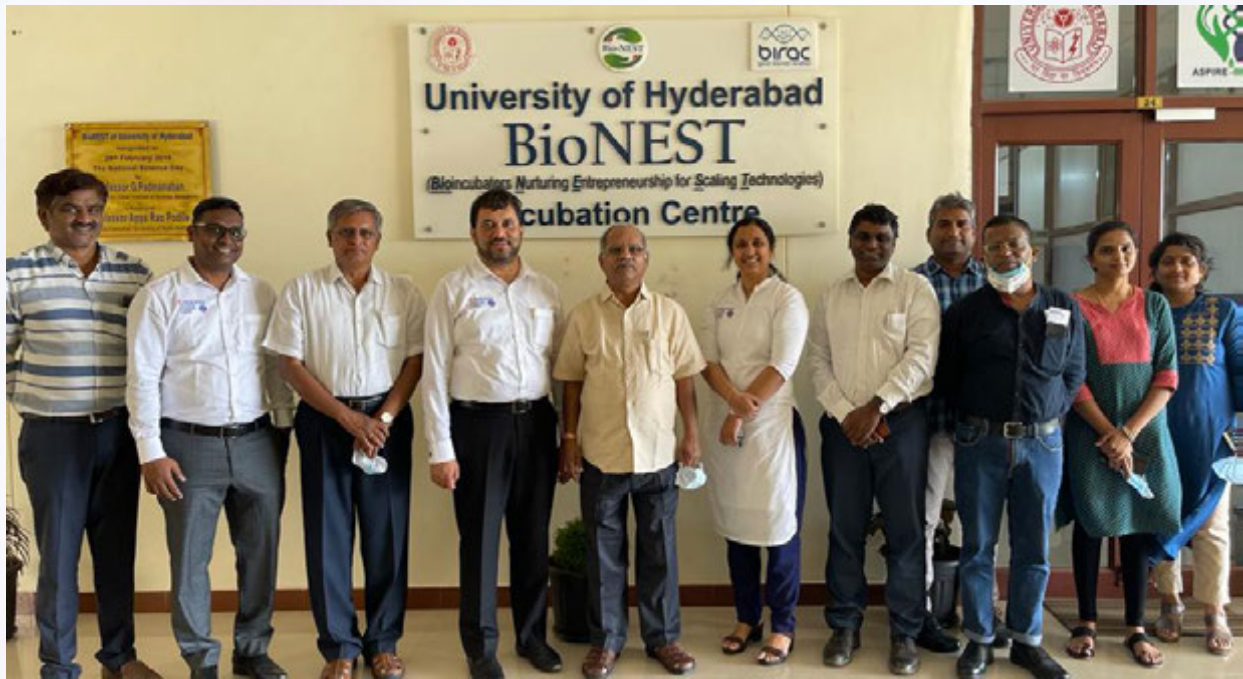


**Dated on 19 February 2022:** Ms. Prasiddhi Singh, child prodigy and founder of Prasiddhi Forest Foundation visited CIIC as a social entrepreneur. CIIC will support Prasiddhi in her mission of planting 1 lakh trees



**Dated 24th February 2022:** CIIC team met NMICPS Technology Innovation Hub on Autonomous Navigation Foundation (NM-ICPS TIHAN-IIT Hyderabad) at IIT Hyderabad.





**Dated 23rd February 2022:** CIIC team visited the University of Hyderabad- BioNEST Incubation Centre.



**Dated 28th February 2022:**  
Dr. S. Krishnakumar, Ministry of Defence, DRDO, Avadi visited CIIC



**Dated 6th March 2022:** Mr. M Parvez Alam accompanied by the Additional Registrar, Dr. N. Raja Hussain. Interacted with Honourable Thiru Mano Thangaraj, Minister for Information Technology, Govt of Tamilnadu on "IT Startups and their ecosystem"



**Dated 2nd March 2022:** Students from the ECE department of BSACIST visited CIIC to get to know about incubation opportunities and the support provided to students on entrepreneurship.



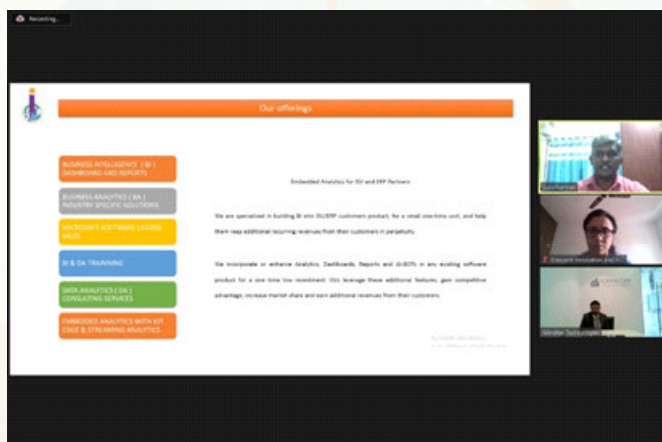


**Dated 11th March 2022:** CIIC team interacted with Ms. Aastha Grover, Head - StartupIndia and the team of StartupIndia and InvestIndia.



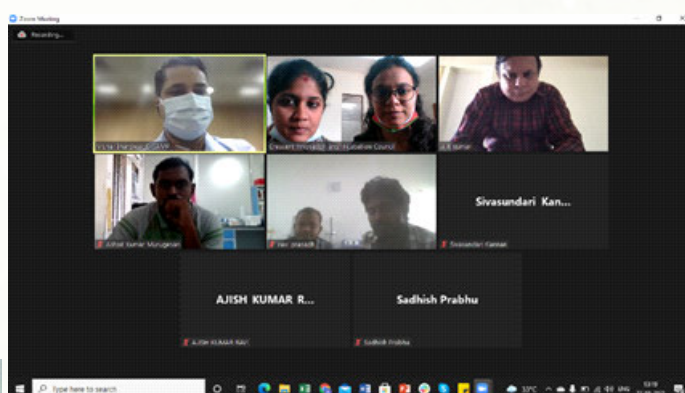
**Dated 10th March 2022:** CIIC team participated in the launch of MSME INNOVATIVE SCHEME at Vigyan Bhavan by Ministry of Micro, Small & Medium Enterprises (MSME), Govt. of India at Delhi

# MENTORING CLINIC



Meet up with Mr. Khadeer Peer Shariff, CEO of Gibraltar Technologies on Business development in UAE

Mentoring CIIC Startups on BIG grant by Dr. Vishal Bhardwaj, C-CAMP

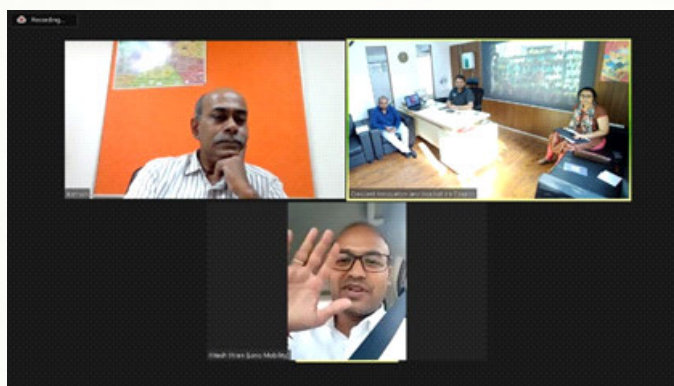
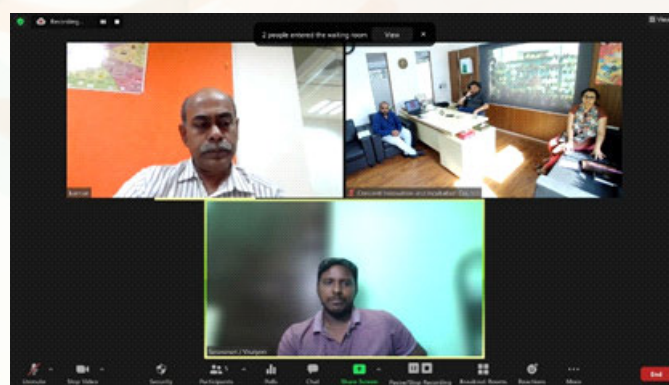
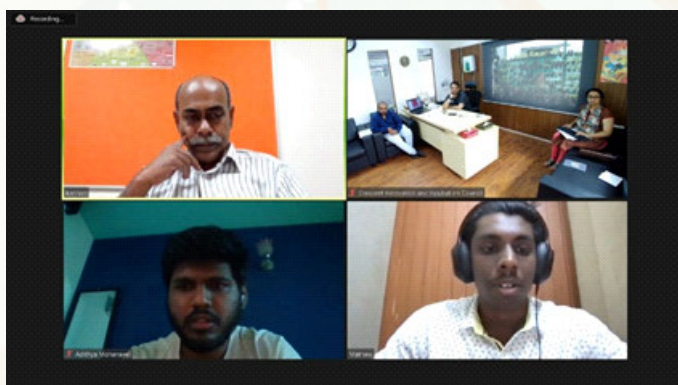


Mentoring CIIC startups by Dr. Viswanadham Duppatla AVP from IKP Knowledge Park, Hyderabad on the BIG grant

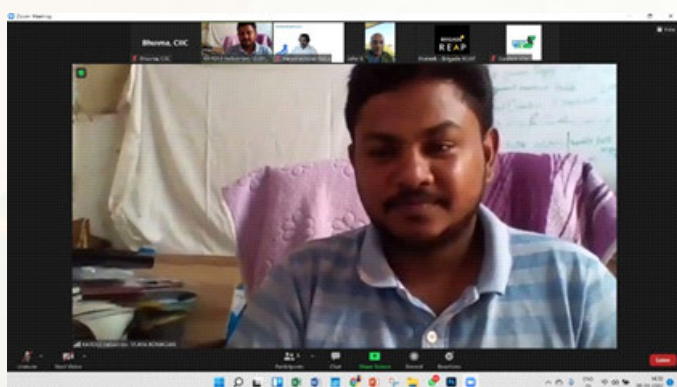
Dr. Hemalatha, Dean, School of Life Sciences, BSACIST mentoring CIIC Startup for Product Development





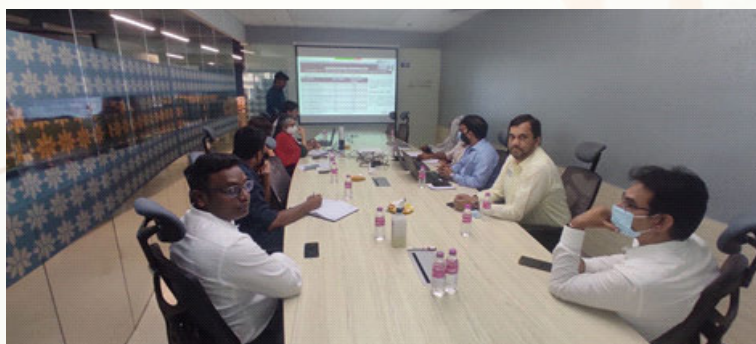


Mentoring Session for CIIC Electric Vehicle Startups by  
Mr. Kannan Lakshminarayan, Founder & Director of Motorz  
Design and Manufacturing Private Limited



Mentored & Accelerated CIIC startup by  
Brigade REAP – a Prop-tech Accelerator

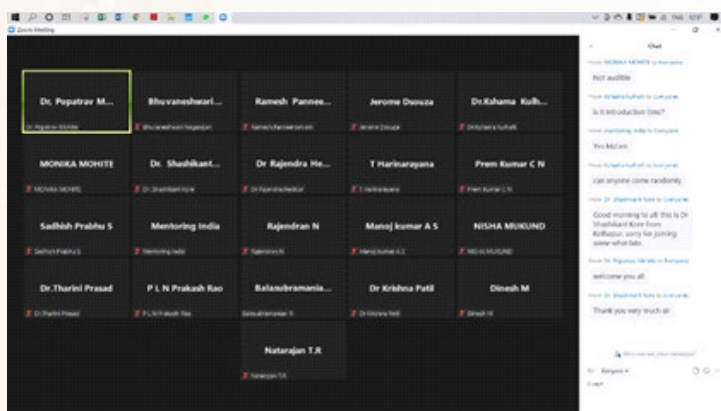
CIIC-IITM co-incubatee being mentored  
by the Incubation Committee







CIIC Faculty startups mentored by Faculty Startup Governance Committee by Dr. Rajan Srikanth, Keiretsu Forum, Chennai



Mentoring session for 10 CIIC and BSACIST staff by Bharatiya Yuva Shakti (BYST)



Faculty Startup Mentoring session with DPIIT Registered Patent Officer Mr. Ramesh Kannan,





Financial Mentoring Sessions by CIIC's Finance Mentor Mr. Varun Raman, Proprietor, Varun Raman Associates



13 Certified Mentors in Advanced & Foundational Level of Innovation Ambassador Program by Ministry of Education's Innovation Cell, Government of India

# WEBINARS & WORKSHOPS







**Dated 23rd April 2021:**

Ms. Bhuvaneshwari Nagarajan, Assistant Manager, CIIC, conducted a workshop on Data Visualization during a Faculty Development Programme organized by Chettinad College of Nursing, Chettinad Academy of Research and Education (CARE)

**Crescent Innovation Incubation Council** **birac** **Bio-NEST** **INSTITUTION'S INNOVATION COUNCIL**

**CRESCENT INNOVATION AND INCUBATION COUNCIL & EXONN BIOSCIENCES**

JOINTLY ORGANIZES HANDS-ON TRAINING ON

**R for Biologist**

**Resource Person**  
Ms. Aiswarya P.S  
Exonn Biosciences

**Date**  
15/05/2021  
10a.m - 5.00p.m

**Registration Fee**  
Rs. 500  
10% OFF for bulk registration (minimum of 5 participants)

**Agenda**

10.00a.m - 11.00a.m	Introduction to importance of programming and Bioinformatics in biological research
11.15a.m - 12.30p.m	R programming & its basics
12.30p.m - 1.30p.m	Hands on session on R basics
2.00p.m - 3.00p.m	Graphical Visualization of data
3.00p.m - 5.00p.m	Biological data analysis using R (Bioconductor)

**Registration Link:** <https://forms.gle/ciKuCz5AodsM6hMP7>

**FOR PAYMENT**  
QR CODE

**FOR MORE DETAILS**  
PARVATHY 9500299950 | DINESH M 7708875229  
[www.cicventures.com](http://www.cicventures.com)

**Dated 15th May 2021:** A hands-on online training workshop on R programming for Biologists was organised by CIIC in association with Exonn Biosciences

**HOLY CROSS INCUBATION & INNOVATION COUNCIL (HCIC)**  
**HOLY CROSS COLLEGE (AUTONOMOUS)**  
Affiliated to Bharathidasan University  
Nationally Accredited U.P. Category with A++ Grade (5.32) by NAAC  
College with Potential for Excellence  
Tiruchirappalli - 620 002, Tamil Nadu, India

**UGC STRIDE COMPONENT 1**  
TRANSDISCIPLINARY RESEARCH AND STARTUP INITIATIVES

Organises a Virtual Meeting on  
**SHAPE YOUR DREAM**

**Resource Person**  
**Mr. PREM KUMAR C.N.**  
Incubation Manager  
CIIC  
Chennai

**Presided By**  
**Dr. (Smt.) CHRISTINA BRIDGES, A.**  
Principal  
Holy Cross College (Autonomous)  
Tiruchirappalli

**Date : 23rd April 2021 @ 10.30 a.m.**

<https://meet.google.com/mmfr-kjkh-rmx>

**Dated 23rd April 2021:**

Mr. Premkumar CN, Head- Incubation, Strategic Operations and Seed Funds delivered a talk on the topic "Shape Your Dream" organised by Holy Cross College, Trichy

**Crescent Innovation Incubation Council** **birac** **Bio-NEST** **INSTITUTION'S INNOVATION COUNCIL**

**CRESCENT INNOVATION AND INCUBATION COUNCIL & HAIN BIOSOLUTIONS**

JOINTLY ORGANIZES HANDS-ON TRAINING ON

**PROTEOMICS, DRUG DEVELOPMENT & DRUG SCREENING**

DATE & TIME	REGISTRATION FEE	RESOURCE PERSON
Course 1 : 25/05/21 to 22/06 /21 Course 2 : 27/06/21 to 26/06 /21 Course 3 : 03/06/21 to 05/06 /21 3 PM to 7 PM	Rs. 750 / 1 Course Rs. 1500 / 3 Courses 10% OFF for bulk registration (minimum of 5 participants)	Mr. PRASHANTHI KK Co-founder Hain Biosolutions

**AGENDA**

**Course 1 - Foundation Level - Target Development**  
**PROTEOMICS** - Introduction to Bioinformatics, Databases, Gene Retrieval and Sequence Matching, Mutational Analysis, ORF and Gene Mapping, Protein Expression, Site-Frame Translation, Secondary Structure and Active Site. Predictions, Physicochemical & Bioactivity Prediction

**Course 2 - Intermediate Level - Drug Development**  
**CHEMIFORMATICS** - Introduction to Drug Discovery, Cheminformatic databases, 1D, 2D & 3D Predictions, Spectral Properties, Reaction Predictions, Toxicity Prediction - Environmental, Cell Line and Animal Model, Bioactivity and Target Predictions & Molecular Dynamics.

**Course 3 - Advanced Level - Drug Screening**  
**MOLECULAR DOCKING** - Drug Development & Virtual Screening, Ligand Preparation (drug) - 2D, 3D Structure & Energy Minimization, Protein Preparation (target) - Charge & Torsion Deployment, AutoGrid Generation, AutoDock, Result Interpretations, Visualization & Scoring

**FOR REGISTRATION**  
<https://forms.gle/YuowRCJbu7JESHtp6>

**NOTE**  
Free Software Package will be provided.

**FOR PAYMENT**  
QR CODE

**FOR MORE DETAILS**  
PARVATHY 9500299950 | DINESH M 7708875229  
[www.cicventures.com](http://www.cicventures.com)

**Dated 20th to 5th June:** A hands-on training workshop on Proteomics, Drug Development and Drug Screening was organised by CIIC in association with Hain Biosolutions



**Crescent Innovation & Incubation Council**  
**&**  
**AcaDiCell Innovations International Pvt Ltd**  
Jointly organizes online workshop on

## AN OVERVIEW OF COVID - 19 VACCINES

**Resource Person**  
**Dr. Ajit Kumar**  
Director - Scientific  
AcaDiCell Innovations International Pvt Ltd  
Former Research Faculty  
Children's Hospital, Cincinnati, USA  
Former Chief Scientific Officer  
LifeCell International Pvt Ltd

**12th June 2021**  
**4pm - 5.30pm**

**Registration Fee**  
**Rs. 250/-**

**Agenda**  
How does SARS-Cov-2 (the virus for COVID-19) enter cells?  
What are the 'variants' of SARS-CoV-2?  
What are the main vaccine candidates?  
What is the approach taken by each of the vaccine candidates?  
What is the status of vaccination locally and globally?

**Note:** Participants are expected to raise their vaccine related question during the registration.  
E-Certificate will be provided

<https://forms.gle/yZt8Pnv6ezRMT8h9>

**For More Details**  
Parvathy - 9500299950 | Dinesh - 7708875229  
[www.clic.ventures](http://www.clic.ventures)

**Dated 12th June 2021:** A workshop on the overview of COVID-19 Vaccines was conducted by CIIC in association with AcaDiCell Innovations

**Crescent Innovation & Incubation Council**  
**&**  
**Iviewsense Pvt Ltd** Microsoft Partner

Jointly organizes online workshop on

## INDUSTRY 4.0 DATA ANALYST CERTIFICATE

**Resource Person**  
Iviewsense Team

**19th June 2021**  
**10am - 4.30pm**

**Registration Fee**  
**Rs. 500/-**

**For Payment**

**Registration link**  
<https://forms.gle/KNT3HdmKagrtGuq7>

**Note:** E-certificate will be provided.  
Participants who attend this workshop will get 10% OFF for 1 month internship course.

**LAB SESSIONS BREAKUP**  
Power BI Desktop - Get Data  
Power BI Desktop - Manage Relationship  
Power BI Desktop - Create Report  
Power BI Cloud - Import Report  
Industry 4.0 Case Study  
Industry 4.0 and IOT Tools  
Defects Forecasting and Analytics  
Power BI Cloud - Create Dashboard  
Power BI Cloud - Power Q&A  
Power BI Cloud - Publish Report

**WHAT YOU'LL LEARN**  
• Machine Learning  
• Augmented Analytics  
• Predictive Analytics  
• Artificial Intelligence  
• Industry 4.0  
• Edge Analytics

**REQUIREMENTS**  
No prior experience is required. No Code writing required. Microsoft Excel / Internet / Please install and Sign-up Power BI Desktop in your PC or Laptop.

**WHO THIS COURSE IS FOR:**  
• Candidates eager To Take A Job In The Field Of Data Analyst/Science  
• Candidates Plan To Take DA-102 exam and become Microsoft Certified Data Analyst  
• Students & Employees To Boost Their Resume

**DATA ANALYST JOBS 2022**  
80,000 jobs @ 10,00,000 Salary  
Forecast by National Bureau

**For More Details**  
Natarajan - 9790980357 | Bhuvana - 9176464424  
[www.clic.ventures](http://www.clic.ventures)

**Dated 19th June 2021:** A workshop on the Microsoft Power BI as part of Industry 4.0 was organised by CIIC in association with Iviewsense Pvt Ltd.

**18th June 2021**  
**11:00 am**

## IDEAS INTO INTELLECTUAL PROPERTY FILING

*Intellectual Property Rights (IPRs) and IP management for start up*

**BY**  
**PREETHI NARAYANAN**  
PATENT CONSULTANT

Register at <https://tinyurl.com/ciicIPR>  
Contact : Bhuvaneshwari 91764 64424

**Dated 18th June 2021:** A webinar on Ideas into Intellectual Property Filing was organised by CIIC

**21st June 2021**  
**11:00 am**

## BUILDING AN INNOVATION/ PRODUCT FIT FOR MARKET

*Know your market before creation*

**BY**  
**MOHAMED AASHIK RAHMAN**  
CEO,  
PROPELLER TECHNOLOGIES R&D PVT. LTD.

Register at <https://tinyurl.com/ciicproductfit>  
Contact : Bhuvaneshwari 91764 64424

**Dated 21st June 2021:** A webinar on Building an innovation/ Product fit for Market was organised in association with Propeller Technologies R&D Pvt Ltd.





**Dated 10th June 2021:**  
Mr. Premkumar CN delivered a seminar on the topic "Think Big, Think Different to become a startup" organised by Vivekanandha College jointly with CIIC and IViewsense Pvt. Ltd.



**Dated 25th June 2021:** A webinar on the Investment Funding Opportunity for Early-Stage Entrepreneurs was organised by the Dept. of Commerce, BSACIST in association with CIIC



**Dated 30th June 2021:** A webinar on the Business Model Canvas was organised by CIIC in association with Shrimp Hoard Technologies Pvt Ltd.



**Dated 22nd June 2021:** BSACIST powered by CIIC was selected to be the Nodal Centre to host Toycathon 2021 organised by the Ministry of Education's Innovation Cell, Govt of India. Toycathon was held online at a national level



**NERIM**  
Your Aspirations, our Goals

**DEPARTMENT OF SOCIAL WORK**  
Organises

**NATIONAL WEBINAR**  
ON  
**SOCIAL ENTREPRENEURSHIP  
AND SOCIAL WORK**



**DR. SAMIR BARUAH**  
MISSION DIRECTOR  
UNCTAD-EMPRETEC  
MISSION ASSAM &  
SENIOR ADVISOR INDIA



**C.N. PREM KUMAR**  
INCUBATION MANAGER  
CRESCENT INNOVATION  
& INCUBATION COUNCIL,  
CIIC CHENNAI



**DEBA KUMAR BARMAN**  
ENTREPRENEUR &  
PROPRIETOR  
J14, KOLKATA ROLLS  
SHILLONG MOMO



**DR. NABANITA DEY**  
(CONVENER)  
HEAD  
DEPARTMENT OF SOCIAL WORK  
NERIM



**Dr. ALINA DUTTA ROY**  
(COORDINATOR)  
ASSISTANT PROFESSOR  
NERIM



**Dr. BARSHA KALITA**  
(COORDINATOR)  
ASSISTANT PROFESSOR  
NERIM

**DATE OF WEBINAR : 3rd JULY 2021**  
**TIME: 6 PM TO 7:30 PM**  
**ONLINE PLATFORM : CISCO WEBEX**

**FREE REGISTRATION**  
<https://forms.gle/FDoU4Q5nQTPZAfj8>

**Dated 3rd July 2021:** Mr. Premkumar CN delivered a talk on “Social Entrepreneurship and Social Work” by NERIM Group of Institutions.

**Crescent Innovation Incubation Council** **birac** **Bio-NET** **INSTITUTION'S INNOVATION COUNCIL** **CIIC**

**CRESCENT INNOVATION AND INCUBATION COUNCIL**  
&  
**HAIN BIOSOLUTIONS**  
JOINTLY ORGANIZES ONLINE HANDS-ON TRAINING ON  
**ADVANCED BIOINFORMATICS**


DATE & TIME	REGISTRATION FEE	RESOURCE PERSON
Course 1 - 29/07/21 to 31/07/21	Rs. 750 / 1 Course	Mr. PRASHANTH KK
Course 2 - 05/08/21 to 07/08/21	Rs. 1500 / 3 Courses	Co-founder
Course 3 - 12/08/21 to 14/08/21 4 PM to 7 PM	10% OFF for bulk registration (minimum of 5 participants)	Hain Biosolutions

**AGENDA**

COURSE 1 - ADVANCED COMPUTATIONAL PROTEOMICS	
Day 1	Introduction to Computational Proteomics
Day 2	Protein Modelling and Model Assessment - Tertiary Structure Prediction & Ramachandran Plot Evaluation
Day 3	Protein Property Predictions - Physicochemical Properties, Bioactivity & Toxicology Predictions
COURSE 2 - ADVANCED TOOLS OF CHEMINFORMATICS	
Day 1	Tools and Techniques of Advanced Cheminformatics
Day 2	Spectral Data and Physicochemical Property Predictions
Day 3	Toxicoinformatics and Bioactivity Predictions
COURSE 3 - INTRODUCTION TO MOLECULAR MODELLING	
Day 1	Tools and Techniques for Molecular Modelling - Introduction to Molecular Docking
Day 2	Protein-Protein Interactions - Online Server-based Docking
Day 3	Protein-Drug Interactions - Online & Standalone Software-based Docking

**FOR REGISTRATION**  
<https://forms.gle/hKmyogPGxMUUo3s36>

**NOTE**  
Free Software Package will be provided.

**FOR PAYMENT**  


**FOR MORE DETAILS**  
**PARVATHY** 9500299950 | **DINESH M** 7708875229  
[www.ciicventures.com](http://www.ciicventures.com)

**Dated 29th June 2021:** An online hands-on training Course on Advanced Bioinformatics was conducted by CIIC in association with Hain Biosolutions

**Panel Discussion on  
Opportunities @  
Startup Incubators**

**Moderator**  
**Nagaraja Prakasam**  
Chairman, Nativelead

**Panelists**



**K Suresh Kumar**  
Executive Director,  
PSG-STEP



**A. Balachandran**  
General Manager,  
VIT-TBI



**P S Kannan**  
Manager, KEC - TBI



**M Parvez Alam**  
CEO, CIIC



**P Sivakumar**  
CEO, NABARD,  
MABIP



**M Ruthra**  
CEO, ICRI,  
PC&RI



**S Santhosh**  
CEO, TABIP

**Join us @  
Clubhouse**  
**18 July 2021  
8PM IST**

[www.nativelead.org](http://www.nativelead.org)

[/nativeleadofficial](https://t.me/nativeleadofficial)

**Dated 18th July 2021:** Mr. M Parvez Alam, CEO & Director of CIIC was one of the panelists for the panel discussion on Opportunities @ Startup Incubators in Clubhouse app organised by Nativelead Foundation.



**Dated 27th July 2021:** Ms. Parvathy S, Associate- Life Sciences, CIIC delivered a seminar on “Entrepreneurship Opportunities in the Fisheries Sector” at Dr. MGR Fisheries College and Research Institute, Chennai



**Crescent Innovation Incubation Council**  
**EXONN BIOSCIENCES**  
JOINTLY ORGANIZES HANDS-ON TRAINING ON

## R for Biologist

**Resource Person**  
Ms. Aiswarya P.S.  
Exonn Biosciences

**Date**  
14/08/2021  
10a.m - 5.00p.m

**Registration Fee**  
Rs. 500  
10% OFF for bulk registration  
(minimum of 5 participants)

**Agenda**

- 10.00a.m - 11.00a.m : Introduction to importance of programming and Bioinformatics in biological research
- 11.15a.m - 12.30p.m : R programming & its basics
- 12.30p.m - 1.30p.m : Hands on session on R basics
- 2.00p.m - 3.00p.m : Graphical Visualization of data
- 3.00p.m - 5.00p.m : Biological data analysis using R (Bioconductor)

**Registration Link:** <https://tinyurl.com/CIICforBiologist>

**FOR PAYMENT**  
QR CODE

**FOR MORE DETAILS**  
PARVATHY 9500299950 | DINESH M 7708875229  
[www.cic.ventures](http://www.cic.ventures)



**Dated on 19th August 2021:Investor connect forCIICStartups**

**Dated 14th August 2021:**Aworkshop on R programming for Biologist was conducted byCIIC in association with Exonn Biosciences

**Crescent Innovation Incubation Council**  
**Hain Biosolutions**  
Jointly organises Hands - on training on

## Compound Isolation and Herbal Product Formulation

**Date & Venue**  
23<sup>rd</sup> Aug - 4<sup>th</sup> Sep 2021 | 10 am - 4 pm  
Centre for Life Sciences - 1st Floor  
Crescent Innovation & Incubation Council  
85A8 Crescent Institute of Science & Technology  
GST Road, Vandalur, Chennai - 600 048

**by**  
Mr. Prasanth KK  
Co-Founder  
Hain Biosolutions

**Agenda**

- 1- Introduction to Phytochemistry  
Scope of Herbal chemistry  
Herbal Products and its Impacts  
Classes of Phytochemicals  
Bioactivities of Phytochemicals
- 2- Extraction Techniques  
Soxhlet Extraction  
Solvent Extraction  
Percolation  
maceration  
Cold Perfusion
- 3- Compound detection  
Qualitative detection of Phytochemicals  
Quantitative detection of Flavonoids  
Quantitative detection of Tannins  
Quantitative detection of Alkaloids  
Quantitative detection of Phenol  
Quantitative detection of Protein  
Quantitative detection of Carbohydrates
- 4- Separation Techniques  
Column Chromatography  
Paper Chromatography  
Thin layer Chromatography  
High performance Thin layer Chromatography (HPTLC)
- 5- Compound Isolation Chemistry  
Solvent System Selection  
Single Compound isolation using Column, TLC, HPTLC  
RF Calculation
- 6- Product Formulation  
New Product Formulation  
Design & Development  
Bioactivity testing

**For Registration**  
<https://tinyurl.com/CIICPhytochemistryworkshop>

**Registration Fee**  
3000 /-

**For payment**  
QR CODE

**Note**  
Participants are allowed to bring any plant sample of their choice for compound isolation.  
10% off for bulk registration(Minimum of 5 participants)

**For More Details**  
Parvathy - 9500299950 | Dinesh M - 7708875229  
[www.cic.ventures](http://www.cic.ventures)



**Dated on 2nd September 2021:Launch of the new programme- MBA-IEV**



**Dated 9th September 2021:**CIIC incubated startups received great opportunity to pitch to heads from IITM Incubation Cell through CoIncubation

**Dated 23rd August to September 4th 2021:**Compound Isolation and Herbal Product Formulation: Introduction to Molecular Modelling



**Crescent Innovation Incubation Council** **biac** **Bio-NEST** **SEED FUND SCHEME** **INSTITUTIONS' INNOVATION COUNCIL**

**Set foot into the GHANA Market**  
**Exploring GHANA**  
A sneak peek into exploring business opportunities

**Eminent Speakers from GHANA**

**Join us on**  
**24<sup>th</sup> Sep**  
2pm - 4pm

**Ms. Selael Manikam**  
Social Entrepreneur  
Founder MD of ARIMA Group of Companies, Ghana  
Creating Social & Sustainable Impact between India and Ghana

**Mr. Joe Tackie**  
Chairman  
African Continental Free Trade Area (AfCFTA)  
Policy Network  
Experienced Chief Executive Officer and A Strong business development professional

**For Registration**  
<https://tinyurl.com/Explore-Ghana-market>

**More Details**

91506 77761/3 [www.ciic.ventures](http://www.ciic.ventures)



**Dated 27th September 2021:**MBA Orientation and CIIC tour for 1st year students of BSACIST.

**Dated on 24th September 2021:**Exploring Ghana Market



**Dated 6th October 2021:**Release of Sanction Order for 12 (Startup India Seed Fund Scheme) SISFS startups on 6th October 2021





**Dated 8th October 2021:** Mr. M Parvez Alam, CEO & Director CIIC was invited to judge the Pitches of the National Innovation Contest (NIC) finalists organised by Ministry of Education's Innovation Cell.



**Dated 8th October 2021:** CIIC hosted a grand startup roadshow "Thedal" an initiative by Native Leads guest speaker Mr. Karuppiyah Lakshmanan, MD, Edubotics



**Dated 8th October 2021:** CIIC disbursed a total of Rs. 2 lakhs to 24 student startups in the form of pre-seed fund in the presence of the chancellor of BSACIST Mr. Arif Buhary Rahman

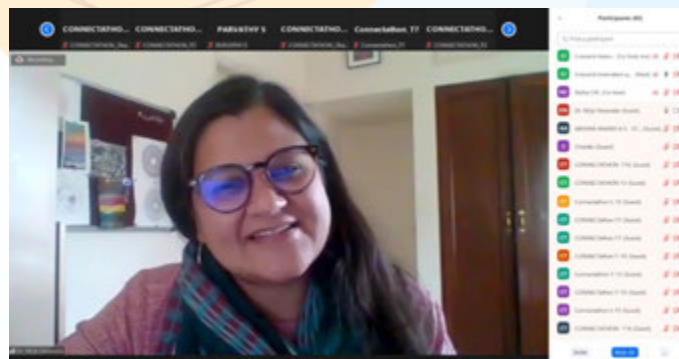


**Dated 29th October 2021:** Mr. M Parvez Alam, CEO & Director of CIIC took a session on "Free Money for startups" was organised as part of the CII Connect Programme was organised by CII

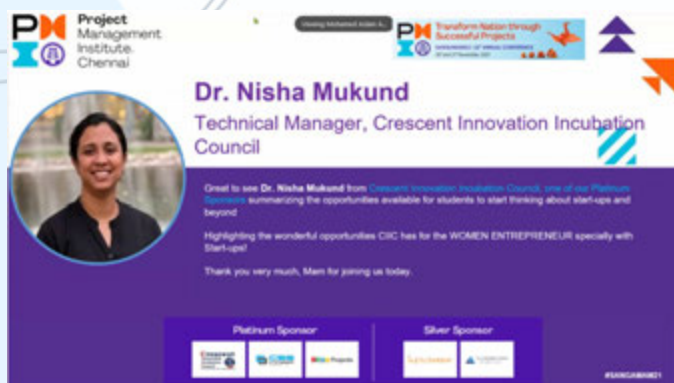




**Dated 29th October 2021:** An orientation of the Crescent Innovation Startup Club (CISC) was organised at CIIC



**Dated 19th November 2021:** CII in collaboration with CIIC organised "CONNECTATHON 21" - A hackathon for students from TamilNadu colleges



**Dated 20th November 2021:** Opportunities available for students to startup by Dr. Nisha Mukund, Technical Manager, CIIC; organised by Project Management Institute, Chennai



**Dated 25th November -11th December 2021:** A hands on online training workshop on Proteomics, Drug Screening and Drug development was organised by CIIC in association with HainBiosolutions



**Dated on 25th Nov 2021:** The CIIC team participated in the Connect Programme organised by CII, TamilNadu





**Dated 8th December 2021:** EDII TN along with CIIC organised a one-day awareness session on Innovation Voucher Program



**Dated 17th December 2021:** CIIC jointly with Brigade will run an Accelerator Programme for prop-tech startups especially from TN



**Dated 28th December 2021:** CIIC- Madurai Startups Induction Programme.

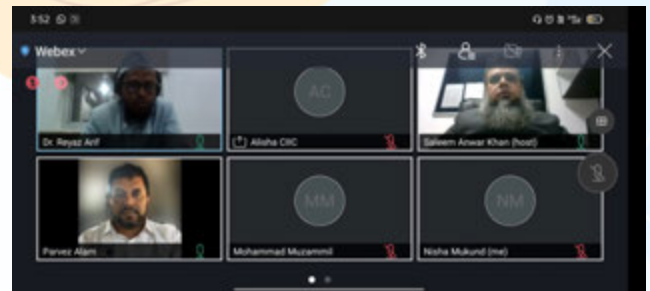


**Dated 17th December 2021:** Innovation Voucher Programme (IVP) Fund release for startups at CIIC by EDII-TN





**Dated 17 Dec 2021:** CIIC Startups Product launch



**Dated 27th December 2021:**  
CEO & Director Mr. M Parvez Alam delivers a talk on the Entrepreneurial ecosystem in India to the students of Aligarh Muslim University



**Dated 9th January 2022:** Mr. M Parvez Alam was selected to be the Mentor for "Together 2022" startup challenge organised jointly by StartupIndia and Schulich School of Business, York University, Canada



**Dated 21st January 2022:** CEO of TANSIM, StartupTN launched the product "Chargepool" by CIIC EV startup Lono Mobility Technologies Pvt Ltd.



**Dated 2nd February 2022:** A-IDEA, Technology Business Incubator of NAARM in association with CIIC organises a webinar on "All about BIG Grant".



**Dated 8th February 2022:** Pre-seed fund of Rs. 10,000 disbursed to each of the students of MBA in IEV for their capstone projects



**Crescent Innovation & Incubation Council & Simbioen Labs & Scientific Services jointly organizes**

**3 days Online Hands-on Training on Network Pharmacology**

Resource Person : Mr. Praanth KK, Director, Simbioen Labs

**Topics**

1. Physiochemical Property Predictions and Insilico Toxicology  
Analysis of different databases for the development of list of compounds from biological sources. Its physiochemical properties predictions, spectral data predictions and Insilico toxicology predictions.
2. Bioactivity and Protein Target Predictions - Pathway Analysis  
Analysis of the bioactivity of the compounds, its protein target predictions and assessments. Prediction of pathway of the metabolites.
3. Target Annotation and Network Construction  
Assessment of interaction of metabolite with the proteins. Construction of network and visualization.

**3rd - 5th Feb 2022**  
4pm - 7pm

**Registration Fee: Rs. 750/-**  
(10% OFF for bulk registration (minimum of 3 participants))

**For Payment**

**For More Details**  
Puravathy : 9500299950 | Gaurav : 9176332484

<https://tinyurl.com/cicnetworkpharmacology>

**Dated 3rd-5th February 2022:** A workshop on Network Pharmacology was organised by CIIC in association with Simbioen Labs and Scientific Services

**Crescent Innovation & Incubation Council organizes**

**Thriving Thursdays Webinar Series**

**on Problem Space Research**  
Finding the Right Problems to Solve

*An Exclusive Session for Early Stage Startups*

**10th February, 2022**  
4pm - 5:30pm

**Zoom Platform**

**Ms. Vanitha Shankar**  
Design Strategist for Org Transformation & Problem space Researcher

**Further Details:**  
Contact: Gaurav Yadav  
Info: [cic@crescent.education](mailto:cic@crescent.education)  
9176332484

**Dated 10th February 2022:** Thriving Thursdays Webinar Series Problem Space Research- Finding the right problem to solve



**Dated 16th February 2022:** Session on Digital Marketing - the Key to Business Success by Mr. Manimaran, Founder - Dneers in association with Nativelead Foundation at Madurai



**Dated 22nd February 2022:** Seminar on "Entrepreneurship as a Career Option for Young Graduands" by Dr. J. Venkata Rao, CEO - Textile Sector Skill Council



**Dated 16th February 2022:** Startups pitch at CIIC-Madurai Campus on 16th February 2022 to obtain incubation services



**Dated 2nd March 2022:** Faculty Startup Governance Council (FSGC) meeting at CIIC Board Room.

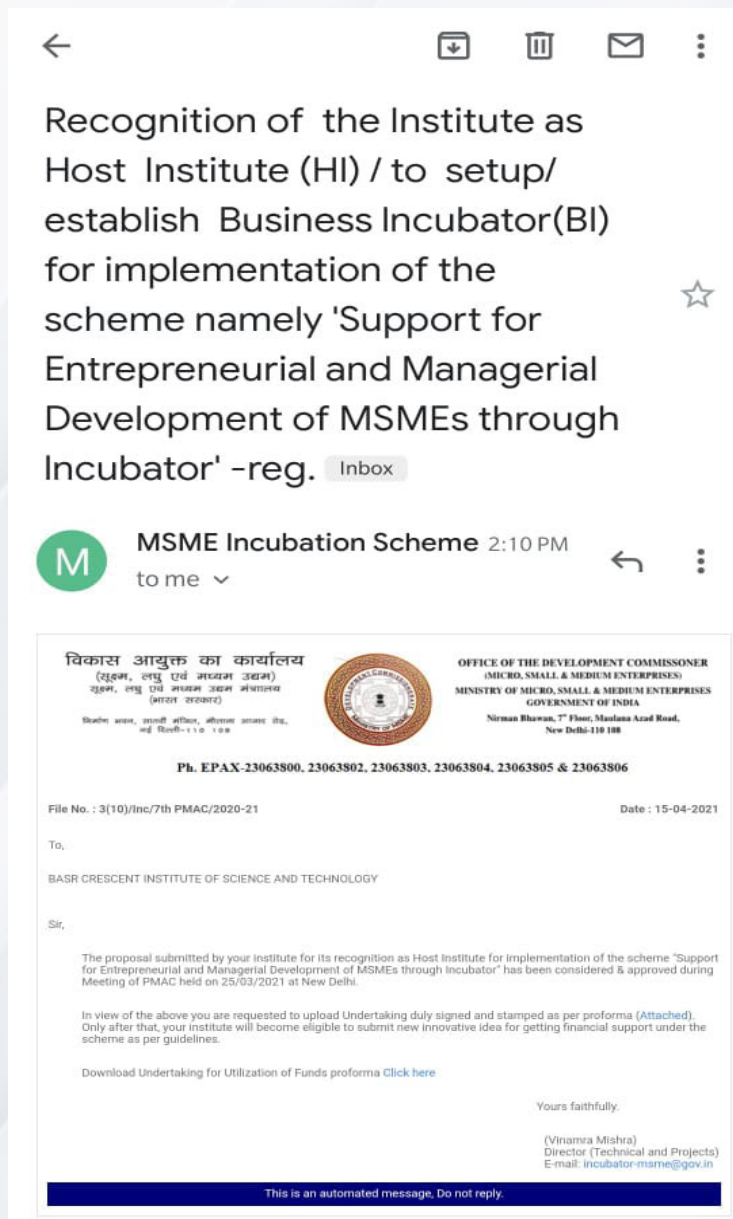


**Dated 2nd March 2022:** More than 55 students from Holy Cross College - Trichy visited CIIC as a part of awareness in innovation and startup culture. Exciting sessions and events which imbibed the interest of the students towards entrepreneurship and becoming Student Innovators to Student Startups.

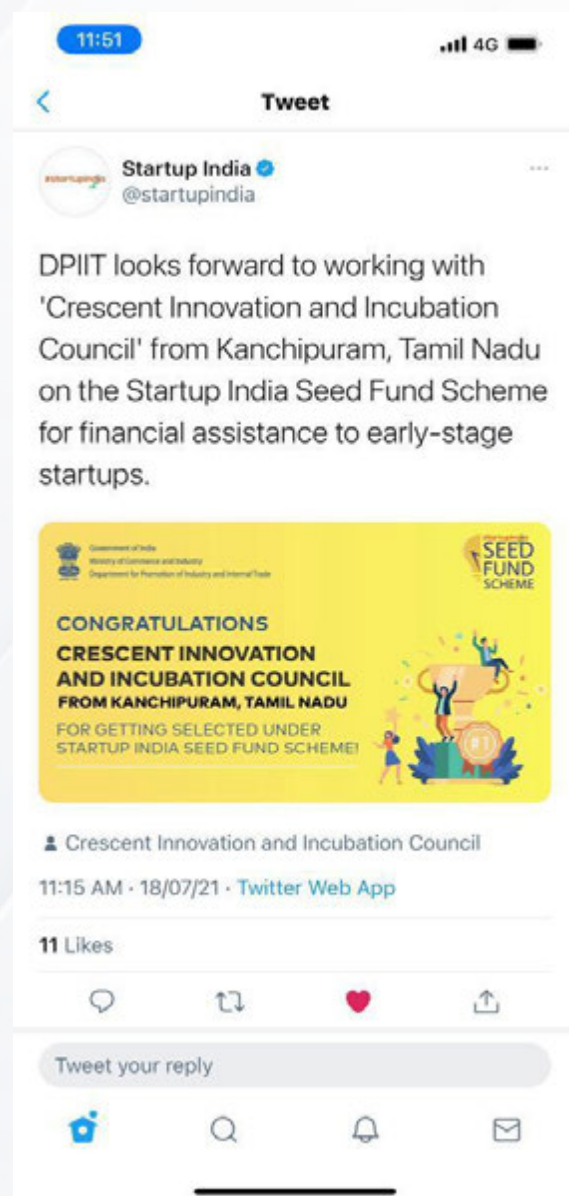




# AWARDS & RECOGNITIONS



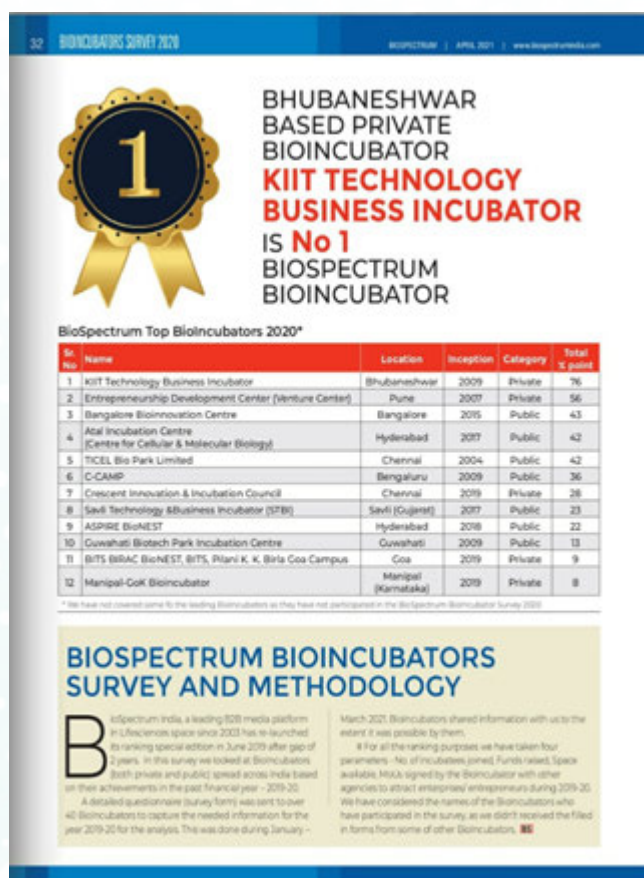
**Dated 15th April 2021:** MSME has approved BSACIST as a Host Institute (HI) to setup/establish Business Incubator(BI) for implementation of the scheme namely 'Support for Entrepreneurial and Managerial Development of MSMEs through Incubator'. Through this scheme, each startup is eligible to apply for Rs.15 Lakh seed grant from the Ministry of MSME.



**Dated 18th July 2021:** CIIC was selected by Startup India, DPIIT, Ministry of Commerce & Industry, GoI for STARTUP INDIA SEED FUND SCHEME (SISFS) for an amount of Rs. 5.25 Cr. Now, CIIC is eligible to disburse seed funds to the aspiring sector agnostic startups across India.



## CIIC AWARDS



**Dated April 2021:** CIIC was featured in the Biospectrum Magazine for having secured the third best private Bioincubator award for the third consecutive year.

**Dated 30th July 2021:** The Greater Chennai Police- Central Crime Branch - Cyber Crime Cell - greatly appreciated the efforts of CIIC for contributing towards creating awareness videos on Cyber Crime. The honour was presented by Tmt. P. C Thenmozhi IPS, Additional Commissioner of Police-CCB, Greater Chennai Police to Crescent Team.



**Dated 29th July 2021:** CIIC has been selected as one of the top 12 incubators in Chennai by StartupTN's (TANSIM) "Scaleup: incubators" programme and is recognised as a "State supported Incubator" with an award of Rs. 3.5 lakhs





**Dated 10th August 2021:** CIIC sold its first in-house tissue cultured plants from the Centre for Life Sciences (CLS) to The Boho farm located at Lathur village in Cheyyur, an organic farm aiming to sell indigenous seeds and native produce by connecting local farmers. They will also serve as an extended R&D facility for CIIC. CIIC has sold two varieties of tissue cultured banana plants such as the red banana-primary hardened and G9-primary hardened plants.

## STARTUP AWARDS



**Dated 9th December 2021:** WeGoT Utility Solutions Pvt. Ltd. raised \$1.5 million led by GRUHAS propTech, Rahul Talwar -DLF Family Office, Harshad Reddy- Apollo Hospitals.



**Dated 9th December 2021:** Mr. DevAnand from Kankyo Group of Companies, won the award under the Entrepreneur Sector organised by BSA Alumni association





**Dated 28th February 2021:** Team Tradent founded by Mr. Adithya and team from the Computer Science engineering department of BSACIST and a student startup of CIIC featuring an agriculture robot won the Smart India Hackathon 2020 held by Ministry of Education and received a cash prize of Rs. 1 Lakh. The Ministry of Agriculture and Farmer's Welfare have considered funding and incubating the team.



**Dated 26th February 2021:** Export of 'Village Rice', a product patented by Udaya Agro Farms/ Greenflora Biosciences Pvt Ltd. to Ghana and Yemen. Flag off was done by APEDA chairman.



**Dated 12th April 2021:** Mr. Adithya - Founder of Tradent (A student startup Incubated in CIIC) was interviewed by "The New Indian Express" and published on 12/04/21. He discussed about his product "An automated Electric Tractor" which can farm with an app.



**Dated 15th May 2021:** Impensus Electronics Pvt Ltd was selected as winner of Facility for low carbon technology deployment (FLCTD) Innovation challenge 2020 under space conditioning category. The startup was funded by UNIDO, a grant of Rs. 25 Lakh to demonstrate their technologies used in the cold storages at various sites in India. After successful demonstration UNIDO along with CII will validate this technology and provide support for further development.







**Dated 11th June 2021:** Udaya Agro Farms was the 1st runner up in the MANAGE Samunnati startup awards 2021



**Dated 12th October 2021:** BSA Crescent Institute of Science & Technology in association with CIIC & CSB launched MBA IEV programme approved by AICTE



**Dated 11th June 2021:** Smt. Nirmala Sitharaman appreciated the product "Village Rice" by Greenflora Biosciences



**Dated 6th October 2021:** Startup India Seed Fund Scheme (SISFS) sanction letter was released for twelve startups







**Dated 8th October 2021:** 24 students startups from School of Life Sciences, BSACIST received a total sum of Rs. 2 Lakh seed funds from CIIC for promoting their ideas to prototypes.



**Dated 29th October 2021:** Ms. Maheswari CEO of Core Idea Innovations received Rs. 2 Lakh under EDII-Innovation Voucher program from Honourable Thiru.T.M.Anbarasan, Minister for MSME

**Dated 17th October 2021:** Mr. Adithya (Final year CSE) and Mr. Joy Mathew (Final Year EIE) presented their startup pitch deck to the Investors at GITECH Future Stars and they were the runners up of the event



**Dated 21st November 2021:** WeGoT Utility Solutions Pvt Ltd won the "Top Innovator Category" in Sangamam Awards by Project Management Institute, Chennai



**Dated 14th November 2021:** Kardle Industries Pvt. Ltd. won the "Top Innovator Award" at the Innovation Arena in the PHIC (Public Health Innovations Conclave) 2021







**Dated 21st November 2021:** Arma Citizens Wellness Private Limited (60plus India) was awarded the first runner up in the "Top Innovator Category" in Sangamam Awards by Project Management Institute, Chennai



**Dated 21st November 2021:** Kankyo Eneretek Green Fuels Pvt Ltd. was awarded the second runner up in the "Top Innovator Category" in Sangamam Awards by Project Management Institute, Chennai



**Dated 26th November 2021:** LiUP - a student startup from CIIC won the second place in CONNECTathon conducted by CIIC and CII (Confederation of Indian Industries), and received a prize money of Rs. 50,000 from the Honourable Chief Minister. Thiru. M.K. Stalin.



**Dated 4th November 2021:** WeGoT Utility Solutions Pvt Ltd receives the IVP grant award from the Honourable Minister of MSME, Thiru. T.M. Anbarasan



**Dated 8th December 2021:** Kepler Techno Pvt Ltd launched their product "Optimists" by Dr. J. Radhakrishnan IAS, Principal Secretary, Healthcare and Family Welfare Dept, Govt of Tamil Nadu, Mrs. Kiruthiga Udhayanidhi, Mr. Suresh Sambandam and other dignitaries.







**Dated 20th December 2021:** Rekindle Automations Pvt. Ltd. won a motivational award under the category medical equipment, point of care & wearable medical devices, home healthcare devices in the "Medically Made in India, Innovation Awards 2021"



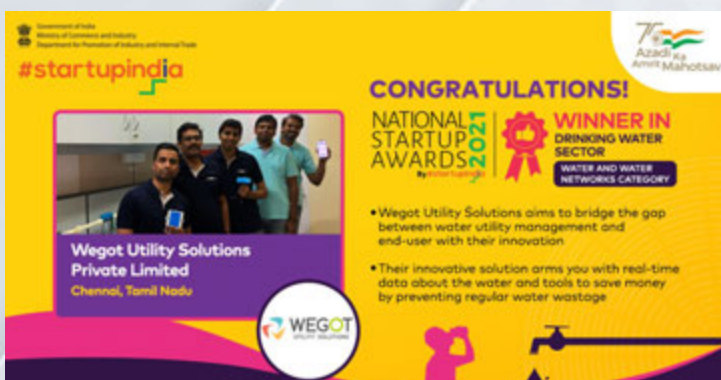
**Dated 29th December 2021:** Ms. Arasi Arul -Founder of 60plus India ( Arma Citizens wellness Pvt Ltd) won the " BEST STARTUP of the Year 2021" organized by FICCI and Indian Express.



**Dated 10th January 2022:** Vivalyf Innovations Pvt. Ltd.- Founders Mr. Vimal Kumar and Ms. Duvvuru Varshitha Reddy participated in Shark Tank India contest



**Dated 13th January 2022:** Kardle Industries Pvt Ltd has been selected to be a part of AIM iLEAP cohort 4 for innovative ideas to combat air pollution



**Dated 15th January 2022:** WeGoT Utility Solutions Pvt. Ltd. won the National Startup Awards 2021 under the category "Drinking Water Sector", water and water networks category organised by Startup India, Government of India.

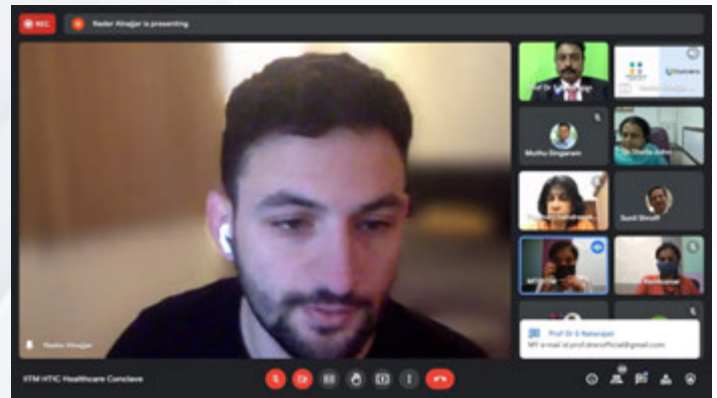




**Dated 22nd January 2022:** Naked Nature Biotics Pvt Ltd. was selected as one of the finalists for Global Student Entrepreneur Awards 2021-2022 organised by EO Coimbatore



**Dated 26th January 2022:** Ms. Arasi Arul - Founder of 60plus India (Arma Citizens wellness Pvt .Lt.) was Featured in Tamilpreneur Inc. under the "List of 10 startups to watch out for in 2022 from TN Women"



**Dated 27th January 2022:** Kepler Technologies Pvt Ltd. co-founder, Mr. Nader Alnajjar demonstrated his product in the HTIC conclave in association with Tamil Nadu Chapter of Telemedicine Society in India



**Dated 30th January 2022:** Naked Nature was the winner of global student entrepreneur award 2021-2022 Coimbatore chapter



**Dated 5th February 2022:** Medcuore Solutions Private Limited- an alumni startup of CIIC inaugurated and sold his product to Dr. Sridhar Vembu, CEO, Zoho Corporation when he visited CIIC





# Collaborations



S.No	Organization	Objective	Date of Signing	Type
1	SS360	The prime objective of this MoU was to promote and enhance innovation and to build robust ecosystem	23/10/21	MoU
2	Zstartup	This MoU was meant to facilitate and support Chennai startup delegation visits to UAE by assisting in setting up launchpad, industry and investor connect and infrastructure for conducting events and meetups	23/10/21	MoU
3	SME Grow Africa (SMEGA)	CIIC, SMEGA and TKHub will work together to promote entrepreneurship in India and African countries by conducting joint programs to train/ empower entrepreneurs, set up or expand their businesses through awareness, training, roadshows and other programs.	06/01/22	MoU
4	Social Alpha	To collaborate and enhance the ecosystem to promote innovation and entrepreneurship by co-hosting events, knowledge sharing and mentoring startups	4/4/2021	MoU
5	Tanuvas	To encourage interaction among members of faculty and student fraternity at the respective institutions for appropriate and identified areas of academic and research importance.	27/03/2021	MoU
6	CSMCRI & TBAK	To contribute to the conservation, protection and management of coral reef resources of the Gulf of Mannar and the Palk Bay through teaching, research and environmental education activities, to uplift poor fishing community, and to conduct Interdisciplinary Teaching and Research activities which would facilitate conservation and sustainable utilization of coastal resources.	15/03/2021	MoU

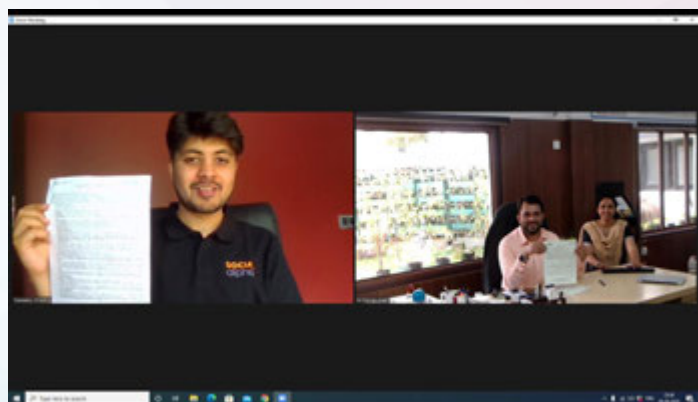


S.No	Organization	Objective	Date of Signing	Type
7	CiHUB	Major objectives are to provide access to potential funding, access to the MENA market to take their products to the Global Scale, access to credit services of major cloud service provider like AWS, Azure, access to mentorship from senior domain experts, marketing and any other relevant business support	27/03/21	MoU
8	BYST	To jointly promote networking platform, mentor and entrepreneurship training	27/03/21	MoU
9	IITM	To recognize the importance of encouraging successful entrepreneurs in India by providing incubation support/facilities to entrepreneurial ventures	31/03/2021	MoU
10	Nativelead	To develop the entrepreneurial eco-system in Tier 2 & Tier 3 cities of Tamil Nadu and to jointly work towards the economic development by promoting knowledge-based technology driven ventures and enabling them to scale and grow, resulting in employment creation	27/03/2021	MoU
11	GBI (Global Business Inroads)	To promote entrepreneurship in South-east Asian countries by jointly conducting programs to train/empower entrepreneurs to set up or expand their businesses through awareness, training and roadshows programs	15/05/2021	MoU
12	Brigade Innovations LLP("BILLP") Limited	To work jointly with the students, faculty and startups to develop ideas in the proptech sector	18/08/2021	MoU

S.No	Organization	Objective	Date of Signing	Type
13	Acadicell Innovations	Major objectives are to provide access to potential funding, access to the MENA market to take their products to the Global Scale, access to credit services of major cloud service provider like AWS, Azure, access to mentorship from senior domain experts, marketing and any other relevant business support	23/08/21	MoU
14	AquaAgri	The purpose of this collaboration is to jointly conduct training programmes in mariculture, to conduct inter-disciplinary research activities and to organise workshops and conferences.		MoU
15	Nativelead	To share space and facility in CIIC Madurai campus for jointly conducting events that aid in promoting innovation and entrepreneurship	01/11/21	Service agreement
16	Intel	The purpose of this MOU is to deploy Intel recommended hardware and software infrastructure through AUK Computing Pvt. Ltd to undertake AI/ML/IOT based projects	01/10/21	MoU
17	Kauvery Hospitals	To promote collaborative activities between businesses involved in healthcare sector and provide startup incubation services through	01/10/21	MoU
18	Syed Ammal Engineering College	To promote technology through faculty members, research scholars and students. To acquire techno-managerial expertise required that is not available within the Institute and to incubate novel technology and business ideas into viable commercial products or services.	04/02/2022	Co-incubation
19	Smart Scale Ventures Pvt Ltd	The objective of this MoU is to jointly work towards promoting innovation and entrepreneurship, promote events, cohost and support startups, share expert connects, mentors and provide marketing opportunities	15/02/2022	MoU



S.No	Organization	Objective	Date of Signing	Type
20	a-IDEA NAARM, Hyderabad	To jointly co-host events related to agri-biotech and agriculture startups, to involve in co-incubation and co-networking activities and to provide branding, marketing and value-added services	18/02/22	MoA
21	Magudam Capital	The objective of this MoU is to work towards promoting and supporting startups to distribute their solutions and echnologies via CIIC and Magudam Capital. Co-hosting innovation events, participation in grand challenges, technology and innovation evaluation, knowledge sharing, mentorship to the startups	22/02/22	MoU



Social Alpha 4/4/2021



Tanuvas 27/03/2021



CSMCRI & TBAK 15/3/2021



CiHUB 27/3/2021



**BYST 27/03/2021**



**IITM 31/03/2021**



**Nativelead 27/03/2021**



**Acadicell Innovations 23/08/2021**



**Syed Ammal Engineering College 00/00/2021**



**a-IDEA NAARM ,Hyderabad 00/00/2021**



# PRESS & MEDIA





**Dated 21st August 2020:** CIIC featured in the Tamil Newspaper version of 'The Hindu' for obtaining Band-A (Top 25) in ARIIA Ranking



**Dated 22nd August 2020:** CIIC featured in "The New Indian Express" for obtaining BANDA (Top 25) in ARIIA ranking A(Top 25) inARIIAranking



**Dated 22nd August 2020:**CIIC featured in the Tamil Newspaper "Dinamani" for obtaining BAND A(Top25) in ARIIA ranking



**Dated 26th August 2020:**CIIC featured in "The New Indian Express" under the section "Education Dreams" for obtaining BAND A(Top25)inARIIA ranking





**Dated 13th January 2021: Indian Business Review: CIIC collaborates with BYST in their flagship programme "Mentoring India"**



**Dated 23rd February 2021: CIIC organises a Global Bio-India Roadshow on 22nd February 2021**



**Dated 20th February 2021: Indian Business Review: CIIC signed an MoU with Coastal Energen Pvt Ltd.**



**Dated 12th April 2021: The New Indian Express: Article on the electric tractor founded by Adithya - founder of Tradent (a student startup incubated in CIIC)**



## வினையாட்டு போம்மை தயாரிப்பு: இந்தியா விரைவில் சாதனை படைக்கும்

தம்பலம், ஜூன் 22: டாடா கிளப்பாஸ் தொழில்நுட்பப் போட்டி, மூலம் சர்வதேச அளவில் வினையாட்டு போம்மைகள் தயாரிப்புத் தொழில் இந்தியா விரைவில் சாதனை நிகழ்த்தும் என்று இப்போட்டி நிறுவன இயக்குநர் சைபு முகர்சி கூறினார்.

பீரோ, அப்துல் ரகுமான் கிரேசென்ட், கல்வி நிறுவன புதுமைக் கண்டுபிடிப்புக்களுக்கிடையேயான தொடர்பை வலியுறுத்தி, இந்தியா விரைவில் சாதனை நிகழ்த்தும் என்று இப்போட்டி நிறுவன இயக்குநர் சைபு முகர்சி கூறினார்.

சர்வதேச அளவில் வினையாட்டு போம்மை தயாரிப்புத் தொழில் இந்தியா விரைவில் சாதனை நிகழ்த்தும் என்று இப்போட்டி நிறுவன இயக்குநர் சைபு முகர்சி கூறினார்.

தம்பலம், ஜூன் 22: டாடா கிளப்பாஸ் தொழில்நுட்பப் போட்டி, மூலம் சர்வதேச அளவில் வினையாட்டு போம்மைகள் தயாரிப்புத் தொழில் இந்தியா விரைவில் சாதனை நிகழ்த்தும் என்று இப்போட்டி நிறுவன இயக்குநர் சைபு முகர்சி கூறினார்.

## An MBA course to nurture entrepreneurs

EXPRESS NEWS SERVICE @ Chennai

B S Abdul Rahman Crescent Institute of Science and Technology (BSACIST), Vandalur, in association with Crescent Innovation and Incubation Council (CIIC) on Thursday introduced a new course — MBA in Innovation, Entrepreneurship and Venture Development.

The programme is specially designed by the AICTE-Ministry of Education's Innovation Cell for institutes having incubators. The main objective of this programme is to nurture and produce new-generation entrepreneurs with the right



BSACIST V-C Peer Mohamed speaking at the launch of its new course.

and action learning segments. The students will receive access to pre-incubation and incubation support at the institute to convert their ideas into business model, traverse a path of entrepreneurship and practice venture as part of academic curriculum to obtain the master's degree.

Peer Mohamed, Vice-Chancellor, BSACIST, said, "MBA IEV programme is best suited for students who wish to nurture start-ups and for those who have a dream of becoming an entrepreneur at a young age. MBA IEV enables you to create your own startup company."

## Dated 3rd September 2021: The New Indian Express: BSACIST in association with CIIC launched an MBA programme in Innovation, Entrepreneurship and Venture Development

## Dated 22nd June 2021: Dinamani Newspaper: BSACIST in association with CIIC conducted TOYCATHON 2021 which is a national hackathon organised by Ministry of Education's Innovation Cell



## கானா நாட்டில் தொழில் தொடங்க வாய்ப்பு

தம்பலம், ஜூன் 24: கானா (அபுவிரிக்கா) நாட்டில் சிறு, நடுத்தர தொழில்கள் தொடங்க ஏராளமான வாய்ப்புகள் இருப்பதால் விரைவில் பழுள்ள தொழில் முனைவோருக்கு வரிகாட்டி உதவிகளோடு உள்ளூர் கானா நாட்டின் இந்திய பெண் தொழிலதிபர் சாலை மாணிக்கம் கூறினார்.

வண்டலூர் கிரேசென்ட் தொழில் நகருக்கிடையேயும் சார்பில் வெள்ளிக்கிழமை நடைபெற்ற கருத்தரங்கில் அவர் மேலும் கூறியதாவது:

கானா நாட்டில் அரிமா குழுத்தொழில் நிறுவனங்களை நடத்தி வரும் நான், அங்கு சிறு, நடுத்தர தொழில்கள் தொடங்குவோர்களுக்கு ஆலோசகராகவும் செயல்பட்டு வருகின்றேன்.

அங்கு தொழில்கள் தொடங்க அரசு பல்வேறு சலுகைகள் வழங்குவதால் விலையுயர்ந்த, கல்வி, மதிப்பு கூட்டு சேவைத் துறைகளில் வாய்ப்புகள் அதிகரித்துள்ளன. கானா நாட்டில் தொழில் தொடங்க ஆர்வமுள்ளவர்களுக்கு கிரேசென்ட் தொழில் நகருக்கிடையேயும் மூலம் வழிகாட்டி உதவிகளோடு உள்ளேன்.

கிரேசென்ட் தொழில் நகருக்கிடையேயும் தலைமை செயல்படும் அருவலர் பர்வெஸ் ஆலம் பேசுகையில், புதிய தொழில் தொடங்கும் ஆர்வமுள்ளவர்களுக்கு நிதி, தொழில் நுட்ப உதவி, சந்தைப்படுத்தல், காப்புரிமை உள்ளிட்ட பல்வேறு சேவைகள் வழங்கி வரும் நாங்கள், நற்போது அதிகவலையிடப்படுகின்றன உள்ளூர் நாடுகளில் தொழில் தொடங்கத் தேவையான கட்டமைப்புகளையும் உருவாக்க உறுதுணை புரிவோம் என்றார் அவர். கருத்தரங்கில் பல்வேறு தொழில் துறைகளைச் சேர்ந்த 50-க்கும் மேற்பட்டோர் பங்கேற்றனர்.

## Dated 7th October 2021: Dinamani Newspaper: Funds under Startup India Seed Fund Scheme was awarded to 12 startups from CIIC

## Dated 25th September 2021: Dinamani Newspaper: CIIC organized a seminar "Explore Ghana Market" for opportunities in the African market



## Times News Network

In this Facebook Live panel discussion focusing on "MBA Innovation Entrepreneurship and Venture Development," Praasad Teegalapati, Professor of Organizational Behavior, National Institute of Industrial Engineering (NITIE),



Mission Admission, a Times of India initiative, showcases new and emerging courses, futuristic careers options available post-schooling and serves as a decision support system for parents and students to choose the right career and college.

Mumbai: Dhruv Suryamprakasham, Founder & CEO, iCliniq.com; and K Srinivasan, Dean, Crescent School of Business will throw the spotlight on just

"Entrepreneurship needs to be taught from the school level. One has to also understand that entrepreneurship in the Indian context is different from that in the West," says Jagdish Chandra.

## CAREER TRENDS

what it takes to be an entrepreneur in India today

"In the wake of the pandemic, the job market is seeing ups and downs. The time is ripe for innovators, which is why we have introduced this course this year at our School of Business," says Srinivasan.

Well, you can learn more on that at the webinar. Supported by Crescent School Of Business, the panel discussion will begin at 10 AM on Tuesday, October 19, and will be live-streamed on the TOI Chennai Facebook page. Excerpts of the discussion will also be carried in TOI Chennai Edition on Wednesday.

## MONDAY BRIEFING

### One Hour Bazaar gets funding boost

By the time *One Hour Bazaar* (1988) has opened an undisclosed amount of money, it will have grown its delivery services business 5, 10 or 25 times, says founder and CEO, Vikramjit Singh, who recently led the sale of Jersey Milk to Unilever Limited. After coming on board as an investor with a 30% stake in the company for a one-third stake in the business, Singh is looking for a total of \$1 million across 10 "customers and his sister Madhu."



Investor Vikramjit Singh, the startup business' primary funding is one hour. The company claims it has a strong professional team drawn from the business and retail sectors. Vikramjit Singh says the money raised would enable the company to expand its service to 100,000 customers from present base by offering online groceries with superior service at off-peak prices. Vikramjit Singh says the business model is highly scalable and efficient and the return investment would enable it to scale business in multiple

### Crescent signs MoU with UAE-based firm

Crescent Insurance and Reinsurance Co. (CIC), a Dubai business incubator (CIC) based out of 6 & 8 Mohr Bazaar Crescent Institute of Science and Technology, Chennai, has signed a memorandum of understanding with UAE's Zafar Group.

The collaboration with Zafar Group will establish a partnership for CIC startups in the Middle East markets providing infrastructure, industry and technology support.

M. Rajaraj, CEO and director of CIC, said, "We are looking to expand our presence not just in the startup with good prospects. Around five startups from CIC, including the opportunity to pitch to Zafar Group, which may market expansion into the Middle East."

John Francis, CEO of Zafar Group, on the importance of partnerships in the international level, while opportunities for startups and incubators to be well-versed in the international market.

Source: Entrepreneur, 10/1/2014

## CIIC signs MoU with Intel Technology

Chennai, Dec 29: Crescent Innovation and Incubation Council (CIIC) and B.S. Abdul Rahman Crescent Institute of Science and Technology (BSA-CIST) have entered into an MoU with Intel Technology India Private Limited under the program "Intel @ Unnati" – Data Centric Labs for Emerging Technologies managed and executed by System Integrator partner AUK Computing. Representing BSA-CIST and CIIC were Dr. N. Raja Hussain, Additional

Registrar, BSACIST, Mr. M. Parvez Alam, CEO & Director, CIBC, along with the CIBC team.

With the increasing demand in IT companies for skilled people in Artificial Intelligence, Data Analytics, Cloud Computing and IoT, Intel has launched this new skill initiative called Intel Unnati aiming to bridge this skill gap. This MoU will deploy AI, ML, IoT and Smart Mobility related training curriculum on Intel® architecture (IA) to the students.

M Parvez Alam revealed that the "Intel @ Unnati" startups and establish a state of the art Intel@ Unnati Lab at CIRC.

- Data-Centric Labs for Emerging Technologies" managed and executed by System Integrator partner AUK computing, will greatly enable the students, faculty into acquiring the necessary skills and equipping them for a better future. He also pointed out that since the Intel lab will be associated with the Business Incubator (CIBC), it will also provide a venue for startups to implement their research and bring out solutions to real-world problems.



**EXPRESS READ**

### Crescent Innovation signs pact with Zstartup.com

Chennai: Crescent Innovation and Incubation Council (CIIC), the incubation cell of BS and IIT Madras, has recently signed a memorandum of understanding with Zartup.com, said a statement. Zartup.com is Dubai's first private sector multi-sector technology business incubator and this collaboration will establish a local pad for CIIC startups in UAE and markets, providing infrastructure, industry and investor connect and vice versa. M Parvez Alam, CEO & Director, CIIC, and Zainub, director of Zartup.com signed the pact at the Indian Consulate of Dubai, UAE. John Francis, CEO of Zartup.com, emphasised the importance of partnerships on an international level and how it will accelerate the international startup ecosystem.

Next mega vax ca

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THE eighth mega Covid-19 vaccination camp that was scheduled on Saturday (November 6) had been postponed to November 14. Speaking to reporters on Friday, Health Minister Ma Subramanian said the mega vaccination camp was postponed because of government holidays on Thursday and Friday and the weekend after considering the requests of the health workers associations.

Also, more rains were predicted for 15 districts on Saturday, the minister added. Mentioning that 65 lakh doses of vaccines are in

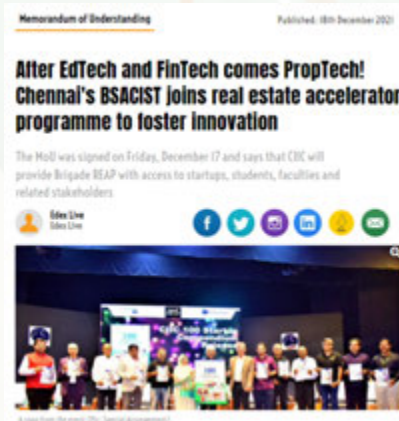
## Daily Starscope

**PETER VIDAL**

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**Dated 31st December 2021:**  
**Pathrika.com:** CII signed an MoU with Intel Technology to setup Intel Unnati Labs and promote the Industry 4.0 sector





**Dated 18th December 2021:Edex Live:** CIIC signed an MoU with Brigade REAP



**Dated 20th December 2021:Higher Education Digest:** CIIC signed an MoU with Brigade REAP



**Dated 31st December 2021:Chennai City News:** CIIC signed an MoU with Intel Technology



**Dated 31st December 2021: Construction Week:** CIIC signed an MoU with Intel Technology



**Dated 31st December 2021:Face in News:** CIIC signed an MoU with Intel Technology



**Dated 6th March 2022: Mr.M Parvez Alam** delivered a talk in **News7** channel on opportunities for startups and the services provided in an incubator



# Partners

## Government



## Ecosystem



## Investors



## Business



## International

