

4/26/2021

Know Your Startup Ecosystem (KYSE)

Workshop 2 Report



Department of Electronics, IT & Bt
Government of Karnataka

Workshop 2

Contents

Workshop Brief: 2

Participating Departments:..... 2

Workshop Agenda: 3

Workshop Overview: 3

Workshop Outcome:..... 6

Role of Startup Karnataka:..... 7

Snapshots from the Workshop: 8

List of Participants:..... 8

Workshop 2

Workshop Brief:

Workshop Name:	Know Your Startup Ecosystem (KYSE) – Workshop 2
Speaker(s) Details:	<ol style="list-style-type: none"> 1. Dr. E.V Ramana Reddy, ACS to the Hon. Chief Minister, and ACS, Department of Electronics, IT, BT and S&T, Government of Karnataka 2. Smt. Meena Nagaraj, Director, Department of Electronics, IT, Bt and S&T and Managing Director, KITS, Government of Karnataka 3. Mr. C.M. Patil, CEO, KrishiKalpa Foundation & Former CEO, Deshpande Startups 4. Mr. Jaikrishna Ramesh, Manager, Karnataka Startup cell 5. Mr. Gudipudi Krishna Sharma, Investment Specialist, Startup India 6. Mr. Sathyanarayana B.V., TiE Board (Elect) & Chartered Member & Previous Deputy Head, Karnataka Startup Cell 7. Mr. Yashas Karanam, Director, Bellatrix Aerospace 8. Mr. Sai, Scapic Innovations Private Limited 9. Ms. Sriranjini, Ernst & Young
Date:	26 th April 2021
Venue:	Virtual Platform
Duration of Event:	2.00 PM – 6.00 PM (4 Hrs.)
No. of Participants:	52

Participating Departments:

#	Department Name
1	Karnataka State Council for Science and Technology (KSCST), Government of Karnataka
2	Karnataka State Remote Sensing Applications Centre (KSRSAC), Government of Karnataka
3	Bangalore Electricity Supply Company Limited (BESCOM)
4	Hubli Electricity Supply Company (HESCOM)
5	Chamundeshwari Electricity Supply Corporation (CESCOM)

Workshop 2

Workshop Agenda:

The Know your Startup Ecosystem (KYSE) Workshop was intended to sensitize officials from State Government Departments and PSEs about the Startup ecosystem in the state as well as in the country. The detailed agenda is shown below:-

TIME	TOPIC	SPEAKERS
2.00 PM – 2.10 PM	Welcome Address	Dr. E.V. Ramana Reddy, IAS, Additional Chief Secretary, Department of IT, BT & ST, Government of Karnataka
2.10 PM – 2.40 PM	Policy and Regulatory Environment, Startup ecosystem in India	Mr. C.M. Patil, CEO, KrishiKalpa Foundation & Former CEO, Deshpande Startups
2.40 PM – 3.15 PM	Rise of the Startup Ecosystem in Karnataka	Mr. Jaikrishna Ramesh, Manager, Karnataka Startup Cell
3.15 PM – 4.15 PM	Startup India Session	Mr. Krishna Gudipudi, Startup India
4.15 PM – 5.15 PM	Inspiring Innovation & Entrepreneurship, Role of GoK	Fireside Chat – 1. Mr. Sathyanarayana B.V., TiE Charter Member, Ex- Deputy Head, Karnataka Startup Cell, with 2. Mr. Yashas Karanam, Director, Bellatrix Aerospace, and 3. Mr. Sai, Scapic Innovations Private Limited
5.15 PM – 5.55 PM	Leading Practices across the Globe	Global Innovation Alliance - Ms. Sriranjini, Ernst & Young
5.55 PM – 6.00 PM	Vote of Thanks	Smt. Meena Nagaraj C.N., IAS, Director, Department of Electronics, IT, Bt and Managing Director, KITS

Workshop Overview:

Objective:

The Department of Electronics, IT & Bt, Government of Karnataka being the nodal Department for Startups in the State, conducted an Awareness & Sensitization workshop on the Startup ecosystem of Karnataka and India. The objective of this workshop was to sensitize the State Government Department officials on the drivers, challenges, and pillars for the Startup ecosystem in the state, in the country and around the globe. This is an important step towards supporting the initiative for promoting Startups and for promoting Atmanirbhar Bharat.

Workshop 2

Welcome Address:

The workshop began with the welcome address by Dr. E.V. Ramana Reddy, IAS, Additional Chief Secretary, Department of IT, BT & ST, Government of Karnataka, who is also the Nodal officer for Startups in the State. Dr. E.V. Ramana Reddy apprised the audience regarding how the state of Karnataka has always cherished its leadership position on both the domestic as well as in the global maps of Entrepreneurship and Innovation. India's landlocked southern city of Bengaluru has emerged as the country's technology capital. Dr. E.V. Ramana Reddy also provided a brief synopsis of the support provided by Karnataka for strengthening the Startup ecosystem. Dr. E.V. Ramana Reddy encouraged the participants to make the most of the workshop by understanding the role of Startups and their collaboration with Government in building a self-reliant India.

Policy and Regulatory Environment, Startup ecosystem in India:

The participants over the course of the workshop encountered with exciting panel of eminent speakers across geographies, sectors, and expertise. Participants were presented a glimpse on the tranquil policy and regulatory environment of the Startup Ecosystem. Mr. C.M. Patil briefed the audience about the importance of Startups for economic growth of a nation. Mr. Patil showed some live data which proved that Startups are creating more jobs in the country than the larger companies or enterprises.

The session emphasized on the need for creating Startup friendly policies and building an enabling environment which promotes innovation and entrepreneurship. Mr. Patil emphasized on creating ease of doing business for Startups as that will result in increase of localization. Mr. Patil explained to the audience how the regulatory environment created in Hubli has helped transform it into a hub for Startups. The audience were also briefed about the various infrastructure facilities built in Hubli for supporting Startups. The session ended with the Departments being asked to play a pivotal role in strengthening the Startup ecosystem especially in Tier 2 / Tier 3 cities.

Journey of Startup Karnataka:

The session on the journey of the Startup Ecosystem in Karnataka unfolded with a video presentation showcasing the rise of the Startup ecosystem in Karnataka across the State. The video showcased the journey covered so far by Government of Karnataka in terms of supporting and nurturing Startups across the State.

Mr. Jaikrishna from the Karnataka Startup cell accorded the audience a glimpse of the Karnataka Startup Policy and the various schemes and incentives offered to Startups under its aegis. Mr. Jaikrishna enlightened the audience with the infrastructure and funding support provided by Government of Karnataka for fostering Innovation and Entrepreneurship in the State. The audience were apprised about the Ktech Centres of Excellence, Ktech Hubs, Ktech Technology Business Incubators, Ktech New Age Innovation Networks and the Ktech Common Instrumentation Facilities and the various support catered by them for Innovators. Mr.

Workshop 2

Jaikrishna also briefed the audience about the various support institutions created in collaboration with Industry & Academia for encouraging Innovation in the State like the Vision Group for Startups and Karnataka Digital Economy Mission. The session ended with the highlight laid on the flagship events conducted by the Department such as Elevate and Bengaluru Tech Summit.

Startup India Session:

The audience were facilitated with a dedicated session on Startup India, a flagship initiative of Government of India, which showcased the journey of Startup India and the various schemes and incentives designed to facilitate the growth of Startups across the country. Mr. Gudipudi Krishna apprised the audience about the 5 years achievements of Startup India which has amassed and promoted around 50,000 Startups in the country.

Mr. Krishna also presented to the audience on the various schemes laid under the aegis of the programme to support Startups such as Self certification, Income Tax exemption, IPR protection support, Public Procurement, Exits, VC support, Seed funding among others. The audience were acquainted about the programs such as States Startup Ranking, the National Startup Awards and the Startup India Funding Scheme which has garnered a lot of appreciation from around the globe. The Startup ecosystem across the country has flourished and together with the Startup India initiative is doing wonders. The session ended with a pledge to build an Atmanirbhar Bharat under the banner of Startup India and extended support from the States.

Fireside Chat - Inspiring Innovation & Entrepreneurship, Role of GoK:

The audience witnessed an intriguing fireside chat which was highlighted by the presence of two successful Startups coming out of Karnataka's own Startup ecosystem who conferred on the role played by Government of Karnataka in inspiring Innovation and Entrepreneurship in the State. The session was hosted by Mr. Sathya, TiE Chartered Member and ex-Deputy Head, Karnataka Startup Cell, who had with him Mr. Yashas Karanam, Director, Bellatrix Aerospace, and Mr. Sai, Scapic Innovations Private Limited. These two Startups being elevated to the next level have earned name and fame in the ecosystem with their novel innovations.

Bellatrix Aerospace has developed an efficient type of electric propulsion system that runs on water as fuel and can reduce the overall cost of satellite mission by upto 10 times. Their system offers upto 5 times more space for payload, 10 times greater mileage and 2 times increase life. This results in higher Return on Investment on any satellite mission. On the other hand, Scapic Innovations Private Limited has developed a content platform for creating, exploring Virtual and Augmented Reality experiences. Scapic is a one-stop shop for all high converting 3D & AR product visuals. Scapic helps in giving the customers a 360° view of the item on product display page and increase customer engagement. It has been revolutionizing the AR/VR space.

The two Startups zeroed down on their experience and journey post being declared winners of Idea2PoC – Elevate Grant-in-aid scheme and receiving the fund. Both the Startups had

Workshop 2

received the required thrust from the Idea2PoC – Elevate Grant-in-aid scheme thus providing them a platform to launch themselves. The Startups also mentioned about the various other support received from the Karnataka Startup cell in terms of Booster kit and reimbursements in terms of Marketing and Patent. The session ended with a promise from these Startups to endorse the Idea2PoC – Elevate Grant-in-aid scheme amongst other growing Startups for them to benefit from this unique seed funding scheme.

Leading Practices across the Globe:

The workshop was also glorified by the presence of partners from the Global Innovation Alliances who gave the audience a bird's eye view of the global Startup Ecosystem and support provided by various Governments in other countries to support Startups.

Ms. Sriranjini during her presentation apprised the audience about the Global Innovation Alliance. The audience were informed that Global Innovation Alliance (GIA) is an initiative of Government of Karnataka's Department of Electronics, IT, Bt and S&T which was created with the objective of curating relationships in innovation, science and technology with various countries and to foster and support the development of collaborative R&D and Tech projects. The GIA brings together companies, research organizations, Startups, academics and other collaborators from partner countries for achieving leadership in Global & Domestic markets.

The audience were informed that Government of Karnataka has established Global Innovation Alliances with leading technology and innovation hubs across the world. These GIAs are across the five areas of co-creation, co-innovation and co-invention - G2G Strategic Relationship, Technology sharing co-operation on skilling, Trade Promotion, Startup/ Soft Landing and Academic Institutions /R&D.

Vote of Thanks:

The workshop concluded with the Vote of Thanks presented by Smt. Meena Nagaraj C.N., IAS, Director, Department of Electronics, IT, Bt and Managing Director, KITS and with a commitment from all participants towards strengthening and nurturing the Startup ecosystem in the State by offering all viable support from the State Government Departments and PSEs.

Workshop Outcome:

The Know Your Startup Ecosystem helped the officials from State Government Departments and PSEs understand the Startup ecosystem in the state and in the country and the role of Startups in development of the country. The workshop in some way has helped in bridging the gap between Startups and Government Departments and thereby opening a window of collaboration for building a self-reliant India. Some of the key takeaways from the workshop are listed below:-

Workshop 2

- **Policy and Regulatory Environment, Startup ecosystem in India** – The session on Policy and Regulatory environment tutored the audience on the need to support the Startup ecosystem grow for strengthening the economy of the country. The audience were enriched with the example of the city of Hubli which had transformed into a Startup hub in the region post creating a strong policy and regulatory environment for nurturing Startups.
- **Journey of Startup Karnataka** – This session helped the audience in understanding the role played by Government of Karnataka in encouraging and strengthening the growth of Startups. The audience were apprised about the Karnataka Startup Policy and the various incentives provided under it. The session also threw light on the various Ktech hubs developed in the State for facilitating Startups. This session has encouraged Government Departments and PSEs to engage with Startups in an extensive way. The session has accomplished the audience in facilitating and encouraging Startups in Public Procurement and providing Institutional support to Startups.
- **Startup India Session** – The Startup India session acquainted the audience with the various schemes, incentives and programs designed to support Startups in the country. The audience came to know about some of the flagship programs of Startup India such as the States Startup Ranking, National Startup Awards, Startup India Seed Funding Scheme, etc.
- **Fireside chat on Inspiring Innovation & Entrepreneurship, Role of GoK** – The fireside chat acquainted the audience of two of rising Startups from Karnataka's own ecosystem. Mr. Sathya, Mr. Yashas and Mr. Sai helped the audience travers through a virtual ride of the Idea2PoC – Elevate program through their discussion. The audience gained some very important insights about the various initiatives taken by Government of Karnataka in collaboration with Industry & Academia to support Startups. The audience also learnt about the innovation made by the two Startups and were able to understand about their projects.
- **Leading Practices across the Globe (Israel)** – The session on leading practices across the globe enlightened the audience about the strategic alliances forged with various countries by the Government of Karnataka. The audience were made familiar with the various kind of engagements carried out by Government of Karnataka under the Global Innovation Alliance initiative.

Role of Startup Karnataka:

Department of Electronics, IT, Bt being the Nodal Department for Startups in the State have played a key role in designing, coordinating, implementing, and hosting the sensitization workshop.

Workshop 2

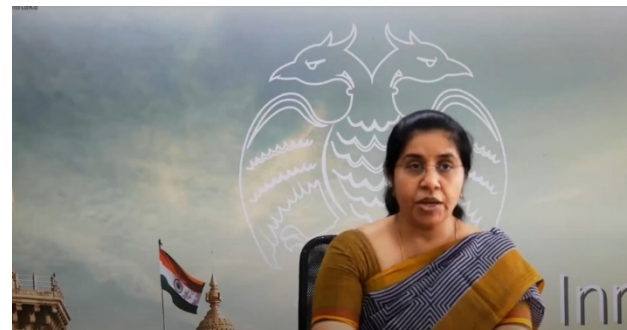
Snapshots from the Workshop:



The Government of Karnataka is organising virtual sensitisation workshops “KYSE – Know Your Startup Ecosystem” for officials from various State government departments in a bid to strengthen the start-up ecosystem and to promote start-ups in Karnataka.

Date: 26th, 28th & 30th April 2021.

Commissionerate of Agriculture, Animal Husbandry, MESCOM, Directorate of Fisheries, GESCOM, CESCO, BESCO, HESCO, KRSAC, KSCST, Rural Development and Panchayat Raj Department (RDPR), VTPC, MSME, Sericulture Department, Education - DSERT & VTU, Women Development Corporation, Backward Classes, KIADB, KEONICS, Social Welfare Department, Kannada & Culture Department, Karnataka Building & Other Construction Workers Welfare Board, Labour Commissionerate, Higher Education, Vocational Education, Water Resources (BWSSB), Department of Women and Child, PUE DEPT, RTO, DULT and KUM.



List of Participants:

Department : 1 : Karnataka State Council for Science and Technology (KSCST)		
Sl. No.	Name of the Participating Official	Designation
1	Mr. Nagaraja Rao M	Project Engineer
2	Mr. K N Venkatesh	Senior Project Engineer
3	Ms. Anjani	Project Engineer
4	Mr. Gangadharappa R	Project Engineer
5	Mr. H. Hemanth Kumar	Executive Secretary
6	Mr. Syed Sameer	Project Engineer
7	Mr. Nagarjuna M. G	Project Associate
8	Dr. Vijay U. T	Chief Scientific Officer
9	Mr. Vivek Anand Sagar	Consultant
10	Mr. S.N. Jayaram	Senior Project Engineer
11	Mr. Vineeth Kumar S.R.	Project Engineer

Department : 2 : Karnataka State Remote Sensing Applications Centre (KRSAC)		
Sl. No.	Name of the Participating Official	Designation
1	Mahesh T H	Project Scientist
2	Rudraswamy T	Project Scientist
3	Mohd. Saleem I Shaik	Scientific Officer

Workshop 2

4	Navya N	Project Scientist
5	Sunitha S	Sr. Project Scientist
6	Praveen G Biradar	Project Scientist
7	Virupaksha K U	Sr. Project Scientist
8	Lakshmoji P	Project Scientist
9	Roopashri R	Project Assistant
10	Chethana N	Project Scientist

Department : 3 : Hubli Electricity Supply Company Limited (HESCOM)

Sl. No.	Name of the Participating Official	Designation
1	Sri Rushabendrappa.S	SEE (IT&MT)
2	Sri Girish. V	EE-IT2
3	Sri Prakash K Bullapur	EE-IT1
4	Sri M. Praveen Kumar	A/c EE-RA
5	Mrs Ashwini Nandi	I/c EE-DSM & R&D
6	Sri Adivappa Menisinakai	AO-PMC
7	Mrs Shireen Bagalkot	AEE-RA
8	Sri Pradeep Kumar	AE1-IT1
9	Sri Deepak M Khatawkar	AE-IT2
10	Sri Pradeep Savadatti	AEE-IT1

Department : 4 : Bangalore Electricity Supply Company Limited (BESCOM)

Sl. No.	Name of the Participating Official	Designation
1	H B Basavaraju	Deputy General Manager-3, Operations
2	Chandrashekar	Executive Engineers, Chandapura
3	Shivasaran	Executive Engineers, Chikkaballapura
4	Ashok	Executive Engineers, Hoskote
5	Gangaraj BT	Executive Engineers, Nelamangala
6	Jagadeesh	Executive Engineers, Tumkur
7	Shivkumar	Executive Engineers, Ramnagar
8	Nagaraj	Executive Engineers, Kanakpura
9	Srinath	Executive Engineers, KGF
10	Venkateshappa	Executive Engineer, Chintamani
11	Natraj	Executive Engineer, Kolar

Department : 5 : Chamundeshwari Electricity Supply Corporation Limited (CESCOM)

Sl. No.	Name of the Participating Official	Designation
1	V Prakash	General Manager, Schemes
2	Humer Haneef	AGM, Tracklead 1
3	Yashoda M	AGM, Tracklead 3
4	Basavaraju	AGM, Revenue
5	Chandrashekar H P	Manager, Tracklead
6	Sumathi M	Manager, Tracklead

Workshop 2

7	Ramaswamy R	DGM, Track Lead
8	Renuka G	DGM, Accounts
9	Uma H	DGM, MIS
10	Bhavya S	AGM, Tracklead 2

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