

# ANNUAL 2 REPORT 1

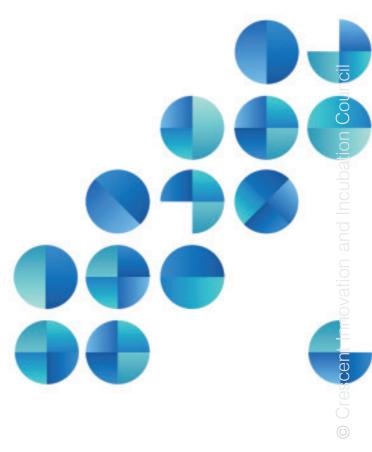
CRESCENT INNOVATION & INCUBATION COUNCIL



# ANNUAL & | REPORT 1

CRESCENT INNOVATION & INCUBATION COUNCIL













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Nurture students, faculty, and alumni through entrepreneurial training for recognizing early stage start-ups.

www.ciic.ventures



# FOREWORD...

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

I am privileged to witness the laurels brought by Crescent Innovation and Incubation Council (CIIC) for the past 2 years and marching into its 3<sup>rd</sup> year today. CIIC was incorporated as a 'Section-8 not-for-profit Company' on 27<sup>th</sup>March 2019 to nudge startups. CIIC was initiated with the inspiration drawn from our visionary founder Dr. B S Abdur Rahman who has took his entrepreneurial ventures from nothing to a \$6 billion empire.

As per World Bank data, India ranks third in the number of new firms created as well as number of unicorns created. Entrepreneurship is the only way forward and the business incubator like CIIC plays a vital role in aiding the start-ups which apparently boost the economy of the nation. Today's competitive and uncertain marketplace entices young entrepreneurs to develop intrepid ideas virtually overnight. Academic business incubators have helped universities to rethink their place in preparing the next generation, creating entrepreneurial environments that facilitate connections and transform innovative ideas from concept to reality. CIIC has always endeavored to be amongst the top incubators in India.CIIC is strengthened with a power-packed team of 11 members from entrepreneurial and business backgrounds to aid startups on business and technical front. Our key thrust areas are Life Sciences, Industry 4.0 and Mobility Transportation, which are also the core economic sectors for the state of Tamil Nadu. We would like to make our footprint in the emerging sectors like 5G and Fintech in the near future.

I am extremely thankful to our University management for supporting CIIC with state-of-the-art infrastructure with financial support. Our immense gratitude to Biotechnology Industry Research Assistance Council (BIRAC), Government of India for fueling our growth by funding Rs.1.8 Cr BioNEST grant and thereby catalyzing CIIC to achieve a prominent place on the Indian business map. This grant has helped us in setting up a state of the art "Centre for Life Sciences" which is a boon for many Life Science start-ups for their research and product testing needs. CIIC is truly grateful to Entrepreneurship Development Innovation Institute of India-Tamilnadu (EDII-TN) to enable startups to receive 17 IVP's (Innovation Voucher Program) grants and is the first incubator in TamilNadu to receive maximum number of IVP grants. CIIC has successfully setup 14 Centres of Excellence in various thrust areas. Now, we have incubated a total of 71 start-ups inclusive of external, alumni, students and faculty start-ups across different stages of growth. CIIC has made a significant social impact by creating 450+ jobs through the CIIC startups. Our startups have received Rs.5.06 Cr Seed Grant from Govt and Rs.41 Cr Private Investment from Angel Investors / Venture Capitalists. We have also triggered the Cross Border Collaborations to our Startups in European Countries through the support of European Commission.

CIIC has profoundly implemented and follows the National Innovation Start-up Policy (NISP) put forth by the Ministry of Education and has obtained the BAND A (6th-25th) rank in ARIIA (ATAL ranking of Institutions on Innovation Achievements) and also received 5-STAR ranking in Institutions Innovation Council (IIC) from the Ministry of Education Innovation Cell.CIIC Start-ups have devised 22 frugal solutions to fight against COVID-19 battle during lock-down and contributed back to the Society. CIIC 2.0 aims to establish a Bio-E Hub, make International Collaborations, elevate into Accelerator mode and create more Centers of Excellence in emerging domains to empower the entrepreneur ecosystem and create hundreds of start-ups which will accelerate our country's economic growth.





Recent recessions and insecure employment opportunities has declined the Indian economy. This has created awareness and urge towards the Entrepreneurial venture using the emerging technologies. Entrepreneurship contributes economic growth and it has become imperative for the nation to consider entrepreneurial sector.

India is amongst the top five countries in the world which is actively developing schemes in encouraging the start-ups. Government of India such as BIRAC, NSTEDB, and NITI-AYOG are involved in developing business incubatees through incubators among all the research institutions and students who are skilled with Entrepreneur visions.

This is practically achieved through Crescent Innovation and Incubation Council which commenced in the year 2019 with the aim of exploring the hidden ideas by providing platform for the Innovative Entrepreneurs. CIIC nurturesstart-ups with innovative ideas and creates new experience and ecosystem through incubation process.

This will be transformed into commercial products to meet the social demands through proper technical guidance. CIIC has delivered experiential learning which led to 71 start-ups in 2 years. It is evident that CIIC will lead the way over the coming years and I am sure that CIIC will mould successful entrepreneurs with various employment opportunities.



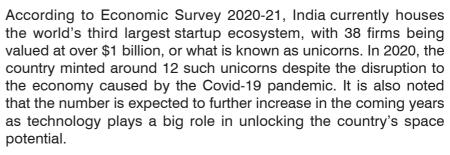












In recent years, the government has taken several measures to support startups, including broadening the definition of startups, simplifying regulations, providing income tax exemptions. I am happy to know that Crescent innovation and Incubation Council has been active in engaging conversion of ideas to start-ups thus contributing to the world startup innovation ecosystem. CIIC has served as a tool in improving start-ups pertaining to different thrust areas such as Life Sciences, Industry 4.0 and Mobility and Transportation. Soon we will be establishing Centresof Excellence namely

- Centre for Cloud, IoT, AI, ML and 5G
- Centre for Advanced Mobility technology
- Centre for Advanced Healthcare technology
- Centre for Defense and Aerospace

for encouraging more disruptive technologies in all walks of innovations. The policies and systems framed by CIIC helps embarks in transforming research to market and create opportunities for the emerging start-ups and helps in enabling a growing ecosystem along with the support of the Government. It is great to see that CIIC team is continually working towards achieving its vision and I wish the entire team great success in their ventures.











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 absolute pleasure to know that Crescent Innovation and Incubation Council has successfully completed 2 years of its journey supporting aspiring startups. CIIC has created a vibrant environment for the start-ups with all the emergent technologies which resulted in the availability of cost-effective commodities within reach of every individual.

CIIC has shown to function as a one-stop-shop to access money, mentors, and markets for aspiring entrepreneurs. It acts as an institution that identifies, nurtures, and mentors aspiring individuals/ teams to pursue their entrepreneurial dreams.

CIIC is designed to win an entrepreneurial team's trust and confidence, to embark on a synergistic journey with a shared sense of value and direction with all parties pulling in the same direction, enhancing chances of success enabling one to go farther and succeed faster. CIIC's has shown great work and hopes to continue to be the same and the best in the forthcoming years. I send my felicitation and best wishes to the CIIC staff and also to the start-ups on this happy occasion.











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

The entrepreneurial ecosystem and landscape is changing apace across India. There is tremendous enthusiasm and an urge to create impactful startups that can solve a variety of 'pain-points' in society and industry. I am delighted to know that Crescent innovation and Incubation Council has been instrumental in contributing immensely to the start-up ecosystem supporting start-ups through the famously known mantra "Triple M's- Money, Mentor, Market".

CIIC has been effectual in identifying the various grants provided by the government, has established collaborations with international and national partners and has good access to the market to sustain the growing ecosystem. Further to add the feathers to the cap, CIIC will be entering into an accelerator mode through C-iHUB accelerator where the graduands of CIIC will get a direct entry access to investment and international marketplace.

I acknowledge the University management for being encouraging and supportive to CIIC team in their enterprises. On this occasion, I extend my warm felicitations to the CIIC team and the incubated start-ups all the success.







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

Over the years, entrepreneurship has proven to be critical to India's growth and development, given its increasing significance and visible impact in wealth-creation and employment-generation. Academic incubators/innovation centres have now become vital especially after the Ministry of Education's initiatives on improving the innovation ecosystem through the National Innovation Start-up Policy (NISP).

I am pleased to say that CIIC has thoroughly implemented the NISP and other initiatives put forth by the Ministry of Education such as the Smart India Hackathon (SIH), National Innovation Contest and Atal Ranking of Institutions on Innovation Achievements (ARIIA). CIIC has created an environment to foster strategic partnerships between students, academic institutions and private industry. Current generations rather believe in being job givers rather than job seekers, thanks to the easy access to advanced knowledge and techniques. Academic incubators provide the community, resources and environment that makes that possible. Their main goal is to speed up innovation by directly connecting students to investors and organizations they might not otherwise come across. CIIC has enabled the emergence of around 20 student start-ups within the University and inculcates the spirit of entrepreneurship into the minds of students. My sincere wishes and commendations to the CIIC team for their continual efforts in improving the innovation ecosystem.











Dr. A. Azad
Registrar- BS Abdur Rahman Crescent Institute of
Science and Technology
Director - Crescent Innovation and Incubation Council

India is making tremendous advancements in Science and Technology in recent times. Entrepreneurship can be considered a driving force for economic growth, employment creation, and competitiveness in societies. Universities have taken the role as both producers and disseminators of knowledge in entrepreneurial activities and the outcome is the formation of incubation centres. An incubator is a way for the community to help entrepreneurs who have good ideas but do not have the resources to start their activities independently.

CIIC has presented to provide targeted resources and services, serving as a business-support process that accelerates the successful development of start-ups and companies focussing on the early-stage ideas of students and entrepreneurs. I am pleased know that CIIC has accelerated its service in 2 years and strengthened that they could lead 71 start-ups. I am delighted to know that CIIC has been actively involved in executing the initiatives of the Ministry of Education with regard to innovation.

CIIC provides a favourable ecosystem for nurturing start-ups by establishing 14Centres of Excellence for every domain which helps in conversion of ideas into products. CIIC now stands to serve and guide the entrepreneurs by creating a market Nationally and Internationally.





Creating and promoting collaborative networks through partnerships between academia, industry, government.





# **EXECUTIVE**

SUMMARY





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

B.S. Abdur Rahman Crescent Institute of Science and Technology is a renowned Quality Leadership Institution located at the greenest spot of Chennai near Tambaram. Through our long history of 37 years of excellence, the Institution has offered access to a wide range of academic opportunities. With 49 programmes, grouped under 12 different Schools, 29 Undergraduate programmes, 20 Postgraduate programmes, and Ph.D. (in all the departments), this institution is a rising stalwart in higher education with promising Quality, Security and Placement. We welcome students from all countries and our educational programmes are designed to equip the learners with virtual knowledge that helps them to achieve what they want to be and go where they want to go in the ladder of success.

This institution is an intellectual destination that challenges conventional thinking and stimulates passion to redefine learning. The distinctive teaching at this institution makes the students and scholars to compete with themselves and each other. Apart from providing top-notch education, our green campus and well-planned student life are solely dedicated to making students utilize the ambiance to the fullest. Through our wide array of educational programmes and unique clubs to foster student development activities, we provide opportunities and experiences that build community, help you grow personally and professionally, and create a place that you can call home now and throughout your life.











### **BSA Crescent Institute of Science & Technology** create employers & Nurturing Leaderpreneurs

#### I. School of Excellences

- 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 Science Sustaining Healthy Lives
- 9. School of Physical and Chemical Sciences
- 10. School of Pharmacy
- 11. School of Social Sciences & Humanities
- 12. School of Arabic & Islamic Studies

### II. Programmes Offered

- 1. 33 UG Programmes
- 2. 23 PG Programmes
- 3. Ph.D in all Disciplines



### III. Crescent Centre for Leadership

1. Crescent Centre for leadership Provides Exclusive Training on Leadership to: Vice-Chancellors, Registrars, Rectors, Principals, Head Masters, Faculty Members, Students, Corporate Executives, Bureaucrats, Community Leaders.

### 2. Centre for Leadership Offers:

Management Development Programme Youth Leadership Programme Faculty Leadership Programme Entrepreneurial Leadership Programme Global University Administrators

Training Programme

Global Leadership Training for Political and Community Leaders







### ■ CRESCENT INNOVATION &INCUBATION COUNCIL

Crescent Innovation & Incubation Council (CIIC) has been established as a Section-8 not for profit companyand registered under Indian Companies Act 2013. CIIC acts as a "One Stop Shop – Technology Business Incubator (TBI)" for start-ups. CIIC facilitates entrepreneurial & innovative ecosystem to all the stakeholders including the students, faculties, industries, investors and society at large. CIIC is under the ambit of BSA Crescent Institute of Science & Technology which is deemed to be University under Section 3 of UGC Act 1956. CIIC is presently focusing on the disruptive technologies in the domains of Industry 4.0, Mobility Transportation & Life Sciences.

#### SOME KEY INSIGHTS:

Crescent Innovation & Incubation Council (CIIC) is recognised by

- Start-up India.
- BIRAC-Department of Biotechnology-Government of India.
- Institution's Innovation Council (IIC), Ministry of Education's Innovation Cell.
- EDII Entrepreneurship Development Innovation Institute, Govt. of Tamil Nadu.
- District Industries Centre, Directorate of Industries & Commerce, Govt. of Tamil Nadu.
- European Union Commission has recognised CIIC as one the Indian Incubator for Indo-Europe Network Incubator Partnership.





- To become a University based Technological Business Incubator of Excellence with national & international allusion parameters.
- To reform entrepreneurial student aspirants into start-up establishment
- To support & render start-up into a profitable entity
- To transform innovation into scalable business models with high productive impact and also encouraging interdisciplinary advancement.
- To create impact for economic development and community wealth.





- To recognize & nurture students, faculty, and alumni into early stage start-ups.
- To create and promote collaborative networks through partnerships between academia, industry, government.
- To increase and advance the in-house operational skills for leveraging entrepreneurial expertise and resource network
- To identify & nurture top-notch entrepreneurs in Life Science and Industry 4.0 through expertise mentoring and also foster lean start-ups to sustainable companies.



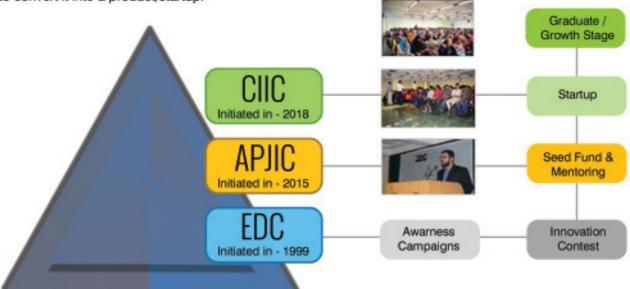
To nurture our society by nudging the entrepreneurs with

- Integrity
- Sustainability
- Culture of Innovation
- Without any barriers.

# **EVOLUTION OF CIIC**

The Entrepreneurship Developmental Cell was initiated in the year 1999 where awareness campaigns and Innovation contests were held. APJ Abdul Kalam Innovation centre was inaugurated on 15th October 2015 to provide space and facilities to nurture the innovative ideas of the students, scholars and faculties of our University. This centre aimed at motivating students to think out-of-the-box to generate creative ideas. It focused on transforming innovative ideas into products of societal needs by providing technical guidance and filing patents and helping students to commercialize the products in the long run. CIIC then was established in 2019 with a vision to create impact for economic development and community wealth.

CIIC's startup conversion model aims to collaborate internal, external, industrial experts with the startups- students (UG, PG and Research scholars), faculty, alumni and external with the objective to obtain patents and publications and to convert it into a product/startup.





# Board of Directors



Mr. Khalid A. K. Buhari Director



Mr. Arif A. Rahman Buhari Director



Mr. Abdul Qadir A.Rahman Buhari Director



Mr. Syed Mohammed Buhari Director



Dr. A. Peer Mohamed Director



Dr. A. Azad Director



Mr. M. Parvez Alam Director & CEO

## V

# Board of Advisors



Mr. Ahmed Buhari Rahman Advisor



Mr. Ashraf Buhari Rahman Advisor



Dr. Taslimarif Saiyed Advisor



Mr. Chandu Nair Advisor



Mr. Reji Joseph Advisor



Dr. Rajan Srikanth Advisor



### Mentors - External



Dr. Venil Sumantran Biotech Expert



Ms. Meera Nair Strategy & Business Expert Agri & Rural Business



Mr. P. Ravichandran President Danfoss Industries Pvt Ltd



Dr. J. Sadakkadulla Director General Administration United Economic Forum



Mr. Chandran Krishnan Cheif Executive Officer The Chennai Angels Network



Mr. Balram Nair Vice - President The Chennai Angels



Mr. Rangarajan Ganesan Advisor CTap,IIT Madras



Dr. S. Saravana Kumar General Manager Dr. Mehta's Hospitals



Dr. R. Murugesan Director - Research Chettinad Academy



Mr. Balasubramanian N Skilling - Consultant Automative Sector



Dr. Narasimhan Srinivasan Chairman Asthagiri Herbal Research Foundation



Dr. Shriram Raghavan Vice - President Jananom Pvt Ltd



Ms. Akila Rajeshwar Executive Director TIE Chennai



Mr. N. Sekar President Aerospace Industry Dev Association , TN



Dr. Thilai Rajan Co-Founder YNOS



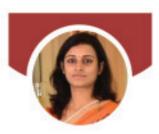
**Dr. Kabaly P Subramaniam** Professor & Business Advisor Arab Open University, Oman



## Mentors - External



Mr. Samrat Ghatak Asst. Vice President Corp Affairs Cadilla Pharmaceuticals Ltd



Ms. Sona Pradeep Former Deputy Director Global Innovation Technology Alliance



Mr. K Allah Pitchai Technical Support Qatar Operation Alterra Gulf



Mr. Sujit Tharakan
CEO Aiwel Constructions P Ltd
Director
DIKW Solutions And Consulting



Mr. Ali Akbar Reg.Sr. Property Dev Manager Agility Real Estate



Mr. Mohamed Arshad Managing Director Bharat Builders & Samars Realty



Mr. Suresh Kumar Q3C Consultancy Partner



Mr. Krishnamurthy Ravichandran Associate Professor New York Institute of Technology



Mr. Chetan Thakkar Technology Program Manager Covance





### Internal - Mentors



Dr. M.S. Haji Sheik Mohammed Professor of Civil Engineering, Dean- Academic Affairs, Director -Centre for Prevention and Control of Corrosion in Concrete Structures



Dr. S. Rasool Mohideen Prof. & Dean School of Mechanical Sciences



Dr. S.S.M. Abdul Majeed HOD & Director Admissions



T. Harinarayanan
Professor of Automobile Engineering
Director - Centre of
Sustainable Development (CSD)



Dr. C. Tharini Professor & Head Department of ECE



Dr. D. Easwaramoorthy HOD & Professor Department of Chemistry



Dr. M.A. Sai Balaji Associate Professor Department of Mechanical Engineering



N. Rajendran
Assistant Professor (Sr. Gr.)
Department of Information
Technology



Dr. Shanmugam Munuswamy Professor. HOD & Director Centre for Leadership



### Team



Mr. M. Parvez Alam CEO & Director



Mr. C.N.Prem Kumar Incubation Manager



Dr. Nisha Mukund Technical Manager



Mr. T R. Natarajan Program Manager



Ms. Bhuvaneshwari Nagarajan Start-Up Coordinator



Mr. M. Dinesh Scientific Officer



Ms. Alisha Rachel Abraham Incubation Associate



Ms. Parvathy S. Research Associate



Ms. Yasmin Khadher Accounts Officer



Mr. M. Kavin Prabhu Admin Executive



Mr. D. Karthick Admin Executive





# **IMPACT Created**



Rs. 1.8 Cr Grant from BIRAC DBT, GOI



ARIIA Ranked Band-A (6th - 25th) MoE, GOI



Recognized by European Commission

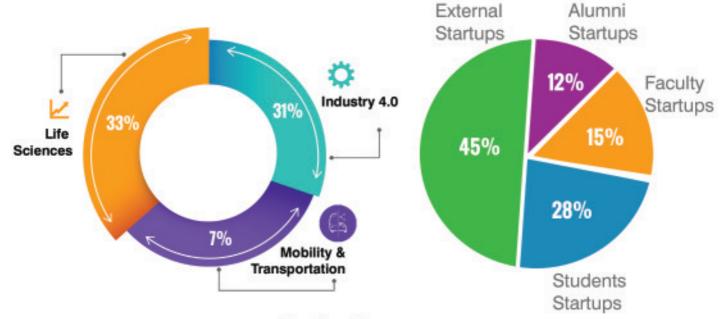


3rd Top Private Bio Incubator in India

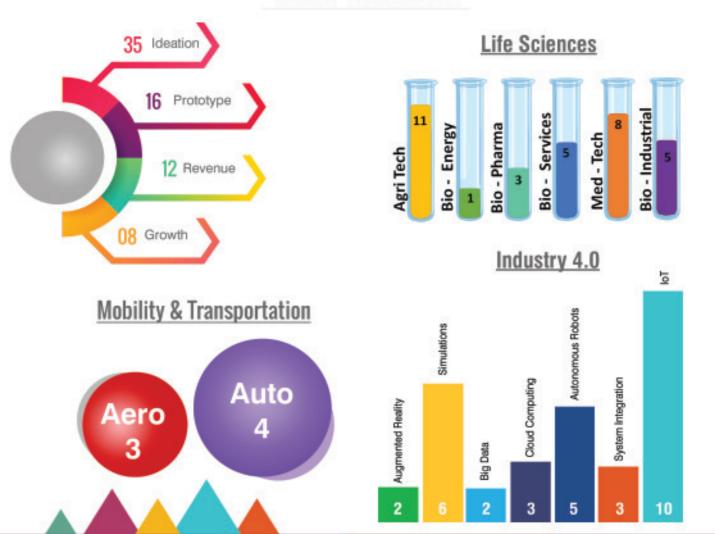




# Start-Ups



# **Sub-Sectors**







BSACIST powered by CIIC obtained the 'BAND A' (rank between 6-25) in ATAL Ranking of Innovation Achievements in the category of "University & deemed to be University (Private Self-financed)" on 18/08/20

Chairman, AICTE

Secretary (HE), MHRD

Chief Innovation Officer

CIIC is ranked the 3rd Top Private Bioincubator in the country by a renowned magazine called "Biospectrum" on 09/03/20



### 3rd Top Pvt Bio incubator in India

BioSpectrum Top BioIncubators 2019\* (Private)

S No	Name	Location	Started in	Total percentage Point
1	KIIT Technology Business Incubator	Bhubaneswar	2009	23
2	Entrepreneurship Development Center (Venture Center)	Pune	2007	21
3	Crescent Innovation & Incubation Council	Chennai	2019	9
4	Manipal Covernment of Karnataka Bioincubator	Manipal (Karnataka)	2019	3





BSACIST powered by CIIC obtained 5 STAR Ranking from IIC (Institution Innovation Council) by Ministry of Education on 22/09/20

S.No Knowledge partner

No. of IVF's

1	Crescent Innovation and Incubation Council  EDII Mettupalayam Agroforestry Business Incubation Forum,	20
-2	TNAU	
3	MaDelT Innovation Foundation-IIITDM Kancheepuram	8
4	Kongu Engineering College, Erode	7
5	HTIC(Healthcare Technology Innovation Centre), IIT Medias	7
6	Veterinary incubation foundation at TANUVAS(VIF)	4
,	EDII-KABIF (KILLIKULAM AGRIBUSINESS INCUBATION FORUM) TNAU	4
8	TNAU TBI, Colmbatore	3
9	CEGAIN /CEGAFEE ( College of Engineering, Anna University)	3
10	Dr.Mehalingem College of Eng. and Technology Pollechi	3
11	NIFT-TEA Knitwear Fashion Institute, Tiruppur	8
12	P8G, Coimbatore	3
13	Anna University UIC ( University Innovation Cluster)	3
14	Bannari Amman Institute of Technology - Technology Susiness Incubator(BIT-TBI)	2
15	National Engineering College, Kovilpatti	2
16	NABARD MASIF/ Medural Agribusiness Incubation Forum,TNAU	2
17	Golden Jubilee Biotech Park for women/ MS Swaminathan Centre of Research	2
18	Sri Shanmugha College of Engineering & Technology/ SASTRA Deemed University Incubation Centre FIRST TBI	2
19	8ri Venkateswara College of Engineering	2
20	EDII PeriyakulamHorti Business Incubation Forum Horticulture College and Research Institute.	1
21	Kumaraguru College of Technology, Colmbetore	1
22	ThassiBeevi Abdul Kader College for Women, Incubation Centre	1
23	VIT(Vellore Institute of Technology)	1
24	Sethu Institute of Technology	1
25	S S N College of Engineering	1
26	Easwari Engineering College	1
27	Veltech Technology Business Incubator	1
28	Anand institute of higher Technology	1
29	Thiagarajar College of Engineering TBI, Madurai	1
30	SRM Innovation and Incubation Council.	1
31	Kalassingsm Academy of Research and Education Sriviliputhur	1
32	AIC RAISE Incubation Center	- 1
33	AU Regional Campus, Coimbatore	1
-	Total	101

CIIC is the first incubator in Tamil Nadu to support startups to obtain a total of 17 IVP grants given by EDII-TN amounting to Rs. 54 lakhs which was announced on 21/12/2020

Increasing and advancing methods and in-house operational skills for leveraging entrepreneurial expertise and resource network.

www.ciic.ventures





# Centre of EXCELLENCES





# Centre For Life Sciences (CLS)



### **OBJECTIVE**:

To create a vibrant environment for the Life Sciences start-ups and researchers with the emergent technologies and equipment through Centre for Life Sciences

### **GOALS:**

To nurture startups from the sectors of Bio-Pharma, Bio-energy, Bio-service, Med-Tech, Bio-Industrial, Bio-Energy through CLS.

To impart cost effective bio based commodities within the reach of every individual.

To provide stimulating domain for the researchers in all the Life science fields.

To provide advanced state-of-art laboratory facilities for all the startups and students.

### Centre Incharge

Dr. Nisha Mukund, Technical Manager

### **Centre Coordinator**

Mr. M. Dinesh, Scientific Officer















# **Centre For Smart Manufacturing**



### **OBJECTIVE:**

To develop a powerful disruptive technology in the sectors of Industry 4.0

### **GOALS:**

To create opportunities for automation and operations

To utilize high end fabricating tools for building basic prototype, basic microcontrollers and sensors for building robots, a complete 3D modelling and printing for start-ups.

To use Data analytics to improve manufacturing performance.

To provoke new set of market leaders in order to drive the height of economy.

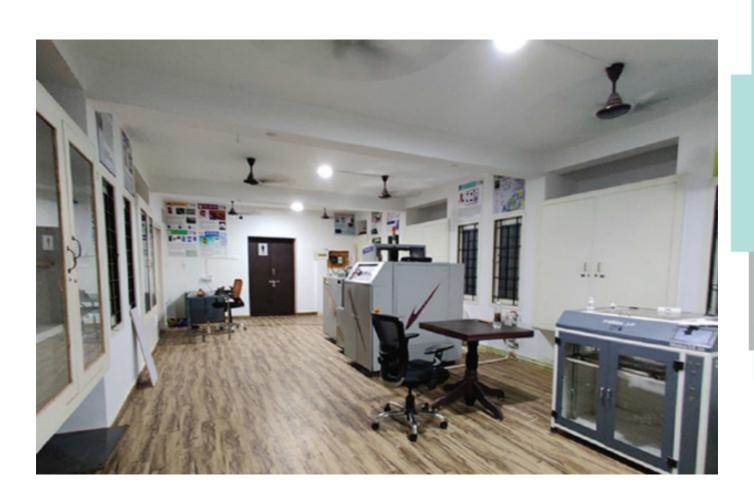
To create potential to reform the contemporary competitive scenario.

### Centre Incharge:

Mr. Prem Kumar C.N., Incubation Manager

### **Centre Coordinator:**

Mr. Kavin Prabhu, Admin Executive





### **APJ Abdul Kalam Centre For Innovation**



### **OBJECTIVE:**

To motivate students for the advanced modern thinking for the Innovative ideas.

### **GOALS:**

To contribute space and facilities for the students/scholars/faculties to cultivate inventive ideas.

To identify students with innovative ideas through Crescent Innovation and Start-up Club

To nurture the ideas and assign mentors and build a start-up ecosystem for

To turn the innovative ideas into products.

To provide technical guidance and patent for the innovative ideas

To assist the students in commercializing the products.

### Centre Incharge:

Mr. Natarajan T.R, Program Manager

### **Centre Coordinator:**

Ms. Alisha Rachel Abraham, Incubation Associate













# Centre For Intellectual Property Rights



### **OBJECTIVE:**

To protect the innovative ideas of the inventors from commercial exploitation.

### **GOALS:**

To create awareness about the Intellectual Property (IP) to the inventors and the risk of the innovation misuse.

To make the inventors realize the importance of IP as a tangible asset.

To encourage and safeguard inventor's scientific investigation and research.

To carry out all the activities related to IP and providing subsidy by acting as a nodal centre.

### Centre Incharge:

Dr. Nisha Mukund, Technical Manager

### **Centre Coordinator:**

Ms. Yasmin, Accounts Officer





# Centre For Business Coaching & Mentoring



### **OBJECTIVE:**

To discover skills in the people responsible for driving any organization resulting in attaining the goal.

### **GOALS:**

To guide the people during the new experiences and situations.

To assist the student/faculty innovators and entrepreneurs.

To integrate the vision of the business models.

To understand customers segment and their needs.

To support in the development of the organization and team.

To aid the developing entrepreneur leaders.

### Centre Incharge:

Dr. Nisha Mukund, Technical Manager

### **Centre Coordinator:**

Ms. Alisha Rachel Abraham, Incubation Associate













### **Centre For Entrepreneurship Development**



#### **OBJECTIVE:**

To create innovative entrepreneurs with new ideas which can be transformed into products that serve the economic development.

#### **GOALS:**

To provide a platform to explore the hidden ideas and exhibit them.

To encourage and train the members involved in the skill development and entrepreneurship.

To involve in the entrepreneur field visit.

To collaborate with small and medium scale enterprises and deliver experiential learning.

#### Centre Incharge:

Ms. Bhuvaneshwari Nagarajan, Start-up Coordinator

#### Centre Co-ordinator:

Ms. Alisha Rachel Abraham, Incubation Associate





### Centre For Innovation In Teaching and Learning



#### **OBJECTIVE**:

To support and create e-content for startups promotional activity and online educational technologies with quality content via rich media.

#### **GOALS:**

To engage faculty in the creation of educational experiences.

To implement an innovative and transformative environment for the focused outcomes.

To execute the projects of the industry and organizations for training contents and product videos.

To support faculty and students transitioning to online.

To involve in the development of the promo videos for companies and e-content creation for industries.

#### Director:

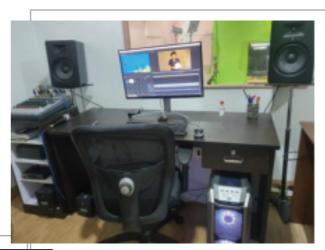
Dr. C.Tharini, HOD, Department of ECE

#### Centre Incharge:

Mr. D. Surendar, Senior AV editor

#### Centre Coordinator:

Ms. Bhuvaneshwari Nagarajan, Start-up Coordinator















## Centre for Prevention and Control of Corrosion in Concrete Structures (PC3S)



#### **OBJECTIVE:**

To aspire a pioneer in creating awareness of corrosion threat and development of the techniques for corrosion prevention.

#### **GOALS:**

To develop concepts for the prevention and control of corrosion in concrete structures exposed to Marine environment.

To carryout collaborative research with institutions/R and D for knowledge enhancement

To collaborate for Patenting or Research publication.

To emphasize on repair and rehabilitation of damaged structures by corrosion.

To prepare the durability related quality assurance documents.

#### Director:

Dr. M. S. Haji Sheik Mohammed, Professor of Civil Engineering, Dean - Academic Affairs

#### **Assistant Directors:**

Ms. V. Roopa, Assistant Professor, Department of Civil Engineering and

Mr. S. Shafeer Ahamed, Assistant Professor, Department of Civil Engineering

#### Centre Incharge:

Mr. M. Dinesh, Scientific Officer













### Centre for Unnat Bharat Abhiyan



#### **OBJECTIVE:**

To create the relationship between society and institutes for the knowledge transfer to enrich rural India.

#### **GOALS:**

To build up the transformational change in rural processes by knowledge sharing.

To enable educational institutions to work with rural India

To identify developmental challenges and evolve solutions

To accelerate sustainable growth in rural India.

#### **Nodal Officer:**

Dr. N. Raja Hussain, Deputy Registrar

### **Deputy Nodal Officer:**

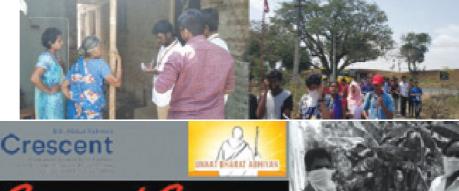
Mr. M. Parvez Alam, CEO & Director

#### Centre Incharge:

Mr. C.N. Prem kumar, Incubation Manager

#### **Centre Coordinator:**

Mr. Karthick D, Admin Executive













# Centre for Research in Precision Agriculture & Rural Technologies



#### **OBJECTIVE:**

To support Agri-Tech entrepreneurs in order to create awareness with incubation centres to develop rural areas.

#### **GOALS:**

To provide the platform for the innovations in agriculture.

To incorporate the technologies into the rural areas

To encourage people for starting up the pilot projects

#### Centre Incharge:

Mr. Prem Kumar C.N, Incubation Manager

#### **Centre Coordinator:**

Mr. Kavin Prabhu, Admin Executive









# Centre For Remote Sensing and Geographic Information System (CRSGIS)



#### **OBJECTIVE:**

To stand as a leading centre in providing solutions on real time problems using the remote sensing and geospatial techniques.

#### **GOALS:**

To develop applications/products for GIS platform through web/mobile

To execute projects like mapping and geographic data analysis

To carry out the collaborative research with the institutions or R&D of Industry in the field of Remote sensing/ GIS

To execute funded projects in GIS

To create awareness among the people on GIS by conducting events

To encourage and develop knowledge in students on GIS and Remotesensing through Internships.

#### Director:

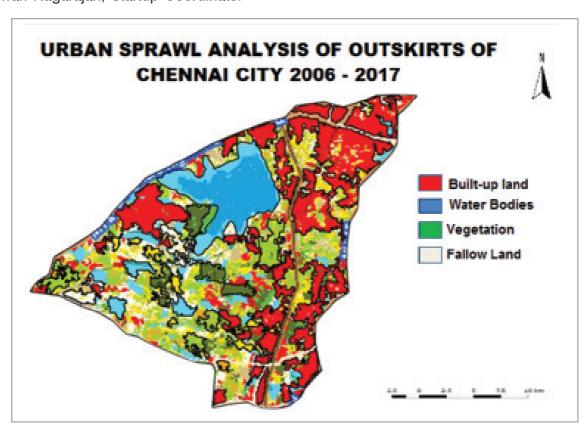
Dr. Vasanthi Padmanabhan, HOD, Civil Department

#### **Assistant Director:**

Ms. K. Kanmani, Assistant Professor, Department of Civil Engineering

### **Centre Coordinator:**

Ms. Bhuvaneshwari Nagarajan, Startup Coordinator













### Centre for Technology Transfer



#### **OBJECTIVE:**

To handle the Intellectual Properties of BSACIST and promote transfer and commercialize patented technologies of BSACIST.

#### **GOALS:**

To encourage students to disclose the invention at an early stage for the patent commercialization support.

To support with the material transfer and confidentiality agreements.

To maintain the protection of IP rights.

#### Centre Incharge:

Dr. Nisha Mukund, Technical Manager

#### **Centre Coordinator:**

Ms. Parvathy S., Research Associate





### Centre for Omics Analytics



#### **OBJECTIVE**:

To comprehend the 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.

#### GOALS:

To conduct state-of-the-art research in fundamental aspects of engineering, materials and physical chemistry of polymeric structures, hybrids and soft materials.

To focus on the study of quantum chemistry and structural biology for developing tools with machine learning ability.

To develop creativity based ecosystems through project-based learning approach.

To deliver a precision medicine.

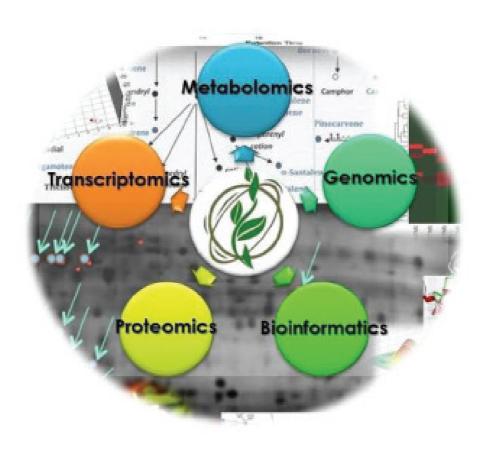
To carry out molecular simulations with a purpose to study the structural and microscopic interactions of molecular assemblies.

#### Centre Incharge:

Mr. M. Dinesh, Scientific Officer

#### **Centre Coordinator:**

Ms. Parvathy S., Research Associate













# Centre for Microalgal and Nano Biotechnology (CeMANT)



#### **OBJECTIVES:**

To augment microalgal biomass for sustainable utilization and to apply nanobiotechnological procedures to develop into value added products.

#### **GOALS:**

To isolate and identify microalgae from eco-system in both morphological and molecular taxonomy

To organize periodical training program to enrich the manpower on algal culturing and nanobiotechnology

To explore the microalgal value added products such as pigments, lipids, proteins

To develop methodologies to produce algal based products such as biodiesel, biochar, biokerosene, feed, peptides, liquid fertilizer, and carbon nanomaterials

To utilize wastewater as medium for algal growth and sustainable mitigation of CO<sub>2</sub> by CO<sub>2</sub> sequestration. To utilize nanocatalyst to develop a low cost and high quality biofuel

To develop polymer nanobiocomposites for wound healing and targeted drug delivery molecules

To adopt Solution Plasma Processing (SPP) for nanomaterial synthesis

To mentor and host the start up and projects to develop Products, Patent & Publication

To assist the academia, and industry as consultancy service

#### Centre Incharge:

Dr. D. Mubarakali, Assistant Professor, School of Life Sciences

#### **Centre Coordinator:**

Mr. M. Dinesh, Scientific Officer







Identify & nurture top-notch entrepreneurs in Life Sciences and Industry 4.0 through expertise mentoring and also foster lean start-ups to sustainable companies.

www.ciic.ventures









Mr. M. ParvezAlam – CEO, CIIC interacted with Mr.RajatTandon, President-IVCA and Mrs. Sunitha Prasad, South India Regional Head during the IVCA Conclave 2020 at Taj Palace, New Delhi on 17/02/20





CIIC Startups and team attended TN Biocluster meeting at IITMRP.
Mr. M. Parvez Alam was a Panelist for discussing on Start-up Ecosystem moderated by Dr.Chhaya Chauhan from BIRAC on 28/02/20









Thassim Beevi Abdul Kader College for Women (TBAK), Kilakarai attended CIIC's Entrepreneurship awareness Camp at the Incubation Centre on 04/03/20



Mr. M. ParvezAlam, CEO, CIIC attended Keiretsu Forum, Chennai investor meet on 07/03/20



Alumni of Crescent ECE Department visited CIIC on 07/03/ 2020





Mr. M. ParvezAlam, CEO, CIIC was the Chief Guest in the "Ideology" Competition conducted by CrossianInstitute of Collaborative Research on Sustainable Research on Sustainable Development at Holy Cross College on 12/03/20

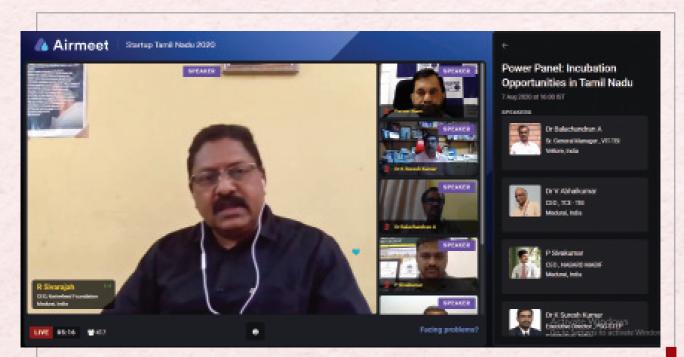


The CIIC team visited the Farm and Manufacturing Unit of Greenflora Biosciences Pvt Ltd (a startup incubated with CIIC) on 11/03/20



Mr. M. ParvezAlam, CEO, CIIC attended a Virtual Event conducted by Europe – India Innovation Partnership on 27<sup>th</sup> May 2020. CIIC and Technoport, Luxemberg jointly presented survey on Fab-Lab/Makers space for EU-India startups



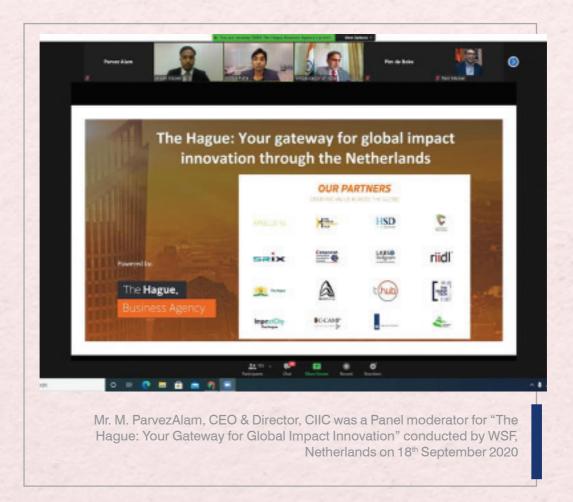


Mr. M. ParvezAlam, CEO, CIIC was a panelist for the Virtual meeting on "Incubation opportunities in Tamil Nadu" conducted by Startup Tamil Nadu 2020 for the startups held on 07/08/20



Thiru. P. Selvarajan, Additional Director and Thiru.R. Muthuraman, Deputy Director, Entrepreneurship Development Innovation Institute (EDII), Govt of Tamil Nadu visited CIIC and interacted with 17 Innovation Voucher Program (IVP) Beneficiary CIIC startups in the presence of BS Abdur Rahman Crescent Institute of Science & Technology Senior Management Team on 09/09/20







Mr. M. Parvez Alam, CEO & Director - CIIC interacted with Mr. Mansoor Ali Khan, MD of MAuto Electric Mobility Pvt Ltd. on 02/10/20



The CIIC and ThassimBeevi Abdul Kader College for Women (TBAK) team visited AquAgri Processing Private Limited, Manamadurai for discussing on academia – industry collaboration on Seaweed products



The CIIC and TBAK team visited CMFRI (Central Marine Fisheries Research Institute), Mandapam for discussing on collaborative projects on marine and seaweed projects on 28/10/20





CIIC team visited Coastal Energen Pvt Ltd, Thoothukudi and discussed on startups technology /product implementation at coastal energen thermal plant on 29/10/20



CIIC team visited Fisheries College and Research Institute, Thoothukudi for discussing on collaborative projects on 29/10/20





CIIC team as a part of Co-incubation visited Holy Cross College, Trichy on 30/10/20



Mr. M. ParvezAlam, CEO, CIIC, visited the manufacturing facility of Propeller Technologies Pvt Ltd. (a CIIC Startup) in Trichy on 31/10/20



CIIC team visited Tamil
Nadu Veterinary and Animal
Sciences University –
Veterinary Incubation
Foundation (TANUVAS VIF), Chennai for
discussing startup
collaboration and
technology development
on 12/11/20





CIIC team visited M-TIPB (MSME Trade and Investment Promotion Bureau) for discussing various Government schemes of startups on 20/11/20

CIIC team visited
Department of Industries
and Commerce,
Government of Tamil Nadu
and connected with
Mr. Bhaskaran, Joint
Director for project
collaborations on 20/11/20





CIIC startup product installed and showcased as "Zafi Robot", a social responsible product for protecting against COVID. "Zafi Robot" is accredited by Ministry of Health, Government of Tamil Nadu on 01/12/20





CIIC team visited Tamil Nadu Agricultural University (TNAU) Mushroom Training Centre for understanding and learning the Technology - know - how on Mushroom cultivation in Coimbatore on 08/12/20



CIIC team visited Farmagain Pvt Ltd, a CIIC startup at Coimbatore on 09/12/20



CIIC team visited CFDT – TANUVAS (College of Food and Dairy Technology – Tamil Nadu Veterinary and Animal Sciences University) for Collaborative projects on Food Technology on 22/12/20

### ANNUAL 6 CRESCENT INNOVATION & INCUBATION COUNCIL

### VISITS MEETINGS



Meeting with The Chairman of MAuto Electric Mobility Pvt Ltd., Mr. Mansoor Ali Khan to explore the opportunity to setup a "Centre for Electric Mobility" at CIIC for R&D, Skill Development for Electric mobility and explored on 26/12/20

Mr. Mansoor Ali Khan,
The Chairman of
MAuto visited CIIC
campus to plan the
setup of R&D and
Skill development
Centre for E-mobility
and Electric vehicle
courses to bring in an
Industry-Academia
connect on 28/12/20





CIIC conducted National Innovation Startup Policy (NISP) committee meeting with the senior faculties and management on 29/12/20





Inauguration of Play area Facility by Mr.Syed Mohammed Bukhari, CIIC Director for residential startup incubated at CIIC premises on 31/ 12/2020

Mr. Victor Joseph- Senior Mentor, Mr. Dillibabu Krishnan- Project Head and Mr. Anbazhagan-Mentoring India Head from BYST (Bharatiya Yuva Shakthi Trust) C/o Confederation of Indian Industries visited CIIC for future collaborations on "Mentoring India" on 08/01/21





CIIC startup
"WEGOT Utility
Solutions " along
with their team
had a get
together at CIIC
Ecopark during
Pongal eve on
12/01/2021





CIIC inducted 1st cohort of 10 faculty startups from the University as per the National Innovation and Startup Policy and BSACIST faculty Entrepreneurship Policy on 27/01/2021



CIIC conducted 2 days training program sponsored by EDII-TN (Entrepreneurship Development and Innovation Institute – Tamil Nadu), Government of Tamil Nadu on "Food Fingerprinting using HPTLC" on 13/01/2021



Dr. C.N Krishnan -Professor of Eminence AU-KBC Research Centre - Anna University and his team visited CIIC on 17/02/21





Mr.R.Senthil Kumar and Mr. Tirupathi - Officials from MSME-Development Institute visited and appreciated CIIC for the efforts extended to the startups on 17/02/2021

Dr. P. R Nisha and Dr. Gayathri from TANUVAS- Krishi Vigyan Kendra (KVK), Government of India visited CIIC to discuss on collaborative projects pertaining to Agriculture based projects on 17/02/21



### ANNUAL 6 CRESCENT INNOVATION & INCUBATION COUNCIL

### VISITS MEETINGS



CIIC team visited the facility of Onium Life Sciences (an incubatee of CIIC) and had an interactive meeting with Dr.Saravanan, The Founder of Onium Life Sciences on 24/02/2021



CIIC team Visited M/S Schoolay (www.schoolay.com) and had an interactive meeting with the Founder – Mr.Kiran Hiriyanna on 24/02/2021

CIIC team visited Nudge
Foundation and met
Mr. AtulSatija, Founder &
CEO and his team. Discussed
on various collaborative
projects related to Social
Innovation, Rural
Development, Skill
development and
Entrepreneurship
on 24/02/2021





CIIC team visited discussed with Dr. Mala, The Chair Person, Tagore Medical College and Hospital Management on MOU between CIIC& Tagore Educational Institute on 26/02/2021





Dr. Nisha Mukund ,Technical Manager represented CIIC for the invest meet for the discussion on " Investment in startups" Conducted by StartupTN and Native Lead jointly at IITM Research Park, Chennai on 26/02/2021

CIIC organized an orientation cum awareness session for Final year Students of Crescent School of Business on Entrepreneurship Innovation, Start-up Ecosystem and the Role of an Incubator on 02/03/2021



#### **ANNUAL** 8 CRESCENT INNOVATION & INCUBATION COUNCIL REPORT

As part of National Innovation and Startup Policy (NISP), the 2nd Faculty Coordinators meeting was conducted and milestones on IIC and ARIIA were discussed on 02/03/21





Representatives from CIIC and TBAKC visited CSMCRI (Central Salt and Marine Chemical Research Institute) to discuss on collaboration projects on Seaweed on 09/03/21

The CIIC team visited Coastal Energen-Tuticorin along with the founders of CIIC incubated startups for opportunities in implementation and synergy of start-ups technology within their industry on 10/03/21





Ms. Bhuvaneshwari, The Startup Coordinator of CIIC attended the awareness session on "Gravity water" as a part of IEDP program organised by EDII-TN (Entrepreneurship Development and Innovation Institute Tamil Nadu), Government of India on 11/03/21





Mr. Thomas Dory- President of Bert Energy GmbH along with Mr. Dev Anand and Mr. Sriram from Kankyo visited CIIC on 7/03/21

Augmentation of Microalgal Cultivation for the Centre for Microalgal and Nano-biotechnology at CIIC spearheaded by Dr. Mubarak Ali, Founder of Al-Siraat: Microalgal Liquid fertilizer (a faculty start-up of CIIC) on 17/03/21



To become a University based Technological Business Incubator of Excellence with national & international allusion parameter in

www.ciic.ventures





### **WEBINARS AND**

### WORKSHOPS



#### How to Survive COVID 19's Impact on Your Business



M APRIL 21"2020 CEO of Leadership Quantum & (P) 4 PM - 5.30 PM

Executive Director Scotthunt & An alumnus of London Business School

#### PROGRAM HOSTED BY CIIC & SCOTSHUNT

- 7. The psychological impact on your least waiting and living immersed in digital communications
- Molivation, creativity and innovation in individuals, and their retationship to group and learn dynamics
- Different approaches & woys to resolve issues with Client & Statisholders
- 4. How to pace youself with resilience, grif and determination

Register using the link in the description

Pieces shift www.clic.ventures (mail: ceofficia.ventures

Date: 21st April 2020 No of Participants: 61 | Speaker Rating: 4.7

#### Art of Fund Raising for Entrepreneurs & Wannabe Entrepreneurs







- edated with the time York tensioportensi insulique investment insul. Chrosp up, a questidal in over lande IMAA lacated on the lank series
- under Source or Securitalize Contro. a planearing SFO, exited and SSF1 • Halling Smouth, Mr. Kashilanda, Hill Indoor for entrepresentality

Register using the link in the description



Date: 29 April 2020 No of Participants: 116 | Speaker Rating: 4.8

#### Thrive UN VUCA World with collective responsibility & Leadership Skills



Date: 23 April 2020

( ) 05:00 PM - 06:00 PM

No of Participants: 43 | Speaker Rating: 4.6

#### **Project Management** Mindset for Startups







DIRECTOR - TALENTPE

- He had been executed with PMICE proviously as the dissociate View Province.
- He's a Cardinal PAP, Hill &CP, CDI, CDPO, CDP and has extensive festional and the communities.
- Ne has outled as Single Faint of Contact with various brainfoot sales froms, relationship soons, fourteen deviatement bearing and continuer appropriations.
- Ne has nameped trips stood fears; in calcolateline environ has below buy decisions in beautifulg.

#### Register using the link in the description

Please visit: www.clic.ventures firmat: certificite, ventures

7 DE

Date: 02 May 2020

No of Participants: 76 | Speaker Rating: 4.5

### Thrive UN VUCA World with collective responsibility & Leadership Skills



Ø APRIL 26™2020

Mr.M S BHARATH SENIOR PARTNER
ANAND & ANAND

( SPM-GPM

#### Program hosted by CIIC and ANAND & ANAND

Register using the link in the description

Piecse visit www.clic.rentures Smolt ceoliciec.rentures

z OH o

Date: 26 April 2020

No of Participants: 90 | Speaker Rating: 4.9

#### HOW TO DIAGNOSE NOVEL CORONA VIRUS (COVID-19)







#### Speaker Profile

Register using the link in the description

Piecse sist: www.clic.ventures Ernol: ceofficiic.ventures

Date: 04 May 2020

No of Participants: 430 | Speaker Rating: 4.7



#### Blue Ocean Strategy for Startups to Swim across the COVID-19







#### Speaker Profile

- Ch.Rubely P Subramanan a on Asademic Pleasanther , Corpor Business Bissings , Innovation and Digital Transformation.
- g He has trained more than 1000-Enterpressure. Business Leaders, and Genior ose age, timeston and cigate transferration scross the word.
- He is a consultant to a terpe corporate in Galf region in Strategy Innovation and Digital Transfer region.
- a) He is reading a research team in digitar Transformation of higher Education funded by the Apex research funding agency. The ReaderCh County, Orien.
- # He has attanded-development programs with RM-Hodinisch. MH-Bangaton, Columbia Business Stiffed, MT, Chiffol Develop, and UCSI Resource.

#### Register using the link in the description

Please visit; www.cila.ventures Email: ceofficile.ventures

Date: 07 May 2020

No of Participants: 164 | Speaker Rating: 4.2

#### Everything started with nothing -Make a start (Holy cross College)



Date: 11 May 2020

No of Participants: 75 | Speaker Rating: 4.5

#### **GROTRON - Artificial Intelligence** Precision Agricultural Controller







#### Speaker Profile

Over 15 years of experience in Corporates such as Honeywell across US, France and India. Deep exposure to industrial automation and sercepace helped him to look at agriculture from an industrial view point and develop GroTron

#### Farmagain Established in 2013

- Nisking Agriculture Sustainable, Predictable and Profitable
   Nisking Farms Connected Autonomous and Intelligent
   Using state-of-the-art Technology

Register using the link in the description

Please visit: www.clic.ventures (molt-ceoffolic.ventures

Date: 08 May 2020

No of Participants: 151 | Speaker Rating: 4.6

#### **EUROPE-INDIA Opportunities for** Startups in COVID times



### MAY 12" 2020 Tenday



#### Speaker Profile

- Leans Plate Thomas International Systems. Charge Miliga Temperal, France, Selfoning and Project Management Security
- Land has over bot-Security of aspertunes in the field of followatership and Project Hospitals in the Climate Change Milipation, Energy, En-Bushot et al. (2) and (2) are the control withing with resolved US, European and Asia Fia
- Leans exhibition Diskel Business breach (SSC) in Statember 2001 to sealed and se-company, SSCs, Statember business, and Privale States approximation with State Sych-company, SSCs, Statember 1997, and Privale States approximation with State Sych-
- Leava, on Otherton and Least-Project Manages, of SSS has been involved in holping internal other coming, communicate and frampent between part shouldest access the factor of Amount the resourcing coming and Department appearum (coming, custo, seaso, modelling, and
- Lanne has worked as Grandy Program Banager, halls and titly bloome, Bothi, for the 65 Dissole/foliation (CD) of the William J. Disson Foundation
- Leans one selected by the SS State Experience in April 2011 for the Vill Sommersen's Interna-tional Publics Leadership Program (PSJP) as a facility to the Chair Songs and Climits Charge association.

Register using the link in the description Places visit: www.cifc.ventures Empil: ceolificile.ventures

Date: 12 May 2020

No of Participants: 81 | Speaker Rating: 4.1

#### C-CAMP'S C-CIDA Accelerator Supporting COVID Innovations for Larger Impact



MAY 9<sup>to</sup> 2020 Seturday

( 3 PM - 4.30 PM

#### Speaker Profile

- Solyan's triffer hybring has been in representance, where he received to this hom has figure, settly to train towards, demony and followed it up by postaudoral training of triversity of Colifornia bar honolose I VCSTI.
- He also underwell fishing in management for Statech and Innovation from DEG of SC Sonta Cres. ICC Sentraley and SC San Providera.

#### Register using the link in the description

Please visit www.clic.ventures Emait ceofficilc.ventures

Date: 09 May 2020

No of Participants: 57 | Speaker Rating: 4.6

#### 10 Steps to Become an Entrepreneur



**⊞** May 13™ 2020



#### Speaker Profile

- the is a thinneging Director of Blue through bein Pril Dill. Recognized by Gord, of India or "One the based Nove" and CDO-offAscoroly Inforests. He has also developed on BM former "In ACOURACY".
- to his over 22 fear experience in international file
- Sees Indeed regulate to show his Encertaign to duckling britagements in #ESHE general sulfate Cost, of India, 1600 Missify of Commence Cost, of India and more
- te has Shared to throwindge to more than 25,000 againsy bifrepresent since 2010. He also guided 50 and PO Cultings Students by going flows internating facilities in his

#### Register using the link in the description

Please visit: www.clic.ventures Brook aeaffaile, ventures

Date: 13 May 2020

No of Participants: 155 | Speaker Rating: 4.6



#### Access upto Rs.8 Crore Govt Grant in Collaboartion with Global Partners







hal Invivation & Technology Alliance (ETTA) is a "not-for-positribution-8 to Provide Parkness'op (PPT) company promoted jamily by the Technology Denti-ent Board (TUR), Department of Science & Technology (DST), Communication of the Certificiation of Indian Indiany (DI).

#### Rohul Kulshreshtha Shubham Chopra

Earluf Eulstweishtha Shubham Chopra
his is traving positionary in stategic con- the large to years of experience in driving
saling and filterioring trecording driven business growth and building cleant relabriogrates. Mapping technology open. Sarahipa is tacks and ownesses. Having
Understaining relatesters of technologies werend in several invisionism seems. Having
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Connecting industrial and institutional adverse, sales & makening, instereds
partners for synergistic restativations, selesting, select management, and selfExperience in Managing Government management.
Funds to industrial MSD projects
Resistance states that fact for the industrial that is the for the connection.

Register using the link in the description

Please visit: www.cilc.rentures Email: ceoliclic.rentures

Date: 14 May 2020

No of Participants: 102 | Speaker Rating: 4.3

#### Health-tech Clinical Validation for Innovators /Startups







#### Speaker Profile

- Or Senevans Numer is a Clinician and Administrator, currently the Unit GM of Dr Bields Respitate Comment

Register using the link in the description

Piecae visit: www.clic.ventures (mait: ceollicilc.ventures

Date: 15 May 2020

No of Participants: 119 | Speaker Rating: 4.6

#### Comprehensive Nutrion to Combat COVID19







#### Speaker Profile

Register using the link in the description

Please visit: www.clic.ventures Emait certificite.ventures

Date: 16 May 2020

No of Participants: 386 | Speaker Rating: 4.6

#### Getting Started with AWS







#### Speaker Profile

- All Amazon, his convext ratio is to help startups build and improve their solutions and trachelcul architectures on ARVs.

#### Register using the link in the description

Piecase visit: www.clic.ventures Emait: ceofficilic.ventures

Date: 19 May 2020

No of Participants: 118 | Speaker Rating: 4.2

#### Role of Academia In Building Startup Ecosystem (Justice Basheer Ahmed sayeed college)



Date: 19 May 2020

No of Participants: 73 | Speaker Rating: 4.7

#### Strategies for Low Budget Research



Register using the link in the description

Mease visit: www.clic.ventures Emait: ceallicitc.ventures

Date: 20 May 2020

No of Participants: 356 | Speaker Rating: 4.7



#### The Journey of First Generation Agri-tech Entrepreneurs



#### Speaker Profile

Company intro impenses Sectionics provides lot salutions for reducing posiharvest losses of truth and vegetables. The company has been recognised as one of the top 16 companies in teda that are focusing on this sustainable department and and the has moretall the over the last that the

#### Sinosh Nesawanan

Sinceh Marayeson is on indiverselylian engineer has a sharp technical lassinguesed with 4 years experience in automobiles and acettais. He is the technical disects of the company, handling product development and commissioning

#### Gure Vignesh

MSA greateste with experience is industries INO 670 and electrici vehicles. With both engineering and monogeneer skills he tokes core of Workeling and Finance divisions of the company.

#### Register using the link in the description

Please vist: www.clic.ventures Email: ceofficia.ventures

Date: 21 May 2020

No of Participants: 153 | Speaker Rating: 4.1

#### BIRAC'S Role in Creating Startup Innovation Ecosystem







#### Speaker Profile

- Chique presently tests the SMRSST (Storecuteton Nursening Colespone for Station Technologies) programme at 8590°C that is resembled to existation Secondarios across the creekly for prevening supportive and nursening acceptant to the Station stations.
- Sinches played an important rule investablishing SS-SSM-C Bromoubstons alreadous Research inabbations, State and Control Universities, Hospitals, Whate Inabbatios and Other Imparizations.
- 6 the has neveril pass of experience in management of second citization of their desirates includes. Delivery-entered, Enterings and humalitation. But has neverted in Management for Walken in related in the Deveronment of Indian to the University and STAME of their their citization and Deveronment of Indian to the University and STAME of their their citization and Deveronment of Indian to the University and STAME of their citization and Deveronment of Indian Company of Ind
- The holds an E/Fid and Fiel is binsurdingly and Possibilitys and has over the years of seasons experience in the field. She also holds experience of wishing and impamenting Sestional Programmics such as National Pales Surveillance Programmic and

Register using the link in the description Please visit www.clic.ventures Email: ceofficilc.ventures

Date: 29 May 2020

No of Participants: 273 | Speaker Rating: 4.6

#### Nano-tech Enabled Advanced Apparels makes You Life Proof



#### Speaker Profile

- Subtra Stat is a Go-Pounter at BigFit ii. in sharge of product development an industrial seals up of the streetinged products. He is responsible for the development of the streeting resthation, resthation of an authors the bits bestim, resthation, resthation of subtractions and scale-up the is also in charge of setting up the applications and manufacturing processes.
- a in product development, in in reasposable for the little of products in in teamers, the interest of the products of the same products of the products of
- Popt the COVID-19 Pandomin, (SigPhi lass developed its mattical essentials very oil. Note he is executing in the 1 Neth polygorodor's securing, setting us the spatial and distribution channel He is also in change of select management associating and distribution in the country.
- Previously, he had worked in the position of consultant of nanatechnology is domains such as Facility Management, health, and Facilities.

Register using the link in the description Please visit: www.clic.rentures fimat: ceofficilic.ventures

Date: 22 May 2020

No of Participants: 90 | Speaker Rating: 4.0

#### SAR's Cov2 Diagnosis by Real-Time PCR





JUNE 1"2020 HONDAY



4 PM - 5 PM

### Speaker Profile

- Kuppulate/mi, foretty innover as Kuppu, teads the Zohe for Startups programgloballs. She has been part of Zohe's provet story for about a decade, and bridg-
- The focuses on strategic affances between Zone and review startup bodies such as State Soverseents, Incubators, Accelerators, and other statesholders.
- Sine is a member to various startups and guides them on pitching, design thinking, and on saling ED white biring near tailors, while sating up the vision and rathon of the startus. Sin is a receptivality largest appeter on legion like failure stills.
- Her extensive experience of being a softskills and communication trainer and velocitacount specialise, strangifies for expertise in storp felling, and site is:
- # Ruppu beferes that the best vary to tive title is to be useful to others, and shafries to find a fattence between gaining and taking, the is an active voluntee with value or better engaging projects, and is a chief trainer and menter for Preparal PUTFIE: they intends no singularier ten-document girl chiefees from undergrain.

Register using the link in the description Please visit: www.clic.ventures Ernal: ceoffalc.ventures

Date: 01 June 2020

No of Participants: 95 | Speaker Rating: 4.2

#### Buid a Startups Like a Corporate



MAY 28~2020



#### Speaker Profile

- Electron Feer Shoeff is the CEO of Othersian Technologies formerly brown as. HCL Inflequence IEEA. Pron to that he held Sentor Management Footbane in companies lists, IEEE Intel Feor Int. TAIA Communications list. and
- He has 20+ years of Earlier Management experience in high growth Somesin & International market of GCC, Asia and America's.
- Expert in PNL management in the high-tech Iff industry with solid strategic and technol expension in global operations, fiscal management, sales, manlating, non-product development and Plannick Manifolding.
- No has sorid Track record in MBA, successfully sequined companies across countries, leading startups, furnishment, repidle greening companies and managing rendrates worth mare than a Billian UES.
- An Inventor with a Palent Published in the Separity of Banking Automation. Products with Patent Publication number – W03579113750.
- He manufactured and learnined "India's limit Desirion ATM"
- He was recognized in Febridi@40 Success Stories Festured in Economic times.
- He received an award from the Joint Secretary of Financial Services Gavi. of India "Blast Incombine Product of the Year" and FREST Award 2008 for "Excelteres in Financial Leafer".

Register using the link in the description Places visit www.clic.ventures

Date: 28 May 2020

No of Participants: 222 | Speaker Rating: 4.3

#### On Working Remote & Getting Started with ZOHO One



JUNE 310 2020



#### Speaker Profile

- Andy Metryk is a seasoned witeran with over 45 years of combined private and soldle section experience.
- Prior to joining the Public Service Andy was employed for many years with an international supplier of specialized communications, enverages and defence topters. During this time the gained a feeding appeals on the inhibital and comparate no persons againsting operations, togs took manufacturing, systems integration.
- Since joining the public service. Andy has served in various repecting at both the
  producted and stated levels involving technology preservement, policy and pregram divelopment/delivery. For expension of Matabaltament is research aspectly
  as a Diplomal A Trials Commissional Matabaltament including partner
  alogo. The critical Commissional Statisticheria, and Statistical Individual partner
  alogo. The critical or discounter Statisticheria, and Statistical Statisticheria.
- Andy is a gnatuate of the Gastershawan Sectorical Involute Jose Seak Polyment etc), the University of Saskatishawan Callege of Commerce and the Johnson Statement Institute Statist Seaton Secure and Secure.

Register using the link in the description Please visit www.clic.ventures Email: ceoffalic.ventures

Date: 03 June 2020

No of Participants: 68 | Speaker Rating: 4.2

#### Govt Funding Schemes /Subsidies for MAME's & Startups







#### Speaker Profile

- the Deputy Several Manager (schomes) of Tarol State Development Corporation (TANBIDCO) MISSE Deput

- He has presented 82 Research papers in USC up Retirent Conferenced Sentings.

Register using the link in the description Please visit: www.cilc.ventures Email: ceolitalic.ventures

Date: 07 June 2020

No of Participants: 116 | Speaker Rating: 4.3

#### Startup Ecosystems in Higher Education Institutions (Thassim innovation & Incubation Council







Date: 10 June 2020

No of Participants: 95 | Speaker Rating: 4.7

#### Startup Story: Strategies for Recombinat Protein Production in E.coli





JUNE 8" 2020



#### Register using the link in the description

Please visit: www.elic.ventures Emait: ceoffalic.ventures

Date: 08 June 2020

No of Participants: 391 | Speaker Rating: 4.6

#### Post Harvest Technology Management and Value Added Food processing - The Canadian Experience







#### Speaker Profile

- Professor at the Chemical and Biological Engineering De of Engineering, University of Bastatcheman, Conside.

- Visiting Professor: OUT (Center for Topical Crops and Blacomer Bristone, Australia; RETEM, India; RER tricitude of Technology, India
- Member, Board of Sirectors, Protein Righway J.RA/Conadol.

Register using the link in the description Places visit: www.cilc.veetures (imsi: ceolifcilc.veetures

Date: 11 June 2020 No of Participants: 148 | Speaker Rating: 4.8

#### Startup Story: Propellers ZAFI Robot's Helping Hands to COVID-19 Patients in Hospitals



Wednesday
 JUNE 10™ 2020



- Speaker Profile Knowleds Fartner for more than 35 educat the development of science and technology
- Mandated by IB Hubs super 30 for innovative to
- research in homoulation of tild beckerapreneurs recognisent of Science & Technology (OST, Gov. of INDA)
- Completed a project fitted "Air Drove Suider" (§ DRSD





Register using the link in the description Please visit www.elie.ventures Email: ceallate.ventures

Date: 10 June 2020

No of Participants: 75 | Speaker Rating: 4.3

#### Internet of things with arduino



Ø JUNE 13™2020



#### Speaker Profile

- Tarig fiyed is the Counsellor and Training Specialist of Kin Also Shabi.
- He has been part of the SAE encyation exception since 2012, having managed and picked stimings in the behavioury specific Tothib global accelerator (Now Tothib Fund) in Sales, Bifficable includes:
- He has advised and mentioned 80+ bedrastopy startups in different geograp
- He is experience in Innovation Consulting, Startup Sometime of Education, ICT, Energy and Totacom Domains

Register using the link in the description Piecus visit: www.clic.veetures Emait ceofficie.veetures

Date: 13 June 2020

No of Participants: 71 | Speaker Rating: 4.3



#### Startup Story: Serious Games for Unleashing **Human Potential at Work Place**







#### Speaker Profile

Register using the link in the description

Please visit www.clic.vestures Email: coolicile.ventures

Date: 17 June 2020

No of Participants: 153 | Speaker Rating: 4.1

#### Entrepreneurship For Millennials (Thiagarajar School of Management)







ENTREPRENEURSHIP FOR MILLENNIALS

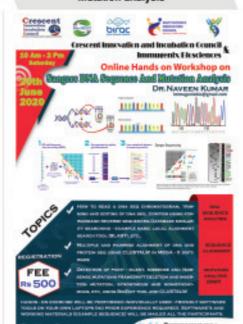


@ 24.86.3030 | wednesday

Date: 24 June 2020

No of Participants: 83 | Speaker Rating: 4.8

#### Sangers DNA sequence and Mutation analysis







Date: 20 June 2020

No of Participants: 90 | Speaker Rating: 4.0

#### **Homology Modelling Using BIOVIA Discovery Studio Client**





JUNE 26™ 2020



#### Speaker Profile

- Arthi Venkarianan, Scientific Specialist in Altern Technologies Private Limited Rangaloss India.
- Suring her Ph.S., she has successful in designing a drug development protocol for Hepatitis C Ways (HCW).
- She has published around 11-repairsh articles in international journals and have reserved awards from URSLA,FAMIT etc.,
- Now her current research interest is focused on computer stilled drug design (CACC) approach specifically based on BIDAYA Discovery Studio Cloud.
- Site is well known in ligand based drug designing method using bloink methos approach.
- Apart from the career, she place been part of Chennal based HGGs, and she coordinated HGS base for more than 7 years focused more on social

Register using the link in the description Miccae visit: www.clic.veetures Smolt: ceolicilic.veetures

Date: 26 June 2020

No of Participants: 176 | Speaker Rating: 4.4

### Startup Investments Post COVID: What Would the Last Man Standing Do?







#### Speaker Profile

- Thillial Rejan has preduced and selfed for 10 years the Associal India Ve.
- He has been insimmental in setting up the VEH Saturols, a consention of ET Making, IT Santoy, IN Sangators, IM Catualia, and IM Fashibode to provide re-ceipts, and the Passing Consentium on the setting of the Catualia.
- visually. For hos bases a Chemistring Burishad Pelbon at the Landon Bulliand of Elam-nics. Elaboration Essecutive Fellow at the Macquestic Stabulate School of Man-mans. Bythosy and Publishiph Machine, Souther Palatine at the Februard Lindon-sta-tument.

#### Register using the link in the description

Please visit, www.alla.rentures Ernat: ceofficilic.ventures

Date: 24 June 2020 No of Participants: 208 | Speaker Rating: 4.8

#### Insights on Cell Signalling in Normal and Diseased Tissues









CIIC & SCOTSGRAD Jointly Organised Webinar on

Insights on cell signalling in normal and diseased tissues"



#### **Key Takeaways**

6:DOPM DET

30™

Register using the link in the di II Certificate will be provided

Date: 30 June 2020

No of Participants: 253 | Speaker Rating: 4.1



#### Sustainable Infrastucture for the 21st Century - Doing More With Less



Paradigm Shift in consumer Behaviour

Reorientation of marketing & supply chain strategies

No of Participants: 68 | Speaker Rating: 4.2

Date: 03 June 2020



Date: 07 July 2020

No of Participants: 391 | Speaker Rating: 4.6

#### What's in it GCC Crescent Alumni? (crescent)



Date: 04 July 2020

No of Participants: 43 | Speaker Rating: 4.6

#### Idea to Revevenue for Entrepreneurs in Al space



Date: 10 July 2020

No of Participants: 90 | Speaker Rating: 4.5

#### Design of CRISPR based therapeutis (PAC-MAN) against SARs CoV2



Date: 05 July 2020

No of Participants: 43 | Speaker Rating: 4.6

#### Crescent Global Hybrid Accelerator



Date: 11 July 2020

No of Participants: 77 | Speaker Rating: 4.5



#### Psychology and it's relevance to social problems









14"

July 2020

6:30PM IST

burnside

Tuesday

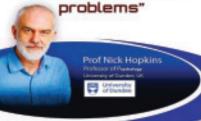




#### CIIC, HCC & SCOTSGRAD

Jointly Organised Webinar on

"Psychology and its relevance to social



#### **Key Takeaways**

- \* The relevance of psychology to workplace and everyday life
- Opportunities for psychology research in UK

Register using the link in the description E Certificate will be provided

Date: 14 July 2020

No of Participants: 267 | Speaker Rating: 4.5

#### Android Appplication **Developement For Beginers**



Date: 18 July 2020

No of Participants: 267 | Speaker Rating: 4.5

#### How to prepare a Pitchdeck to seek funding from Angel Investors"



Started carrier in the Merchant Navy, then got into Cards division of Cilibank, AnZ Bank, Standard Chartered Bank, and ABN Amra, had a brief stirt in the commodities market as an analyst and followed by joining Acsys Saftware and then renamed as Sterling Software heading customer service & Marketing. Joined The Chennal Angels in 2015

Places visit www.clic.nembres Errolt coofficio.ventures

E Certificate will be sent to all Participants Register using the link in the description

Date: 24 July 2020

No of Participants: 35 | Speaker Rating: 3.8

#### Advancing your research career through technology commericlaization activities



#### SPEAKER PROFILE

- who created/founded four Technology Transfer Offices - two in Canada, two in the USA.
- oficted 250+ commercial relati wife to 40+ spinoff companies during a 35 + year career in academic commercialization and professional venture capital
- Co-Founded 3 start-ups sold one, buried two.

2020

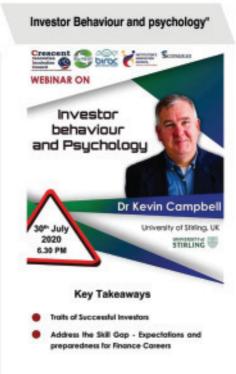
5 PM IST

Please visit www.clic.restures Erroit cerdicile.restures

E Certificate will be sent to all Participants Register using the link in the description

Date: 28 July 2020

No of Participants: 72 | Speaker Rating: 4.7



Recep visit www.clic.seatures (molt coolicile.seatures

E Certificate will be sent to all Participants Register using the link in the description

Date: 30 July 2020

No of Participants: 81 | Speaker Rating: 4.3

#### A Platform for First Generation Entrepreneurs



IEEDS- PROJECT COST UPTO Rs 5.00 C

Speaker Profile

35 years experience in a State Financial Corporation handled various project approisals

Rease visit www.clic.ventures Email: ceoffallc.ventures

E Certificate will be sent to all Participants Register using the link in the description

Date: 04 August 2020

No of Participants: 82 | Speaker Rating: 4.5

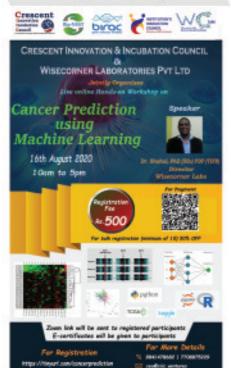


#### Genomics & Precision Medicine Molecular Diagnostics Innovations Shaping the future of Health Care\*



Date: 06 August 2020 No of Participants: 103 | Speaker Rating: 4.5

#### Cancer Prediction using Machine Learning



Date: 16 August 2020 No of Participants: 82 | Speaker Rating: 4.5

#### Emotional strengthening during Covid\*



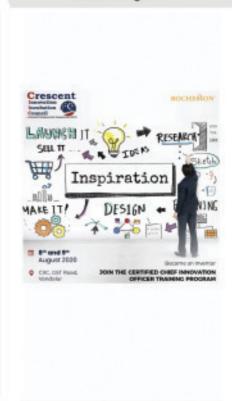
Date: 07 August 2020 No of Participants: 87 | Speaker Rating: 4.3

#### CFO Responsibilites, indirect and direct taxesrelavant to startups



Date: 17 August 2020

#### Certified Chief Innovation Officer Program



Date: 08 August 2020

No of Participants: 82 | Speaker Rating: 4.5

#### Startup opportunity in halal industry



Date: 18 August 2020

No of Participants: 233 | Speaker Rating: 4.5



#### BIG awareness talk

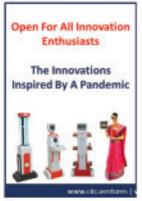


Register using the link in the description Date: 24 August 2020

No of Participants: 40 | Speaker Rating: 4.2

COVID-19: Fueling the Wave of Innovation: One Day Free Virtual Exhibition Explore various innovative ideas & innovations related to COVID19 through Virtual Exhibition.





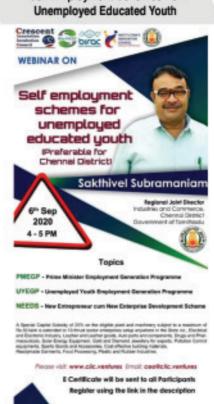
Date: 06 September 2020 No of Participants: 65

#### Skilling - New Normal



Date: 26 August 2020 No of Participants: 45 | Speaker Rating: 4.5

## Self Employment Schemes For



Date: 06 September 2020 No of Participants: 75 | Speaker Rating: 3.9

#### Aspire to Grow



Date: 05 September 2020 No of Participants: 166 | Speaker Rating: 4.5

### Cybersecurity by the numbers



- She jained IBM. In 2016 and has been actively our IBM. Chennal chapter since then. She took a rule in this year as Vice President (Communications & IBs

Please visit: www.clic.ventures Email: ceofficilc.ventures

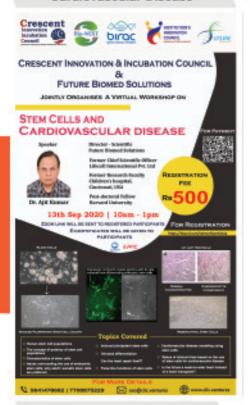


E Certificate will be sent to all Participants Register using the link in the description

Date: 10 September 2020 No of Participants: 48 | Speaker Rating: 4.2



#### Stem Cells and Cardiovascular Disease



Date: 13 September 2020

#### Drug Design and Docking against COVID19 Targets



Date: 14 September 2020

#### Automate payroll and compliance with Opfin



- Rohit started his career with a strong background in Human Resources.
- After having worked at D.E. Shaw and Fligkart, Rohit dedicated himself to building HR SaaS products like Recruiterbox (acquired by Turn River Capital) and Optin (acquired by Razorpay).



Date: 19 September 2020 No of Participants: 26 | Speaker Rating: 3.9

#### Master the Core Technology of Ethical Hacking



Date: 26 September 2020 No of Participants: 9 | Speaker Rating: 4.6

#### Smart Wastewater Management



Date: 11 October 2020 No of Participants: 41 | Speaker Rating: 3.8

Register using the link in the description

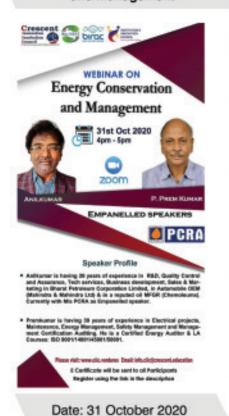
The CIIC Team addressed 200 students of Thassim Bheevi Abdul Kader College for Women (TBAK),Kilakarai on 28/10/20



Date: 28 October 2020



#### Energy Conservation and Management



#### Career Guidance for the Aspiring Under-Graduate Students



Date: 13 November 2020

#### Innovating Smart Cities Hackathon 2020



Date: 19 - 27 November 2020

Participation in the Fifth Networking Event of Europe- India Innovation Partnership's (EIIP)



he Hague Business Agency, Holland in collaboration with, Morid tarks: Callestve, Natherlands, Municipality of The Hague, mbassies of India and The Netherlands, and Creasest innovation & scubation Equincil (ERC), India hosted a mini-conference





Date: 02 December 2020

#### One day online seminar on Innovation and Entrepreneurship



Date: 04 December 2020 No of Participants: 430 | Speaker Rating: 4.7

#### **UEF World Summit 2020**



Date: 04 - 06 December 2020

#### Aspiration to Achievement



Date: 23 - 06 December 2020 No of Participants: 169 | Speaker Rating: 4.8



Training session on Innovation Voucher Program - EDII, Tamil Nadu for Holy Cross College, Trichy by Mr. C.N. Premkumar, Incubation Manager, CIIC- 21/12/20

Date: 21 December 2020



#### My Story - Motivational Session by Successful Entrepreneur



Date: 23 December 2020

## Identifying Intellectual Property Component at the Early Stage of Innovation



Date: 24 December 2020

#### My Story - Motivational Session by Successful Innovators







DEPARTMENT OF MANAGEMENT STUDIES

In Association with

Conscent Innovation Incubation Council (CIIC)

Organizes Webinar On

My Story - A Materational Session by Successful Innovator



Speaker
Mr. V.Guru Vignesh
Co-Founder
Imperiors Biotzonics Privale Limited
Date: 28 December 2020, Tuenday

Date: 24 December 2020

#### One Day Awareness and Onsite Training on IVP Grant from EDII-TN Govt.



Sponsored One day Training Program by EDII-TN on Innovation Voucher Program (IVP) and Hands on Training Program, 11 February 2021

### Basics in food fingerprinting using HPTLC



Date: 11 February 2021

#### **DNA Barcode**



Date: 18 February 2021

#### Global Bio-India roadshow was organised by CIIC





Date: 22 February 2021

Mr. Premkumar CN- Incubation Manager delivered a talk on "How to begin a start-up" to the TBAKC students virtually



Date: 27 February 2021

#### Biotech start-ups Funding and IPR opportunities









#### Biotech-Startups Funding & IPR Opportunities

IPR Opportunities

February 23rd 2021 02:30 PM

Session I : Funding Opportunities at BIRAC

Dr. Sonali Tandon
into Harger - Author
BRAC

Session II : Intellectual Property Rights 4.0

Date: 23 February 2021

RMIT University- Australia

A workshop on "Molecular Diagnostics" organised by CIIC in association with Exonn Biosciences ( A start-up incubated in CIIC)



Date: 05 March 2021

Ms. Alisha- Incubation Associate, CIIC attended a hands-on workshop on "Seaweed cultivation" conducted by CSIR-CSMCRI



Date: 08 March 2021 Mr. Premkumar CN- Incubation Manager at CIIC delivered a talk at International session on Innovation and Entrepreneurship for persons with disabilities - Vision for the future organised by Holy Cross College



Date: 25 February 2021

CIIC team organised a internship recruitment meeting bringing in students from BSACIST for Life Science start-ups incubated in CIIC on 25/02/21



Date: 25 February 2021

"Basics of Proteomics and Bioinformatics" workshop was organised by CIIC in association with Hain Biosolutions



Date: 12 March 2021



Support & render start-up into a profitable entity.

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# Awards RECOGNITIONS





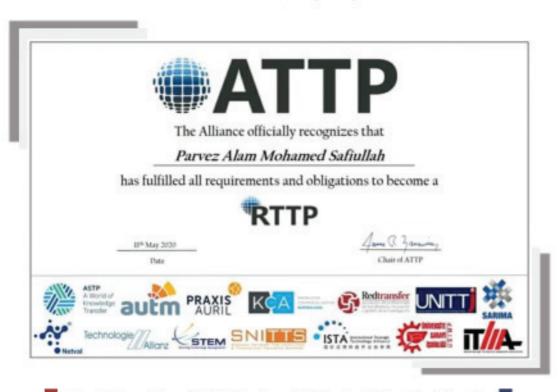


## M. Parvez Alam

has completed the FundEnable Webinar Series comprising 12 modules on Venture Capital & Private Equity.



Mr. M. Parvez Alam, CEO & Dirctor (CIIC) completed the FundEnable Webinar Series comprising 12 modules on Venture Capitals & Private Equity by Indian Academy of Venture Capital (IAVC).



Mr. M Parvez Alam-CEO & Director of CIIC is Certified as Registered Technology Transfer Professionals (RTTP) by Alliance Technology Transfer Professional (ATTP) USA on 11/05/20





CIIC is a proud Silver Sponsor of the Global Bio-India 2021 organised by Department of Biotechnology- BIRAC, Govt of India held on the 1st of March 2020 29 minutes ado · €

#update: Visited #Stanley Hospital morning. Checked the functions of #roboticnurses to be used in #corona wards, that can deliver food. &medicine. This will limit the amount of direct contact doctors and nurses have with patients, thus reducing the risk of infection. @MoHFW\_INDIA



Zafi Robot (a product of Propeller Technologies Pvt Ltd) was inspected by Dr.C Vijayabaskar, Health Minister at Stanley Medical College

# Robots to reduce infection risk

To ensure the safety of maintenance workers involved in the fight against in COVID-19 pandemic at hospital wards, a local software company Propeller Technologies has developed two new robots that will reduce the risk of infection for them.

The robots are the latest in the line of automated assistants by the company, which had supplied two humanoids to help doctors in Tiruchi's Mahatma Gandhi Memorial General Hospital (MGMGH) in late March. "After we got involved in the efforts to contain the spread of the novel coronavirus, we realised that hospital cleaning staff were most vulnerable to infection due to the nature of their job. So we decided to manufacture robots that would take care of their riskier duties," Mohamed Aashik Rahman, CEO, Pro-



Zafi Clean and Zafi Sterilise, two robots, seen at a recent demonstration. .

peller Technologies, told The Hindu.

Zafi Clean is a robot that can be programmed to spray the interiors and outer campus of hospitals with a payload of 20 litres of disinfectant. It also has a detachable mop stick attachment that can take care of cleaning du-

The second robot is Zafi Sterilise, which is equipped with ultraviolet (UV) radiation lamps that can be used to sanitise COVID-19 wards for 4 hours, in a 1000 metre radius. Both the products were developed with partial funding from SASTRA Deemed University and will be given free of cost to government hospitals in Tiruchi, Thanjavur, Chennai and Nagapottinam.

Manufacturing during the lockdown has also been a challenge, Mr. Rahman said. \*For basic nuts and bolts, we were given requisition letters by the authorities allowing us to request local suppliers to open their stores. And in the absence of courier services, many of our team members had to personally travel by road to get the required parts from places like Bengaluru, Madurai and Coimbatore," he added.



Zafi robot featured in The Hindu" newspaper



Zafi Robots launched by Deputy Chief Minister of Tamil Nadu Mr. O. Paneerselvam



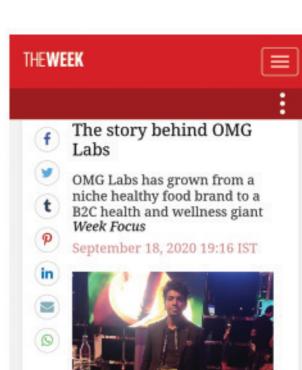


Zafi robot featured in National Geographic channel





Dr. Narasimhan , Founder of Simha Biotech and Asthagiri Herbal Research Foundation was Awarded the Second prize for Reference material Production at QCI conclave on PT-RMP



You might not know about OMG Labs and their founder, Kasi S. Chettiar. They quietly grow their in-house brand and their expertise developing health, food and wellness products. Kasi moved from the UK to India on a whim to

OMG labs featured in 'The Week' - The story behind OMG Labs







 $\triangle$ 

Sruthi Babu of Dhanvantri Biomedical Pvt Ltd won the Chinnikrishnan award 2020 for best idea under the special jury category by CavinKare and MMA (Madras Management Association) and was telecasted on Republic TV 0n 19/10/2020



Impensus Electronics Pvt Ltd won second place with cash award under the Agri- food and Clean tech category at IKMC,an event organised by IKP Hyderabad on 29/10/20





WeGoT Utility solutions (WEGoT aqua) was selected in the "Emerge 50 awards in IoT Hardware & Devices category" for the year 2020 from NASSCOM on 24/11/2020



Aashik Rahman- founder of Propeller Technologies (a startup incubated in CIIC) featured in "The Hindu" Tamil newspaper on 29/12/2020 as one of the youth achievers in the year 2020 featuring his robots.





Mr Benjamin Raja, Founder & CEO, of Farmagain Agro Private Limited was presented with the acclaimed Innovation Leadership Award by World Innovation Congress on 04 December, 2020



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 which 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.





 $\blacksquare$ 

WeGoT Utility solutions product "IoT based water management platform using smart ultrasonic water sensors" is rated the winner in "Innovative water saving product" category at the National Competition for excellence in Water management 2020 held by CII on 23/12/2020

Padmasri.
Dr. K. M. Cherian,
appreciated
Ms. Sruthi,
M/s. Dhanvanthri
Biomedical Pvt Ltd.,
a start-up incubated
in CIIC on the
innovative project at
Tagore Medical
College and Hospital
Inaguration program
on 15/02/21





Transform innovation into scalable business models with high productive impact and also encouraging interdisciplinary advancement.

www.ciic.ventures





# **Collaborations**





## MoU's Signed

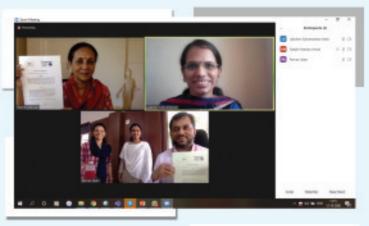
Organisation	Objective	Date of Signing	Туре
Project Management Institute (PMI)	CIIC, Crescent School of Business (CSB) and Project Management Institute (PMI) Chennai Chapter signed an MoU on 12/02/20 to facilitate CIIC startups to enhance their project Management discipline.	12-02-20	MoU
FICCI Ladies Organization (FLO)	CIIC and FICCI Ladies Organization (FLO) signed an MoU on 20/02/20 aimed to create more women entrepreneurs and facilitate an appropriate platform for women to think, learn, create, adapt and achieve true financial freedom as also gain the power to produce wealth.	20/02/20	MoU
Holy Cross College (HCC), Trichy	CIIC signed a co-incubation agreement with Holy Cross College, Trichy on 16/03/20 for mentoring the HCC incubation centre to develop more women startups as part of our Co- incubation agreement	16/03/20	Co- Incubation
Global Adjustments Foundation (GAF), Chennai	CIIC virtually signed a MoU with Global Adjustments Foundation (GAF), Chennai on 15/10/20 to jointly organise workshops on leadership programs for startups, students and faculty.	15/10/20	MoU
PMCGS Private Limited	CIIC signed an MoU with PMCGS Private Limited on 15/10/20 to promote the Industry 4.0 education program and organize collaborative workshops	15/10/20	MoU
Seethakathi Trust (SKT)	CIIC signed an MoU with Seethakathi Trust (SKT) on 22/10/2020 to foster the Centre for Research in Precision Agriculture and Rural Technologies and in setting up Agri-business Incubators.	22/10/20	MoU
Tamil Nadu Advanced Technical Training Institute (TATTI)	CIIC signed an MoU with Tamil Nadu Advanced Technical Training Institute (TATTI) on 28/12/2020 to jointly launch and conduct advanced training programs in business, marketing and skill development courses on different thrust areas.	28/12/20	MoU
Alphazone Holdings	CIIC signed an MoU with Alphazone Holdings on 24/01/2021 for B2B networking/ Investment platform and organisation of joint programmes and activities	24/01/21	MoU
Coastal Energen Private Limited	CIIC signed an MoU with Coastal Energen Private Limited on 15/02/2021 through which CIIC startups will benefit from a launching pad/supply chain connections in the CEPL's 1200MW coal based thermal plant and implement several technologies developed by CIIC startups	15/02/21	MoU
CCAMP Office of Technology(OTT)	CCAMP Office of Technology(OTT) signed an LoI on 24/02/2021 with CIIC to refer innovations emerging from Chennai region for commercialization and techtransfer CCAMP OTT	24/02/21	Lol
Tagore Group of Institutions	CIIC signed an MoU with Tagore Group of Institutions on 15/03/2021 to provide support for life science related startups, initiate joint R&D projects, organise workshops.	15/03/2021	MoU



















To create impact for economic development and community wealth.





# **PARTNERS**





## Government

















## Collaborations























## **Ecosystem**



















## Investors











## Business

































## zendesk

















#### ABOUT CIIC

Crescent Innovation & Incubation Council (CIIC) has been established as a Section-8 not for profit company and acting as a "One Stop Shop—Technology Business Incubator (TBI)" for Start-ups. CIIC facilitates entrepreneurial & innovative ecosystem to all the stakeholders including the Students, Faculty, Industry, Investors, Government and society at large.





#### CRESCENT INNOVATION & INCUBATION COUNCIL(CIIC)

BSA Crescent Institute of Science & Technology

Contact : M Parvez Alam - 9551076617 | C N Prem Kumar - 960025750

Landline: 044 22759200: Exn: 485 & 486 | Email: ceociic@crescent.education Web: www.ciic.ventures