



# **ANNUAL REPORT 2021-2022**

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## Message from the Director



**Dr. Priyanka Bharadwaj**

**Director (Intellect)**

I am pleased to present to you all, the Annual Report of the IEST Federation for the Financial Year 2021-2022. I am proud to inform that IEST Federation, with an experience of more than 10 years, has been able to maintain and carry on with its values and ethics.

We began with the vision to add value to our country by providing skill trainings to the workforce of the country and also by conducting researches in various Central and State Govt. departments. We have witnessed, by experiencing, that every work done with love, always taking care of the good, can result in success without losing faith.

With time, IEST has become a large Federation serving in different sectors such as trainings, research, audits, assessments, incubation and you, who take care of us and feel responsible, have a great share in this. Our valuable business partners, customers and very valuable colleagues.

We will continue to work and produce in order to benefit the future of our country. We will always keep our goals at the highest level in order to contribute to the economy and employment of our country, which is taking firm steps towards becoming the world's great power. Maintaining our determination on the road to our goals could only be possible with the value you added. Thank you very much for your belief in us.

## OUR MISSION

To provide quality driven platform for SME's & Start-ups. This will promote sustainable resources to accelerate individual's socio-economic capabilities.



## ABOUT US

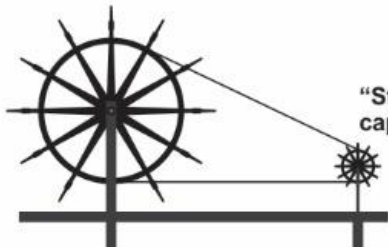
IEST was established in 2013. It was incorporated on 26th September under company act 1956. It started with the notion of providing skills training to every individual to enable them to get sustainable jobs in their chosen field. IEST was established as training centre of NIESBUD, autonomous body of Ministry of Skill Development & Entrepreneurship, Govt. of India, under PPP mode. With passage of time, the management board felt the need to focus on the issue of "Youth Self-Employment". In association with Govt. of India through various skill development as well as entrepreneurship development schemes, IEST followed the path of implementing the objectives of Government Departments promoting skill or / and entrepreneurship development policies in the country. Later as the scope and mission gained momentum with various Industries, Other Govt. agencies, NGO(s), and Councils, IEST was converted into a Federation. As of 1st Feb 2019, IEST Federation, a section 8 company, is bounded to promote "not – for – profit activities" related to public and will provide to every SME's & Start-ups a platform to receive sustainable resources through incubations to accelerate their socio-economic growth.

## Objectives of the Organisation

Industrial Incubation Of Entrepreneurship And Skill Training Federation is established with objectives of :

- *To provide manpower training programs in order to lessen the "unskilled - labor gap ratio" existing in the industries.*
- *To provide sustainable resources to SME's & Startups.*
- *To conduct research for the industries.*
- *To facilitate audits & assessments for the purpose of business growth*
- *To serve as bridge between govt agencies and industries for the purpose of promoting employment / self-employment initiative.*
- *To fulfill advisory role in policy making related to the industries.*

INDUSTRIAL INCUBATION FOR ENTREPRENEURSHIP, SKILL AND TRADE



**Get, Sustain, Grow**

"Strength does not come from physical capacity. It comes from an indomitable will"



## Glimpses from the Year

<b>April 2021</b>	<b>May 2021</b>	<b>June 2021</b>
<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• EAP</li> </ul>	<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> </ul>	<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• GIS</li> </ul>
<b>July 2021</b>	<b>August 2021</b>	<b>September 2021</b>
<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• GIS</li> </ul>	<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• GIS</li> <li>• Market Research</li> </ul>	<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• GIS</li> <li>• Market Research</li> </ul>
<b>October 2021</b>	<b>November 2021</b>	<b>December 2021</b>
<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• GIS</li> <li>• Market Research</li> </ul>	<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• GIS</li> <li>• Market Research</li> </ul>	<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• EDP</li> <li>• Market Research</li> </ul>
<b>January 2022</b>	<b>February 2022</b>	<b>March 2022</b>
<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• EDP</li> <li>• Market Research</li> </ul>	<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> <li>• EDP</li> </ul>	<ul style="list-style-type: none"> <li>• FoSTaC</li> <li>• FoSCoS</li> <li>• Start-up India</li> </ul>

# Training Segment

IEST Federation has been active in conducting trainings since 2013 in order to achieve its objective, “To lessen the unskilled - labour gap existing in the industry by customizing manpower training programs.” We have partnered with many Govt. of India agencies as well as various agencies of states governments in order to provide trainings to the manpower of India who has a lot of undiscovered and unpolished potential. This potential is needed to be carved out. Therefore, IEST Federation has been conducting trainings in the following segments.-

- Capacity Building Trainings
- Technical Skill Trainings
- Entrepreneurship Development Trainings



# Capacity Building Training Programs

Capacity Building Training Programs enables people, communities and organizations to strengthen their capabilities to develop implement and maintain effective services. Therefore, in order to develop the capabilities of the already existing workforce of India, IEST Federation initiated the Capacity Building Training Programs and catered various government and non-government organisations.

## 1.1 PROJECT- FSSAI, GOVT. OF INDIA

### SCHEME- Food Safety Training & Certification Program (FoSTaC)

#### **Background-**

Access to sufficient amounts of safe and nutritious food is the key to sustaining life and promoting good health. Unsafe food containing harmful bacteria, viruses, parasites or chemical substances causes more than 200 diseases, ranging from diarrhoea to cancers. It also creates a vicious cycle of disease and malnutrition, particularly affecting infants, young children, elderly and the sick. Good collaboration between governments, producers and consumers is needed to help ensure food safety and stronger food systems. Therefore, FSSAI, Govt. Of India launched the Food Safety Training & Certification Program with an idea of promoting the food safety and hygiene habits amongst the food venture owners and workers and also the customers. Taking the motto ahead, IEST Federation collaborated with FSSAI and started giving trainings under the scheme in 2019.

#### **Introduction-**

FSSAI had initiated the largest Food Safety Training & Certification (FoSTaC) programme in July, 2017. The FoSTaC programme is implemented in order to provide the certificate to food venture owners after giving them the proper training regarding the food safety and food hygiene. Food Safety Supervisors (FSS) are trained in good hygiene and manufacturing practices as per requirements in Schedule 4 of Food Safety and Standards Licensing and Registration Regulations, 2011.

IEST Federation has been in partnership with FSSAI since 2018 and has been implementing the scheme since then in Delhi, Assam and Himachal Pradesh.

#### **Vision of the Government Scheme-**

As per PM Narendra Modi's statement, "Safe, wholesome and hygienic food will create 'Swastha Bharat'. This has to be cornerstone of the efforts of FSSAI." Under the vision of 'Swastha Bharat', Government wants to implement the idea of providing safe and healthy food to each and every citizen of India.



## **Objectives of the Scheme-**

- ✚ To enhance the availability of skilled/ trained manpower in the food industry.
- ✚ Creating an improved environment of self-compliance to FSS Act, Rules and Regulations by the responsible Food Businesses.
- ✚ Bringing a behavioural change and inculcating a culture of Food safety in the country.

## **Implementation by the Federation-**

It is necessary to educate the food handlers regarding the food safety practices that they must be following in order to serve their customers. FoSTaC training has therefore been initiated by the Govt. of India. The Federation has been an implementing partner with the FoSTaC initiative, and it has implemented the scheme using the awareness method, thereafter, providing the training to the food handlers and later providing them with the certification as per the law, under “Part 1 of Schedule 4” of Food Safety and Standards Regulations, 2011, under Food Safety and Standards Act, 2006. A team of mobilisers, by stepping on the field in Delhi NCR region, contacts the FBOs and educate the food handlers regarding the food safety practices. They are told about why the Training and certification is compulsory for the FBOs and the handlers in the business. The food handlers are then enrolled for a 2-3 hours food safety training and assessment about the same, where, they are given the demonstration and trainings regarding the practices that they must be following at their hotels, and restaurants. There is a set syllabus for the same, which includes, chapters such as-

### **1. Introduction to the Food Safety**

Under this part, they are educated about the basic safety practices and food safety hazards, food spoilage, etc.

### **2. Location, Layout & facilities**

In this particular part, the food handlers are taught regarding the location and the surroundings that their business should be located in and also the Layout and the design of the food establishment premises.

Also, the type of equipment and containers that should be used by them throughout the process.

### **3. Food Production**

The entire process starting from the raw materials to the serving of the food on the plate of the customers and the practices that need to be followed, are explained in this particular part. Receiving of the Raw materials from the market, their storage, pre preparation practices, cooking of the dishes, storing, distribution, serving practices and etiquettes, waste disposal, all are a part of this section of the training.

### **4. Personal hygiene**

This is one of the most important practice that needs to be followed by those who prepare as well as serve the food. Personal hygiene including washing of hands, trimming of nails, proper haircut, wearing clean clothes, etc. are included in this part.

### **5. Pest Control**

Where there is food, the danger of the pests spoiling them is something inevitable; therefore, it is very important to keep a check on the pests including mosquitoes, flies, and rodents because they will not only spoil the stored food, but also will be responsible for causing many diseases.

The food handlers, thereafter have to go through an assessment and then are provided with a certificate. They are also provided with the videos about the trainings so that they can revise further. The Federation has outreached a total of 1000 candidates, where, 900 candidates were trained. The Federation has been able to accompany the Govt. of India in providing safety training to the food vendors, retailers, restaurant owners and workers and helping them in creating a better environment for a healthier Nation.

Thereafter, all 900 people became the certified beneficiaries under the scheme. Although there has been a scope for improvement that we are looking forward to achieve in the coming time.



**FoSTaC Training at an outlet**

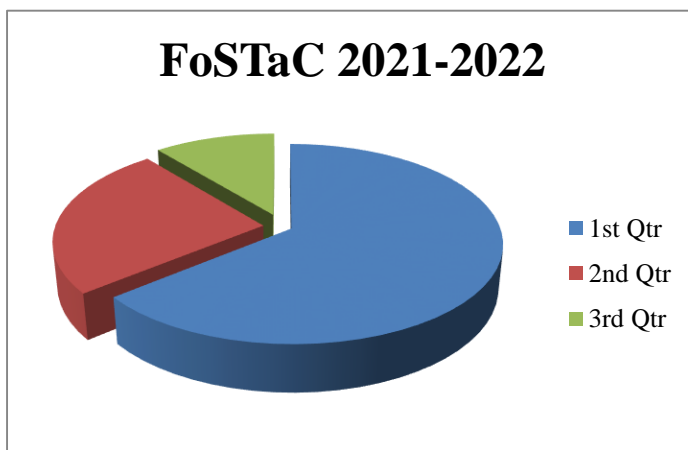


**FoSTaC Training in Delhi**



**Online FoSTaC Training during Lockdown**

**Outcome Analysis-**



India, being such a vibrant nation, has a huge diversity of food, each region having its own delicacies. But still it is quite unfortunate that in India even today a lot of deaths and diseases occur due to the unhealthy food practices. Therefore there is an urgent need for a set of rules and guidelines to be followed by those who are engaged in the food business. The FoSTaC scheme has therefore been initiated by the Govt. of India and IEST Federation, being an implementation partner, has successfully implemented the scheme. The Program has still been

running successfully and we have been able to train the candidates successfully to maintain hygiene and quality in the food they serve to their customers. This will further help to boost the idea of “Eat Right India” as envisaged by the Govt. of India.



## Entrepreneurship Development Training Programs

### 2.1 PROJECT- NATIONAL PRODUCTIVITY COUNCIL

#### SCHEME- ENTREPRENEURSHIP DEVELOPMENT PROGRAMME (EDP)

#### **INTRODUCTION:**

The Entrepreneurship Development Program is designed to motivate, inspire, confidence and build capacity for establishment of an enterprise, manage and sustain the unit successfully by beneficiary. As per operational guideline approved by Ministry of Micro, Small & Medium Enterprises, Govt. of India PMEGP beneficiary has to undergo two weeks (10 Days) & six days (the project cost up to Rs 5 lakhs) Entrepreneurship Development Programme (EDP) before release of sanctioned loan to beneficiaries.

#### **OBJECTIVES:**

- \* To impart knowledge on the concept of entrepreneurship, its challenges and prospects.
- \* To develop entrepreneurial on the concept of entrepreneurship, its motivation, risk taking ability, confidence, and goal setting ability of the potential entrepreneurs.
- \* Impart knowledge on procedure and formalities of setting of an enterprise /business.
- \* Develop skills on management of a unit/business establishment including financial and marketing.
- \* To impart knowledge on identification of business opportunities and preparation of business plan.

#### **IMPLEMENTATION BY THE FEDERATION-**

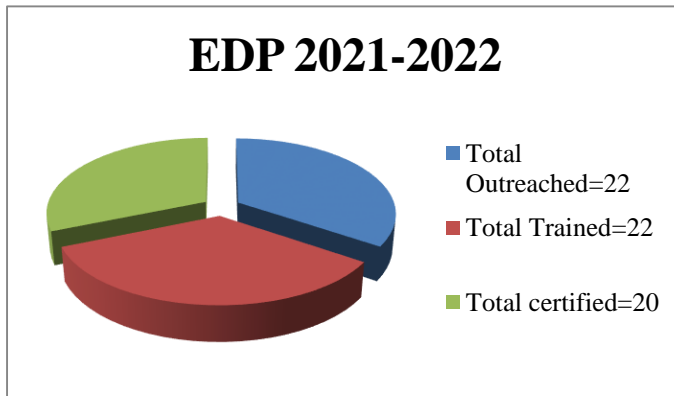
IEST Federation has partnered with the National Productivity Council in order to implement the EDP Scheme. The Federation in the year 2021-2022 signed MoUs with Kamala Nehru College and Indian Institute of Forest Management to implement the trainings amongst the Students of these institutions. With the Implementation of the scheme, the federation aimed to impart and enhance the entrepreneurial skills among the students, which will lead them to build their own startup and also they will be able to face and manage the challenges that could act as a barrier in their venture.

The beneficiaries in the Kamala Nehru College, received the training how to begin their own startup in the future. In the EDP training, focus was on the entrepreneurship skills and mindset in them, to fulfill the overall objective of the EDP that is to be able to set up their own enterprise, learn marketing, finance and management strategies and run their entrepreneurial ventures smoothly and successfully. The students who get graduate from the various Govt. and Private Institutions, will have the conceptual knowledge of their field but in order to develop the practical and entrepreneurship skills in them is the need of the hour as the vision of the Govt. of India is to Impart the Skills into the Youth of the nation to make them able to help them in the Nation Building process.

The beneficiaries from the Indian Institute of Forest Management were given the trainings under the set syllabus, where they were taught the skills regarding the management of the Forest and the Agriculture and the resources provided by them. This was under the convergence of the National

Productivity Council, and the beneficiaries were given the Government certification, so that they could further have a clear motivation and a path to become entrepreneurs in the particular field, or to be able to get employed with an organisation working towards the forest management. On a larger level, they could be able to help the various State Governments and the Govt. of India in the management of the green cover of India, leading towards a better environment.

### **OUTCOME ANALYSIS-**



In 2021-2022, the Federation, in collaboration with National Productivity council, Govt. of India initiated the program for the Indian Institute of Forest Management and Kamala Nehru College, University of Delhi. The Federation, successfully provided benefits to the college students, who later on were confident enough to plan about becoming the Entrepreneurs in the future. The beneficiaries of the project, from the

Indian Institute of Forest Management were elated to receive the benefits and the Govt. Certification, which would help them further. The beneficiaries of the scheme could therefore become successful entrepreneurs not only to sustain their own livelihood, but also to become job givers for those who are in the need of employment, therefore help India in becoming self-reliant as envisaged by the Govt. of India.



**EDP Trainings conducted by the Federation**

## 2.2 PROJECT- NSDC, GOVT. OF INDIA

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### SCHEME- ENTERPRISE ADAPTABILITY PROGRAM (EAP)

#### **Introduction-**

IEST Federation, true to one of its objectives, is committed to support & promote livelihoods programs through its Incubation vertical. In this regards IEST has developed a project which aims at sustainable self-employment under NSQF alignment. This program “Enterprise Adaptability Program” provides safety net to start-ups & self-help groups successfully adapt to the market need and thus sustain the business. A Scheme under the aegis of Federation certified by India Skill, Assessment Agency of DGT, Govt. of India, it helps the start-ups to arrange funds and get leverage with financial institutions. IEST Federation, under the assessment guidelines of India Skill, DGT, Govt. of India. Agency responsible to assess the training programs under Ministry of Skill Development and Entrepreneurship, Govt. of India.

#### **Objective of Program-**

Accelerate the skill development process, learning ability, competency building and application-based learning – essential for any entrepreneur / professional / individual to stay ahead of the competition in a dynamic and fast changing global environment.

#### **Implementation by the Federation-**

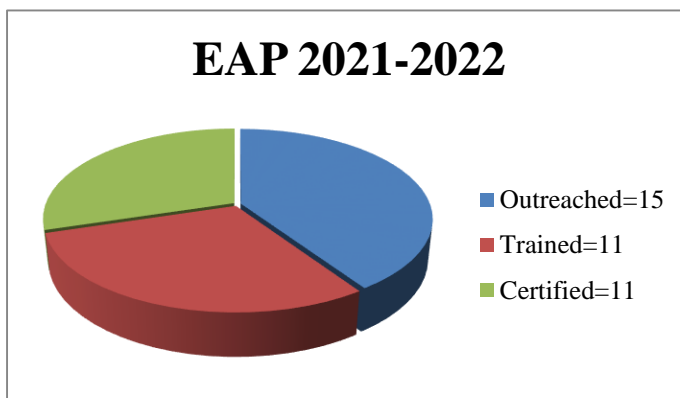
National Skill Development Corporation (NSDC) has been set up with the vision of development of the skills that the population of India holds. The Indian youth, undoubtedly has a lot of potential and can become great entrepreneurs if provided with the right platform. Therefore, IEST Federation, under the guidance of NSDC, has launched the Entrepreneurship Development Program (EAP) in 2020 and it has been implementing the program since then by providing central institutions to various Private training institutes..

Blue Ribbon QMS Solutions was one of recipients of the program. The trainings and certification were given by the Federation, to the candidates for the job role of Aviation Internal Auditor in the Aviation Sector. This was the job role training under the training and assessment section of NSDC, MEPS. IEST Federation conducted the trainings for five days and educated the beneficiaries regarding the role and also imparted the technical skills among them about the role. The training was given under a specified schedule, where, lessons on The essentials of the Internal Audit, the practice and the business knowledge of the Internal Audit was given to the beneficiaries. Blue Ribbon QMS Solutions is a private entity that wanted to give the training under the affiliation of the IEST Federation. In order to enhance the skills of the beneficiaries, proper trainings are necessary to be given to them for the role of Aviation Internal Auditor. Also, with these skill trainings, they would be able to upgrade their technical skills in the job role and therefore would be able to get the certification by the Govt. of India. They would therefore be market ready to get employed for the role in the Aviation sector. The Federation outreached a total of 15 candidates and 11 were trained and certified under the program, which could later on become the masters in their fields, having proper skills and earn a livelihood for their family, and also impart those skills to the youth, who would be able to use them further for the overall development of India.



**Training held at the Centre**

**Outcome Analysis-**



The IEST Federation has been quite active in providing trainings, successfully. Due to this reason, The Federation has been able to receive various central affiliations. The training was aligned with NSQF level 6, which provides safety net to start-ups & self-help groups successfully adapt to the market need and thus sustain the business, because is an absolute necessity in today's world, where more and more

startups are being initiated. The Training and certification for the Job role of Aviation internal Auditor provides the beneficiaries the knowledge about, The audit requirements, procedures, and skills they need to know to get started as an internal auditor. This course prepared them to conduct consistent audits and drive continuous improvement within the organization. Learn about the audit process through a breakdown of its stages: the audit scope, objectives, follow-up and closing; and practice using techniques that deliver objective, measurable results. International audit requirements are covered in detail followed by a hands-on practical component. EAP trainings will not only promote the livelihoods of the people connected with the venture, but also on a larger level, promote the vision of the Govt. of India regarding startup India, by creating a sustainable business environment.

IEST Federation has been able to do so by providing trainings to the candidates, where under EAP scheme, out of the 15 candidates those were outreaches, 11 availed the benefits and the NSDC certification.



## Technical Skill Training Programs

### **3.1 PROJECT- Management & Entrepreneurship and Professional Skills Council (MEPSC)**

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#### SCHEME- CERTIFICATE COURSE IN GIS MAPPING AND DATA ANALYSIS

##### Geographic Information System (GIS)

#### **Introduction of UGC-NSQF Scheme-**

Government of India, taking note of the requirement for skill development among students, launched National Vocational Education Qualification Framework (NVEQF) which was later on assimilated into National Skills Qualifications Framework (NSQF). Various Sector Skill Councils (SSCs) are developing Qualification Packs (QPs), National Occupational Standards (NOSs) and assessment mechanisms in their respective domains, in alignment with the needs of the industry. UGC implemented the scheme of Community Colleges from 2013-14 in pilot mode on the initiative of the MHRD.

#### **National Skills Qualifications Framework:**

The National Skills Qualifications Framework (NSQF) is a competency-based framework that organizes qualifications according to a series of knowledge, skills and aptitude. The NSQF levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non-formal or informal learning.

#### **Job Role: SURVEY SUPERVISOR (GIS).**

In GIS program below given topic were taught to gain skills necessary for sustaining a job in the company as survey supervisor. GIS course duration was 280 Hours (6 Months) this course seats.

Assessment done- MESPC –NSDC, Govt. of India

#### **Implementation by the Federation-**

IEST Federation is an industrial training partner of NSDC-MEPSC and was responsible in coordinating and implements the project along with KNC as per the guidelines under UGC-NSQF scheme. The Federation signed an MoU with Kamala Nehru College, University of Delhi, where those students who were interested, were given the technical training of the job role of Survey Supervisor (GIS), with the practical knowledge of the job role, aligned as per the NSQF. The Federation outreached a total of 9 candidates, where all of them were given the desired benefits of the trainings.

**KAMLA NEHRU COLLEGE**  
(UNIVERSITY OF DELHI)  
Accredited 'A' Grade (CGPA 3.33) by NAAC  
ADMISSION OPEN TILL 20TH DECEMBER 2020

**OFFERS A CERTIFICATE COURSE IN GIS MAPPING AND DATA ANALYSIS**

Duration: 280 Hours (6 months)  
Minimum Qualification: 12th / Age No Bar  
Mode: Offline Class  
Seats: 30 Only Females Candidate

**WHAT WILL YOU LEARN?**  
Understanding map  
Creation of maps in GIS platform  
Geospatial data analysis  
Concept of DBMS and Metadata  
Data visualisation

Fundamental of Surveying  
Modern surveying tools & techniques  
Data acquisition platforms  
Pre and Post surveying  
Project execution

**HIGHLIGHTS**  
Session by GIS experts  
Interactive sessions  
Practical based classes  
Case studies  
Field surveying  
Regular Assessment

On completion of course candidate will receive a certificate from MEPSC, NSDC

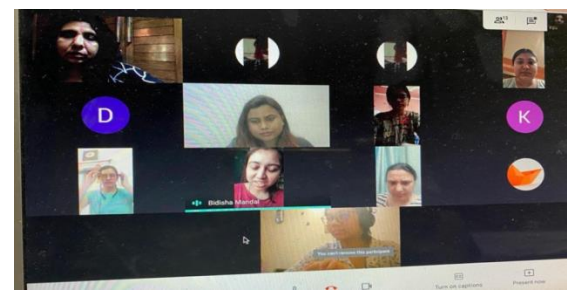
Training & Assessment Partner  
**IIEST Federation & MEPSC (SSC-NSDC)**

**ENTRY JOB ROLE:**  
GIS Executive | GIS Engineer | GIS Assistant | GIS Technician  
GIS Mapping & Data Analysis | GIS Survey Supervisor  
Field Survey Enumerator

Fees : INR 11,800/-

**CONTACT**  
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Aarti Chaudhary  
+91 9910729809

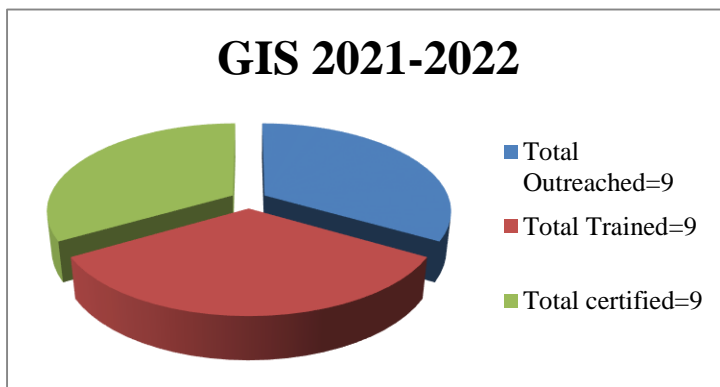
TO REGISTER LOGIN TO  
**ADMISSION OPEN**



**Poster of GIS Mapping and Data Analysis**

**Opening session of the Course**

**Outcome of the Project-**



Under The National Qualification Skill Framework, The technical trainings are provided to the beneficiaries, based on the job role that they wish to get trained in, and to make them technically skilled for the job role that will be valid both at the national as well as international level. IIEST Federation successfully implemented the project- Management

& Entrepreneurship and Professional Skills Council (MEPSC) and provided the training under the job role Survey Supervisor (GIS), to 9 beneficiaries and made them eligible to get employed under the job , not only sustaining their own livelihood, but also contributing towards the economy of the Country, by making them able to do the Geographical survey of the land which would be leading to the geographical development of India.



# Resources

# Segment

The Federation, in order to achieve its objectives, “To Enable Industry towards adopting quality-driven operational practices”, has been active in providing the resources to the SMEs. We have been doing it in order to facilitate the entrepreneurs with all the resources that will be needed by them to run their business successfully. As incubators we have been providing the following to the SMEs-

- Incubation Office Space
- Funding
- License & Trademark



# Incubation Office Space

## **Introduction-**

In 2019, IEST Incubation and Business Centre was launched with an idea of Work Optimization Through Space To Achieve Productive Ambience For Business. 200+ clients received our services, where they used office space provided by us and were successfully running their start-ups. The motive behind starting the co- working space was the start-up India initiative launched by the Government of India.

## **4.1 PROJECT- DPIIT, GOVT. OF INDIA**

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### SCHEME- START-UP INDIA

Start-up India is a flagship initiative of the Government of India, intended to catalyse Start-up culture and build a strong and inclusive ecosystem for innovation and entrepreneurship in India.

Launched on 16th January, 2016, the Start-up India Initiative has rolled out several programs with the objective of supporting entrepreneurs, building a robust Start-up ecosystem and transforming India into a country of job creators instead of job seekers. These programs are managed by a dedicated Start-up India Team, which reports to the Department for Industrial Policy and Promotion (DPIIT).

Having this idea in mind, IEST Federation wanted to expand itself in the area of incubation and business and wanted to provide more resources to those who were new in the entrepreneurship sector and wanted to grow further. Thereafter, we decided to launch IEST incubation and business centre.

## **Vision of the Government Project-**

Startup India is the flagship initiative of the government, launched in January 2016, which intends to build a strong ecosystem for the growth of Startups, to drive sustainable economic growth and generate employment opportunities. The Startup India action plan provides tax and other incentives.

## **Objectives of the Project-**

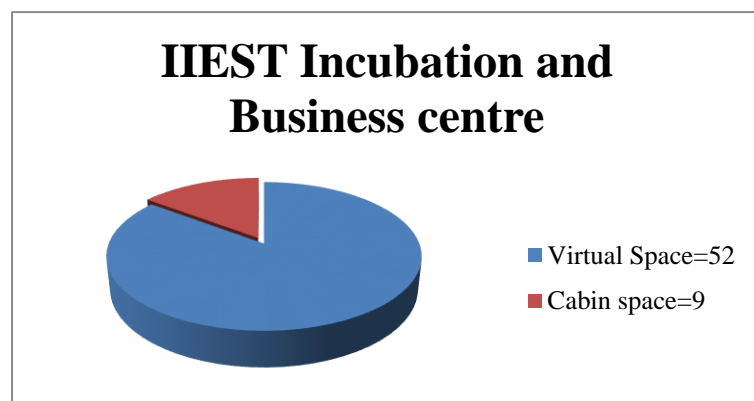
- *The objective of the Startup India Scheme is to build a strong ecosystem for promoting innovation and startups in the country.*
- *Further, such a drive would encourage sustainable economic growth and create large scale employment opportunities.*
- *And to reduce the regulatory burden on Startups, thereby allowing them to focus on their core business and keep compliance costs low.*

## **IEST Incubation & Business Centre-**

IEST Incubation and Business centre is a concept which provides a platform for a business to achieve maximum output. Idea was imbibed in the “Wheel of Incubation”, which reflects the model of providing all services at a single platform for a start-up. The highly successful initiative of the Govt. of India, is the Startup India Mission which tends to ensure an ease to those who wish to begin their own enterprise or a startup. India being immensely rich in natural and human recourse, has a lot of potential of becoming the world leader in the coming years, and in order to overcome this idea, It is necessary for its population, easpecially the youth, to become self-reliant and independent. Therefore, there is a need to provide them the resources that they would need in order to run their venture without any restrictions in the future. To ensure the idea to facilitate business operation solutions, for Start-ups and SMEs (small medium enterprises) or free-lancers, in a cost-effective yet quality driven services, Start Coworks come into existence as one end solution of the incubation wheel.

Start Coworks, which means Start-up and Co- working Space is an idea that came under the concept of Business Incubation. Those supporting the start-up or new companies are called business incubators. These business incubators see the growth potential and weigh the opportunity before supporting or funneling funds into any start-up. With this idea in mind, the Federation established Start- Coworks which is benefitting a large number of beneficiaries.

## **Outcome of the Project-**



IEST Federation has been able to provide the support under the startup India mission to 61 Startups during 2021-2022. We have been able to provide help to them by giving them office space at subsidies cost which helped them to begin their startup, without worry about costly office space. Those who

required the virtual space, were provided that, with the services such as Recruitment services, IT services, fundings, legal services, GST related services, digital marketing, promotions, and other necessary resources were provided by the Federation to them, under the tutelage of Start up India Mission.

The second wave of the COVID-19 pandemic struck India and severe restriction were placed during this time. The businesses were shut, new businesses got completely destroyed. Due to these reasons as well there prevailed a certain level of fear amongst the new startups. But, the young talent of our country, when works towards upliftment of the nation, they help India to develop faster. Keeping this in mind, IEST Federation has therefore, under the start up India Mission, planned to come up with this initiative. The Federation provided Virtual spaces to 52 statups and 9 people took cabin spaces from us.



# License and Trademark

## 5.1 PROJECT- FSSAI, GOVT. OF INDIA

### SCHEME- FOOD SAFETY COMPLIANCE SYSTEM (FoSCoS)

#### **Background-**

Food Safety Compliance System (FoSCoS) is an enhanced version of Food Licensing and Registration System (FLRS) which was launched in 2012 for issuance of pan-India FSSAI Licenses and Registration. It had evolved incrementally and organically with changing regulatory needs. The technology on which it was built was outdated with technical support no longer available. Over years users complained of slow speed of FLRS and software experts resisted new changes on FLRS thus impeding any further improvement, expansion and innovation in the licensing system. Thus the migration from FLRS to FoSCoS was imperative.

#### **Introduction about FoSCoS-**

FoSCoS is built using latest technology with a vision to have modern on stop pan-India IT platform for food safety regulatory needs. FoSCoS is conceptualized as the umbrella system which is integrated with FSSAI's other existing IT platforms such as Food Safety Compliance through Regular Inspection and Sampling (FoSCoRIS), Food Safety Connect-Complaints Management System, Online Annual Return platform, Food Import Clearing System (FICS), Indian Food Laboratory Network (InFoLNet), Audit Management System (AMS), adjudications and penalties, Food Safety Training and Certification (FoSTaC), Food Safety Mitra (FSM) etc. These integrations will be done one by one in future until FoSCoS evolves from a licensing platform to a unified compliance platform. FoSCoS has a robust architecture capable of future extensions and enhancements.

FoSCoS shall also be integrated with other platforms of Government of India such as GST, PAN, MCA etc. further ease out the processes for businesses and also ensure a 360 degree profiling of businesses.

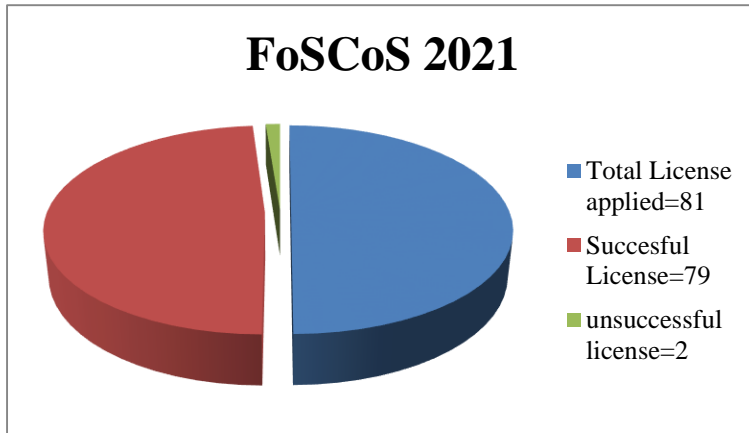
#### **Implementation by the Federation-**

The importance of FSSAI (Food Safety and Standards Authority of India) is that it is a body which is registered under the Food Safety and Standards Act, 2006. The role of the FSSAI is it registers the Food Business Operators in India. The FSSAI registration through FoSCoS (Food Safety Compliance System) is done in India for the manufacturing, processing, storage, distribution, and sale of food products.

The FoSCoS is an online medium by the government of India; it is provided under FSSAI registration of FoSCoS of FBO (Food Business Operators) in India. It works to provide the compliance services such as registration, licensing, document filing. It is the online medium.

IEST Federation has partnered with FSSAI in order to implement the FoSCoS. In Financial year 2021-2022, we were able to register for 81 licenses, out of which, 79 were successfully provided and 2 were unsuccessful due to certain reasons.

### **Outcome Analysis-**



Food and food products directly impact the health of the people and the welfare of the nation. The quality of food should therefore be strictly monitored. The food outlets should maintain adequate standards in order to be eligible to procure the FSSAI license.

The Federation was able to mobilise and educate 79 food handlers. And also provided them with the

mandatory licenses in order to make them eligible to run their food business successfully.

The Food Standards and Safety Authority of India (FSSAI) is the authority that is accountable for regulating and governing food safety in India. The FBOs within India must obtain a license under FSSAI mandatorily. The license can be applied for and renewed online through the FSSAI portal. The license is therefore indispensable for the functioning of the food businesses in India and obtaining it bestows a number of advantages for these establishments.

Obtaining a license can provide the food business with legal benefits, build goodwill, ensure food safety, create consumer awareness, and assist in business expansion. Also, it helps regulate, manufacture, storage, distribution and sale of import food. It is easy to obtain funds from investors when an FBO has FSSAI registration.

# Research Segment

The Federation has been very active in terms of Research, since 2006, we have been able to achieve numerous milestones in the field of Research. We have been fortunate enough to conduct research for the Union Government, various State Governments, also for various NGOs and Corporate sector.

The different segments where we have been able to conduct the research are-

- Market Research
- Impact Analysis Research
- Policy Evaluation Research



## PROJECT- NATIONAL PRODUCTIVITY COUNCIL

### **Introduction-**

In 2021-2022, a Market Research titled “A Need Assessment Survey of Food Processing & Healthcare Sector to Measure the Status of Readiness for Adopting Industry 4.0 Technologies in MSME in India” was published by the Federation, in partnership with the Nitcon Ltd. and was submitted to the National Productivity Council of India.

### **Relevance of the Study-**

With growing discussion on sustainable development and growth based on profitability, social and environmental aspects, the industries are moving through transition phase which demands a lot of change and restructuring of work and processes within the manufacturing industry. With introduction of Industry 4.0 parameter the industries are expected to develop, redesign and remodel their system in a defined and guided manner so that there is an equilibrium across the industries and sectors. Present study is an effort to presents the real and practical picture of the manufacturing systems related to two sectors i.e. Food processing and Health care manufacturing industries, so that the focused and meaningful strategies can be drawn for the uplifting the industrial performance level and also the efforts can generate countable results at both qualitative and quantitative front. The study can also guide for a meaningful direction towards the similar effort to be made for the development of other type of industries and several other sectors.

### **Purpose of the Study-**

The aim of this study is on devising an integrated framework of adoption readiness assessment of Industry 4.0, in the context of MSMEs, specifically in the food processing & healthcare sector. It will enable one to evaluate the extent and status of readiness among firms for adopting Industry 4.0 technologies. Therefore, the project is assessing the extent to which Industry 4.0 has been implemented across the various functional divisions in the organizational perspective. It incorporates the ways human- technology interface can lead to the successful adoption and implementation of industry 4.0 across firms in these sectors leading to sustainable developments.

**Sample Size and Population:** The survey of 100 SMEs was aim to cover the all-important Food Manufacturing & Processing MSME clusters of India, namely, **Delhi-National Capital Region (NCR), Gurgaon-Noida region as well as Solan-Chandigarh region.**

### **Conclusion-**

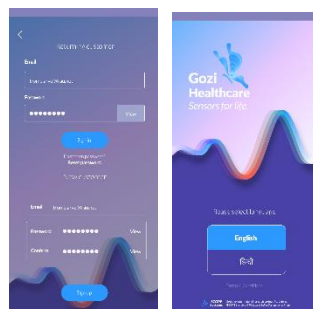
- It was concluded through the analysis of the study that the adoption of the Industry 4.0 readiness in Healthcare sector is fairly implemented on the dimensions referred in Bharat 4.0 i.e. System, Organisation & Strategy - Leadership, Support, System, HR and Process, IT System, Connectivity, Process and HR of Industry 4.0. The findings also indicate that the adoption of Industry 4.0 is relatively less for Business Model and Product in this sector,

whereas product adoption is inadequate, so these firms must evolve a business model considering the perspective of all the stakeholders.

- In Food-processing sector, the overall adoption of Industry 4.0 is relatively less in comparison to the health care sector at every dimension. More specifically, it is observed that the firms in this sector need to strategize the Organisation & Strategy through Leadership facilitation, Support, and HR Process mechanisms and System in massive manner to remain worthwhile.
- This is also interpreted in the findings of this survey which emphasizes that Leadership is the most important predictor of adoption of Industry 4.0 with its outcome in both the sectors. So, firms in both the sectors need to focus on aspects related to Leadership, Support, System, HR and Process. In both instances, Leadership is necessary for the organizational readiness with a focus on integration with suppliers & customers in its Support, System, and Processes leading to effective digitalization and Industry 4.0.
- When comparing the two industries i.e. Food Processing and Health Care Manufacturing on the basis of their Readiness Adoption of Bharat 4.0, the Health Care sector looks progressive comparatively but still there is a long way to go. There is no company which stands on Top-Notch Level. 30
- Overall through the study, it is observed that all the functional activities i.e. from products to process to systems and organization level digitalization can be implemented successfully only if the employees are skilled and trained to accept and adopt it. So, capacity building is the most important aspect in technological adoption and successful implementation in both the sectors.



**Food Processing Company workforce using computer to deliver entire backend process**



**“Gozi wave” app used by Health care industry for their employee**



# **Incubation Training centre Establishment**

IEST Federation wished to expand itself at a pan India level, in order to scale-up the skilled manpower training. In order to do so IEST initiated the Project of Incubation Training Centre Establishment, whereby granting the affiliation to existing training centres to promote and conduct skilled workforce training.

## 7.1 PROJECT-INCUBATION TRAINING CENTRE

### Blue Ribbon QMS Solutions



The IEST Federation has had a golden past where it has been able to train and update the skills of the different groups of people belonging to different business and ventures and update their practical and technical skills to enable them to find a suitable livelihood for themselves and also contribute in promoting the country’s GDP. The Federation was successful in giving to thousands of individuals the Govt. certifications under various schemes like Startup India, Skill India, etc. And due to these achievements, we were able to attract many central affiliations. Blue Ribbon QMS Solutions was one such organisation which wanted to have an affiliation under IEST Federation in 2020-

2021 and therefore be able to provide the trainings under various programs launched by IEST federation, under numerous Government Projects.

Blue Ribbon, Under the Umbrella and certification of the IEST Federation, launched a training program for the Job Role of Aviation Internal Auditor, aligning with the National Skills Qualification Framework, MEPSC, thereby providing trainings to the beneficiaries so that they can enhance their technical skills and help them attain a livelihood in the coming time.



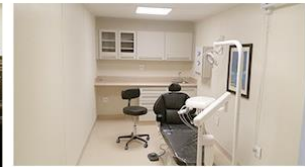
Class Room



Apparel Training Lab



Mutual Fund Training Lab



Multi Skilled Health Worker



Toilets



Library



Biometric System

Delhi (3000 Sq. Ft.)

Batch Size

- 20 Candidate (Per Batch)
- Candidates to be Trained in the State
- SC : 90 (No of Batch : 5)
- OBC : 100 (No of Batch : 5)
- Manual : 30 (No of Batch : 2)

## Sadat Infotech Pvt Ltd

IEST Federation, being successfully active in the training segment, attracted the attention of numerous private institutions as well. Saadat Infotech Pvt. Ltd. had a Central Affiliation under the umbrella of the IEST Federation under the Skill India Mission as envisaged by the Govt. of India.



**Sadit Infotech**  
Sadit Infotech Pvt Ltd  
**INCUBATION TRAINING CENTER**  
C-28 Acharya Niketan, Mayur Vihar, New Delhi-110091



**Sadit Infotech**

# MoU & Memberships

# 8

## Memorandum of Understanding (MoU)

The Indian youth has the largest population in the whole world and their collective dream is to make India self-reliant and therefore drive its growth and help it in becoming a developed nation. In order to achieve this dream, it is important that the young work force of the country is skilled enough and is able to contribute towards the GDP of the nation. With the vision of enabling the youth to acquire the skills set and further promote them towards setting up their livelihood in the form of a start-up, so that they can become a job giver for the other people, The Govt. of India launched the skill India Mission in 2015.

The focus of the Govt. was on enhancing the skills of the youth of the country. Therefore, National Skills Qualification Framework (NSQF) was established under the tutelage of MEPSC. Till now, the focus of education and training has been only been on inputs, the NSQF is an outcome based approach. The educational institutions, both Govt. and private, were asked by the University Grants Commission to comply by the regulations of NSQF, under the Gazette passed by the Parliament of India in 2013.

Since 2013, IEST Federation, in order to support the various Govt., and Private Universities and colleges, and to help them migrate to the NSQF alignment and implement other Govt. schemes, has been signing MoU with them. Various colleges and Universities that availed benefits from the Federation are-

### ➤ **Buddha Bhanu Saraswati College, Shillong**



Buddha Bhanu Saraswati College established on the 23rd August 1993 is a self-financed co-educational institution managed by the Gurkha Community of Shillong; a linguistic minority community of the state of Meghalaya. The College is registered under the Society Registration Act 7 of 1993, under Registration No- SR/BBSC-419/93 of 1993 and affiliated to Meghalaya Board of School Education for Higher Secondary (Arts and Commerce) and North Eastern Hill University for the Under Graduate Courses in Arts and Commerce.

➤ **Nowgong College, Assam**



Nowgong College is situated in Nagaon in the state of Assam, India. Established in 1944, NC is a private college. The college is accredited with an ‘A’ grade by NAAC. Nowgong College offers 28 courses across 5 streams such as Performing Arts, Commerce and Banking, Science, Arts, and Education. Popular degrees offered at Nowgong College include BA, B.Sc, B.Com, MA, and M.Sc.

➤ **Guru Gobind Singh Indraprastha University**



Guru Gobind Singh Indraprastha University has been established by Govt. of NCT of Delhi under the provisions of Guru Gobind Singh Indraprastha University Act, 1998. The University is recognized by the University Grants Commission (UGC), India under Section 2 (f) and 12 (b) of the UGC Act. The University was graded as “A” by the National Assessment and Accreditation Council, Bangalore for the period 2013 to 2018.

➤ **Sri Aurobindo College**



Sri Aurobindo College was established in 1972, the birth centenary of the philosopher, patriot- poet, Sri Aurobindo as a constituent college of the University of Delhi. The college inculcates the ideals of Sri Aurobindo and believes that an active commitment towards excellence is fundamental to the process of education.

➤ **Kamala Nehru College**



Kamala Nehru College was established on 20th July, 1964. At that time, it was known as ‘Government College for Women’ and was located

in Defence Colony. The College initially offered courses only in humanities but later the commerce stream was added. The college began the early years of its journey under the guidance of the founder Principal Dr. K. K. Gorowara. On 21st November 1972, the foundation stone for a new building was laid at Hauz Khas (at present August Kranti Marg) by then President Shri V.V.Giri. The college was given a new name and it became Kamala Nehru College. In 1974, on the occasion of Founder’s Day, Mrs. Indira Gandhi visited the new building, unveiled the plaque and planted saplings.

➤ **Rayat-Bahra University**



RBU is established under Punjab act no. 16 of 2014 vide notification no. 17-leg/2014 dated 13th August 2014 and notified by UGC under section 22 of the UGC act 1956, is empowered to award degree

vide letter No. 8-23/2014 (CPP-I/PU Dated 26th Sept 2014 by University Grant Commission (UGC).

Just within the vicinity of city beautiful Chandigarh, and well within the reach of the facilities of the city stands the thriving campus of Rayat Bahra University (RBU).

➤ **IIT Jammu**



The Indian Institute of Technology Jammu was inaugurated on 6th August 2016, and welcomed the first batch of students into the campus in Paloura, Jammu. In the initial phases, the establishment of IIT Jammu was done under the mentorship of IIT Delhi.

In 2018, IIT Jammu shifted the primary operations to the Main Campus in Jagti, Nagrota. The campus in Paloura currently houses the PhD scholars and is being developed into a high-end research facility.

➤ **Sharda University**



score in the second cycle.

"Sharda", the name of the university, is another name for Saraswati, the Hindu goddess of knowledge, music, arts, and wisdom.

Sharda University is a private university located in Knowledge Park III, Greater Noida, Uttar Pradesh, India. The school is part of the Sharda Group of Institutions, which was founded by P.K Gupta in 1996. The group has campuses in Agra, Mathura, and Greater Noida. Sharda University has accredited with A+ status by the National Assessment and Accreditation Council in 2022. It's scored 3.27 out of 4 NAAC

➤ **Shivalik Nursing College**



institution of the state. It has been maintaining high standard of education and providing best possible clinical training .to the nursing students at oldest and best government medical college hospital of the state.

The Shivalik Institute of Nursing is a Prestigious Nursing Institution of Northern India. Established in 2009 by the Shivalik Education Welfare Society, the institution is located in the scenic and serene hills of Shimla, the capital of Himachal Pradesh. Affiliated to the Himachal Pradesh University, it is the only private nursing institution attached to Indira Gandhi Medical College (IGMC) hospital, the apex health





## Memberships

IEST Federation has been victorious enough to be able to implement the various Schemes and programs allocated to it under the different projects of the Govt. of India, thereby facilitating a number benefits to SMEs and General Public.

Since the initiations of the IEST Federation under various schemes and project, it has been able to mobilise thousands of members.

The projects enable SMEs to gets benefits from Govt. of India initiative but along with that it also enables them to come under an umbrella to get one-stop solutions for their business growth thereby contributing in the GDP of the country.

During the year along with the previous year data, following are the numbers of membership availed by the SMEs or SHG.

### **Members using the benefits of the Training Scheme; Food Safety Training and Certification (FoSTaC) launched by FSSAI, GOI**

- Total 9349 members.

### **Members using the benefits of the Licensing system ;Food Safety Compliance System (FoSCoS) launched by FSSAI, GOI**

- Total 806 members.

### **Members using the benefits of the Incubation and Business Centre (Startup India) launched by DPIIT, GOI**

- Total 292 members