



Tata Institute of Social Sciences School of Vocational Education



**ANNUAL REPORT
2017-18**



**School of Vocational Education
Tata Institute of Social Sciences
Mumbai**

ANNUAL REPORT 2017 - 18

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Tata Institute of Social Sciences (TISS) established the School of Vocational Education (SVE) in December 2011 to spearhead the vocational education and training in India. This project was initiated under the aegis of All India Council for Technical Education (AICTE) and the Ministry of Human Resource Development (MHRD), Government of India. In March 2012, TISS signed a Memorandum of Understanding (MoU) with AICTE for incubation of a National Vocational University (NVU) with a seed grant of INR 10 crores. The initial project duration of 3 years was extended to 5 years i.e. till March 2017. The first phase of the project concluded in March 2017.

From 1st April 2017 we moved into a self-funded mode and did not seek for any external grant. **This report captures the main achievements of SVE post this period i.e. from April 2017 – March 2018.**

Right from the beginning, TISS-SVE has adopted the Work Integrated Training model. The concept of work-integrated training has been borrowed from the German model of vocational education and has been modified to suit the Indian context. The courses are based on the guidelines developed by National Skills Qualification Framework (NSQF) and the B.Voc (Bachelor of Vocation) guidelines of UGC.

The TISS-SVE model involves three types of partners in the course delivery. The **Vertical Anchors** design the job oriented courses based on demand in the sector. They develop curriculum and content for the same and also conduct 'Train the Trainers' programs for the hubs. The **Hub partners** are the training partners involved in classroom training and coordinate with Skill Knowledge Providers for the skill-training component through on-the-job-training (OJT). The **Skill Knowledge Providers (SKP)** provide the opportunity for skill training through internship or on the job training. Some SKPs also provide a stipend to the students. TISS-SVE anchors and monitors all the functions of the partners and is responsible for the assessment and certification. The number of partners are steadily increasing and as of now SVE has **19 Vertical Anchors, 238 Hubs and 883 Skill Knowledge Providers**. Over a period, this model has evolved to include different elements of checks and balances to ensure quality skill education. The customized ERP enables the efficient management of the finances, enrolment, students' data, monitoring of partner activities, etc.

So far in the 19 sectors we have been able to roll out **30 B. Voc. courses, 17 Post Graduate Diploma courses and 159 certificates and short term courses**. The sectors include Agriculture, Automotive, Banking Financial Services and Insurance (BFSI), Child Care, Geriatric Care, Dialysis Technology, Electronics, Hospitality, Health Care, Industrial Safety, Industrial Tool Manufacturing, Information Technology Enabling Services (ITeS), Management and Entrepreneurship (MEPS), Media and Entertainment, Pharmaceuticals, Printing and Packaging, Renewable Energy, Telecom and Travel and Tourism.

The Navajbai Ratan Tata Trust has supported the social vertical courses in Child Care and Geriatric care.

The number of students who have completed the courses so far stands **6043 (B.Voc – 304 + Short term courses – 5739)**. Currently we have **8290 students (B.Voc – 5967 + other courses 2953)** undergoing the skill training in different verticals across the hubs. The courses are being submitted for inclusion in the National Qualification Register (NQR) of the National Skills Development Agency (NSDA).

The online examination platform for the theory component is ready for use and will be implemented at the earliest. The process of standardizing the practical assessment at the workplace is being finalized.

The main features of the TISS-SVE model of skill training :-

1. The choice of courses to be offered are based on the demands for a skilled workforce in the respective sectors.
2. It is relevant to industry needs as the courses are designed and implemented with active participation of the industries.
3. It allows inclusion of the 'Earn while you Learn' opportunities for students.
4. It is scalable as the training hubs are located in the vicinity of the industry where the students learn on the job.
5. Students get a degree along with work experience of three years; thus, leading to enhanced employability in comparison to the conventional degree courses.
6. This model requires minimum investment to offer the training on the latest equipment for different vocational courses. The practical training facilities with latest machinery and equipment are made available by the SKPs.
7. These courses can also be offered to existing employees of the industry and provide them a chance to complete their education up to the degree level thus enabling upward mobility.

During the project period of 5 years, TISS-SVE has been successful in demonstrating a cost effective, scalable model of imparting job-oriented courses at National Skill Qualification Framework (NSQF) levels 5, 6 and 7. It was also an incubation project for establishing a National Skills University. It demonstrates how a Skill University must offer vocational courses in a different mode as compared to the conventional model of institution-based training and how industry involvement can make the students job-ready and bring down the cost of training. The project in the current scale has now become self-supporting.

Lessons Learnt

1. The nature and functions of a vocational school should be different than a conventional university school set up.
2. The demand driven courses are welcomed by the industry and the acceptance can improve if the B.Voc. courses are included in the National Apprenticeship Promotion Scheme (NAPS).
3. The course curriculum should be dynamic and should have the scope for modification as per the specific needs of the industries.

In the Feb.2018, TISS was awarded Category-I status by MHRD. This gives us the opportunity to offer vocational courses across India. It is a very good development for further progress of School of Vocational Education.

B. Voc. Degree Programs

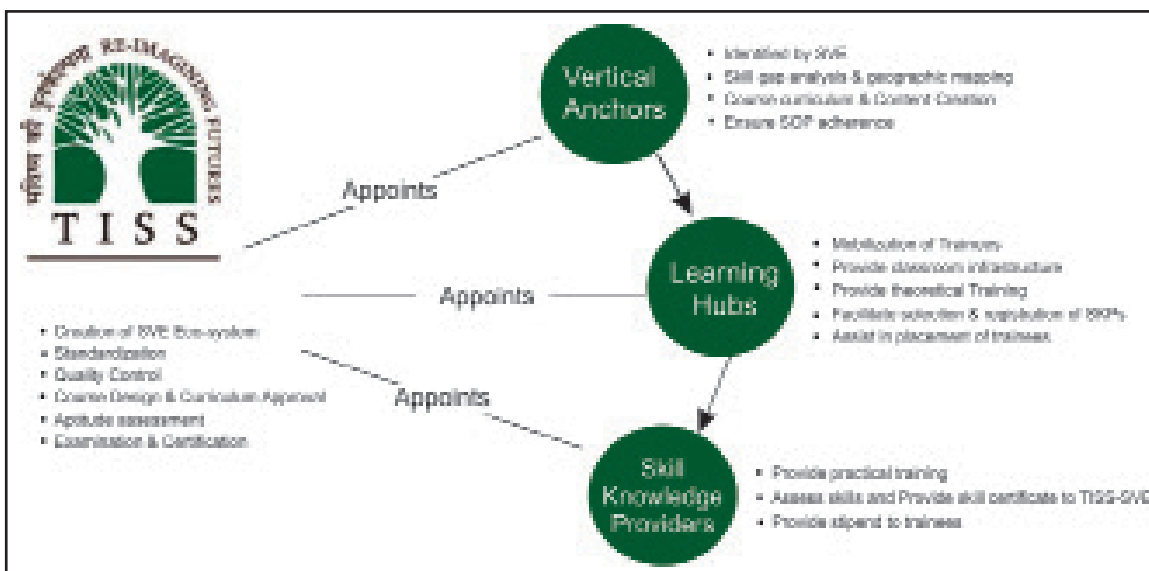
This is a welcome development in the higher education domain at the UGC by giving an opportunity to higher education institutions to offer vocational courses up to graduation level. This Bachelor's Degree is known as B.Voc. and it is equivalent to any other Bachelor's degree like B.A./B.Sc/B. Com. etc.

The unique feature of the Bachelor of Vocation (B.Voc.) program is the multiple entry/exit system where the students get a Diploma/Advanced Diploma after completion of the first and second year of the course respectively. The students get a degree if they complete all three years of the graduation. Therefore, completion of each year leads to a valid certificate for entering the job market and the students get the choice to complete the degree at their own pace.

The TISS-SVE Model of Work Integrated Training

TISS- SVE aims to achieve its objectives through a network of numerous partners to enable it to reach out to the millions of youth across the country who need and deserve a good quality vocational education. TISS-SVE associates with different partners with very specific roles & responsibilities as enumerated below.

It has been ensured that TISS-SVE will closely monitor all the important aspects of the vocational education programs offered with the help of the partners. The following diagram explains the specific role of each partner and their interlinkages.



The necessary mechanisms for safeguarding the interests of the students and quality control are in place. We have a robust ERP system developed and implemented to seamlessly manage the eco-system. The ecosystem also includes many other groups of individuals with specific support roles. These entities enable us to manage the operations efficiently. These are: Centre of Excellence (CoE), content developers, counsellors, invigilators, trainers and assessors for theory and practical training, onsite supervisors, proof readers and many others.

Centre of Excellence (CoE): These are experts for each sector who are associated with us as consultants. They are senior experts from the particular sector coming from industry or academia. They help in reviewing the course curriculum and suggesting modifications, content vetting, interviewing trainers and examiners, and vetting of question bank.

Content Development

The UGC guidelines for B.Voc. courses are followed in terms of credit distribution as well as NSQF levels. Content development for the various courses in all the verticals is a crucial task. No courses can be offered unless the curriculum is vetted by the CoE and ratified by the Academic Council of the TISS. Before rolling out of the course the detailed content in the form of **Facilitator's guide and Participant workbooks** are ready. The content for domain courses are developed by the respective vertical anchors since they have the expertise in the given field which is later on processed by SVE for quality checks. The content for the generic courses is common across verticals and is developed by TISS-SVE.

All the material developed by the Vertical Anchors or TISS-SVE content developers, goes through the plagiarism check, proof reading and DTP and only then it goes for printing. The content is being constantly upgraded keeping the contemporary standards of the industry in view.

SVE is in the process of getting the course curriculum registered in the National Qualification Register of NSDA. This will ensure the NSQF compliance of levels 5, 6 and 7 as per NSDA requirements.

Counselling Services Pan India

The students of SVE are undergoing the work integrated training and for most of them this is the first experience of long hours of work and study. Some of them come from rural background with little exposure to city life. They do face some problems in adjustment to this new system of education and work place tensions.

The SVE students are spread out in different locations and therefore, it was necessary to have someone representing TISS-SVE to have an opportunity for direct communication with students. With this vision, we have empanelled counsellors in respective hub locations to ensure that we connect with students to understand their problems, if any in the class or at the SKP. In some cases, the life skills training helps them to resolve minor issues at personal level.

Our empanelled counsellors conduct one session every month covering Life Skills topics, which helps in the personality development of students and provides an outlet for them to express their concerns. These sessions are developed by the SVE counselling team. The life skills modules are based on the guideline provided by WHO along with consideration of students' and hub's requirements. Modules for 1st and 2nd year have already been rolled out and 3rd year modules are under development. Guidance is sought from the senior counsellor from TISS in finalizing the modules.

Currently we have 48 empanelled counsellors in 55 hubs Pan India. We are in the process of empanelling new counsellors for upcoming locations. Counselling services are in the process of extending its reach. As per record currently we are conducting an average of 80 to 100 counselling sessions per month across all hubs.

ERP system

The success of any education program depends on data management. The customised ERP system developed by SVE plays a key role in data management. It maintains the updated information related to the students and all other stakeholders like hubs, SKPs, COEs, examiners and so on. All the information on students' life cycle, finance and other functions like content development, examination and certification and all the other relevant information is on ERP. All the concerned stakeholders – SVE staff and hubs - have got their own logins and they manage the respective data. This helps to keep a track of more than 10,000 students enrolled in different courses across more than 225 hub partners across the country. We have a presence in more than 90 cities.

Regular Monitoring and Supervision

Monitoring and supervision is a key task. The spread of partners is across the country and also the nature of the programme is very dynamic. Hence attempts are being made to monitor the programme rigorously. Various strategies are being used for this. For example, ERP data monitoring for fees and attendance, regular visits by SVE staff, students' feedback through phone calls and reports received from the counsellors as pointers for some issues faced by the students. The vertical anchors also pay visits to their respective hubs for monitoring. We also take the feedback from the trainers and SKPs.

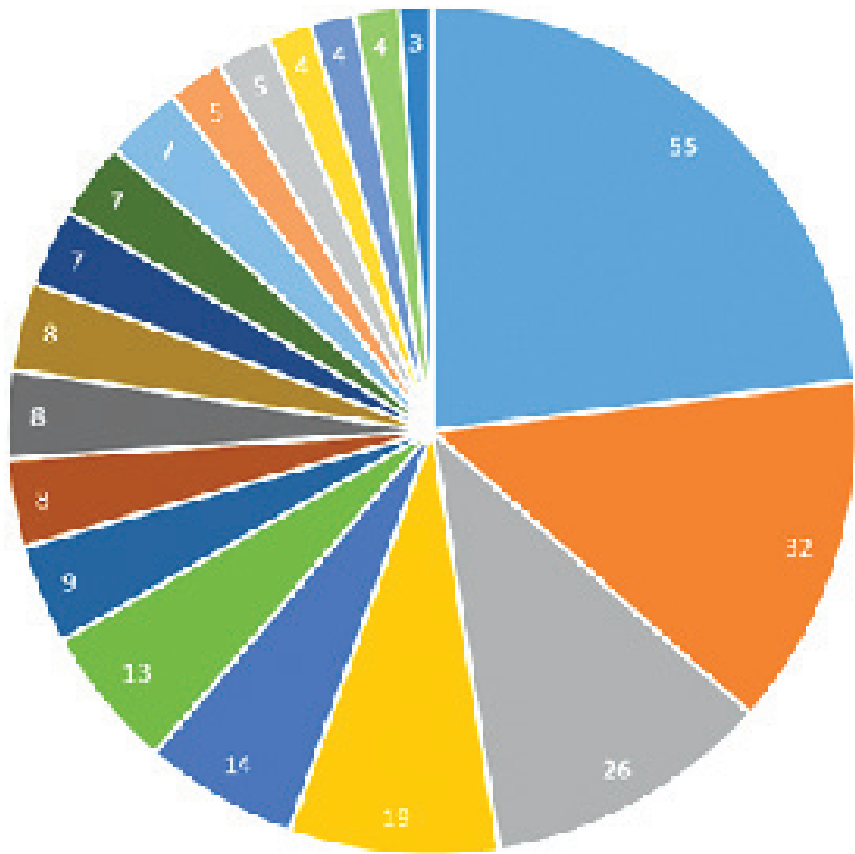
SVE PROGRESS

Vertical Count (Total 19) :

- 1. Agriculture**
- 2. Automotive**
- 3. BFSI [Banking, Financial Services & Insurance]**
- 4. Childcare**
- 5. Dialysis Technology**
- 6. Electronics**
- 7. Geriatric Care**
- 8. Healthcare**
- 9. Hospitality**
- 10. Industrial Safety**
- 11. Industrial Tool Manufacturing**
- 12. ITeS [Information Technology enabled services]**
- 13. Management, Entrepreneurship & Professional Skills**
- 14. Media & Entertainment**
- 15. Pharmaceuticals**
- 16. Printing & Packaging**
- 17. Renewable Energy**
- 18. Telecom**
- 19. Travel & Tourism**

Total No. of Hubs (238) – Vertical wise distribution

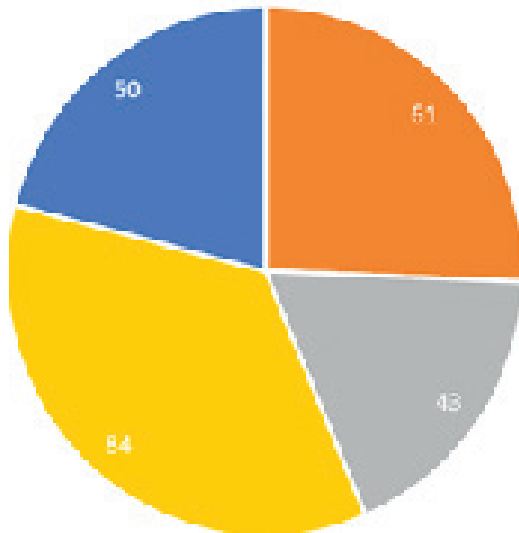
Total Hubs [Agreements Executed] = 238



- | | |
|--|--|
| ■ MEPS | ■ Dialysis technology |
| ■ Healthcare | ■ Pharmaceuticals |
| ■ BFSI | ■ Child care |
| ■ Hospitality | ■ Electronics |
| ■ Child care | ■ Geriatric care |
| ■ Media & Entertainment | ■ Agriculture |
| ■ ITeS | ■ Travel & Tourism |
| ■ Automotive | ■ Industrial Tool Manufacturing |

Hub Coverage : Pan India

Zone wise Distribution of
Hubs = 238

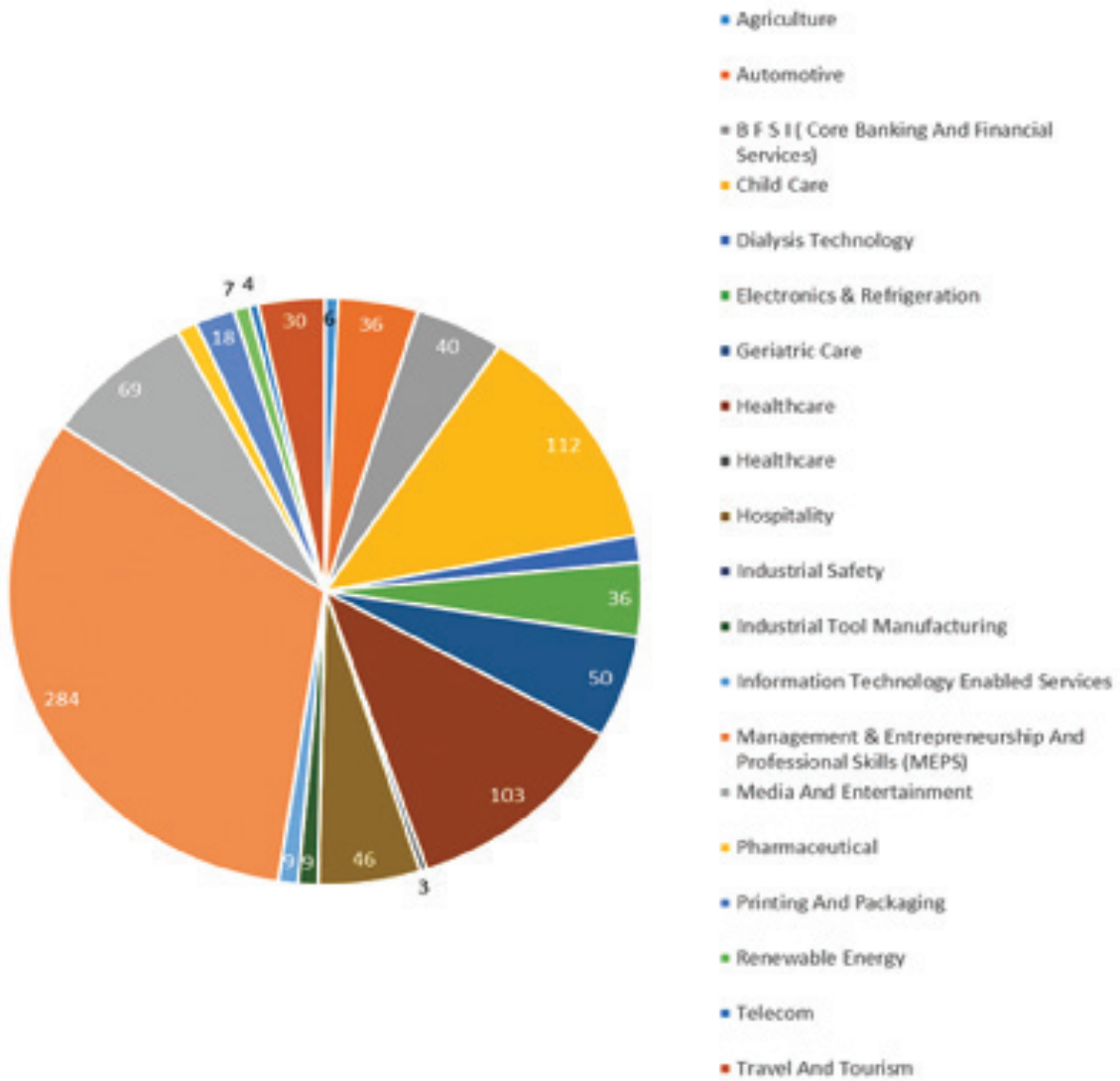


■ North Zone ■ East Zone ■ West Zone ■ South Zone

Zone wise Distribution of Hubs		
North Zone		
Delhi	32	61
Uttar Pradesh	16	
Punjab & Haryana	6	
Rajasthan	4	
Jammu & Kashmir	2	
Uttarakhand	1	
East Zone		
Kolkata	10	43
Bihar	11	
Assam	7	
West Bengal	5	
Orissa	5	
Jharkhand	4	
Sikkim	1	
West Zone		
Mumbai	36	84
Maharashtra	20	
Gujarat	12	
Madhya Pradesh	10	
Chhattisgarh	5	
Goa	1	
South Zone		
Chennai	6	50
Kerala	18	
Karnataka	13	
Andhra Pradesh	7	
Tamil Nadu	4	
Pondicherry	2	
Total		238

Vertical wise SKP Count :

□ Total SKP Count - 884 (49 agreements + 835 consent letters)



Total SKP Count :

Vertical	Total SKPs
Agriculture	6
Automotive	36
B F S I (Core Banking And Financial Services)	40
Child Care	112
Dialysis Technology	13
Electronics & Refrigeration	36
Geriatric Care	50
Healthcare	103
Healthcare	3
Hospitality	46
Industrial Safety	0
Industrial Tool Manufacturing	9
Information Technology Enabled Services	9
Management & Entrepreneurship And Professional Skills (MEPS)	284
Media And Entertainment	69
Pharmaceuticals	9
Printing And Packaging	18
Renewable Energy	7
Telecom	4
Travel And Tourism	30
Total	884

Course Count :

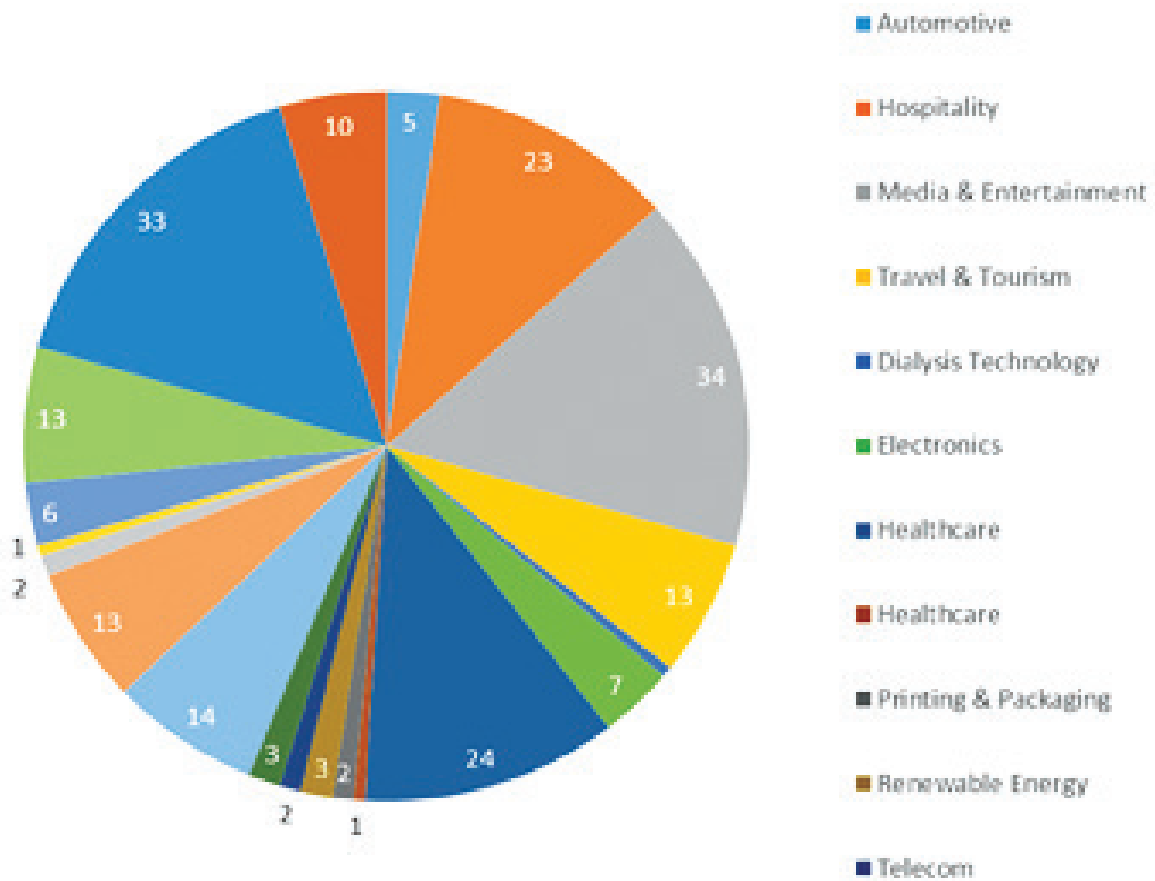
B. Voc – 28

Short term courses – 35

Certificate – 119

Customised – 28

Total -210



Vertical Name	No. of Courses
Automotive	5
Hospitality	23
Media & Entertainment	34
Travel & Tourism	13
Dialysis Technology	1
Electronics	7
Healthcare	24
Healthcare	1
Printing & Packaging	2
Renewable Energy	3
Telecom	2
Agriculture	3
B F S I (Core Banking And Financial Services)	14
Information Technology Enabled Services(ITeS)	13
Child Care	2
Geriatric Care	1
Industrial Safety	6
Industrial Tool Manufacturing	13
Management & Entrepreneurship And Professional Skills(MEPS)	33
Pharmaceuticals	10

Student Count

Total Completed - 6452

- Completed course (ST + Certificate) – 6148
- B. Voc Completed (All 3 Years) – 304

Total (Active + Completed) -15226.

Vertical	B. Voc (Current Sem. Count)	Short term	Certificate	Customized	Total Active
Hospitality	566	0	0	0	566
Travel and Tourism	88	0	0	0	88
Automotive	287	0	52	0	339
Media & Entertainment	197	0	11	814	1022
Electronics	1244	168	0	448	1860
Healthcare (I)	1228	288	2	0	1518
Healthcare (II)	0	213	0	0	213
Dialysis Technology	314	0	0	0	314
Renewable Energy	33	0	0	0	33
Telecom	5	0	0	0	5
Printing And Packaging	30	0	0	4	34
B F S I (Core Banking And Financial Services)	120	91	95	0	306
Information Technology Enabled Services	39	1	0	0	40
Agriculture	167	0	0	0	167
Child Care	409	0	0	0	409
Geriatric Care	0	180	0	0	180
Industrial Tool Manufacturing	379	0	0	0	379
Pharmaceuticals	503	0	0	0	503
Industrial Safety	0	0	0	0	0
Management & Entrepreneurship And Professional Skills	291	488	19	0	798
Total	5900	1429	179	1266	8774

PARTNERS' MEET 2018

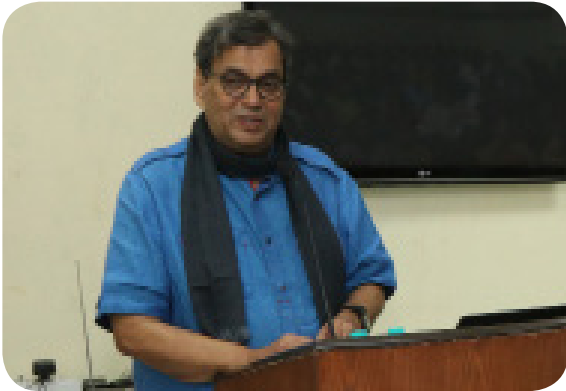
Every year TISS- SVE conducts All India Partner's Meet. This year it was held at TISS, Mumbai on 23rd March, 2018. The partners included Hub, VA & SKP partners pan India. The one day meet was an interactive session for discussion on progress, challenges and way forward for vocational education in India. The dignitaries and the guests of honour were Mr. Subhash Ghai, (Founder, Whistling Woods International), Prof. Shalini Bharat (Acting Director, TISS) and Prof. Parsuraman (Director, TISS). This was followed by award distribution ceremony for best performing Vertical Anchors and Hub partners of TISS – SVE. The parameters of Selection for VA and Hub were total revenue generated, student count (specially in B. Voc), number of courses rolled out and compliance to SVE policies.

Tiksna Livelihood Pvt. Ltd. (Healthcare vertical), CEO Skills Foundation (Pharmaceutical vertical), Apex Kidney Care Pvt. Ltd. (Dialysis vertical) were selected for high performance VA Award.

Lifesupporters Institute of Health Sciences (Healthcare Vertical), Iqraa International Hospital And Research Centre (Dialysis Vertical), GKD Institute for Technological Resources (Industrial Tool Manufacturing vertical), Deccan Management (Industrial Tool Manufacturing vertical), Kuttukaran Foundation (Automotive vertical), Jayaprakash Institute of Social Change (JPISC) (Childcare vertical), National Institute of Social Work and Social Sciences- NISWASS (Geriatric care vertical), The Hotel School, (Hospitality vertical) , SVKM's Harkisan Mehta Institute of Media, Research and Analysis (HMMRA) (Media & Entertainment vertical) and National Industrial Training Centre (Healthcare vertical) were selected for high performance Hub Award.

In the following section the progress of each vertical till March 2018 is presented.

Hub Meet - March 2018





Convocation Ceremonies : 2017-18



Media and Entertainment, 2017

Pharmaceuticals, 2017



Printing and Packaging, 2017



Pharmaceuticals, 2017

Vertical : Agriculture

Vertical Anchor 1: Skills Root EduTech Consulting India Pvt Ltd, Indore

Vertical Anchor 2: Dr. Nanasaheb Parulekar Sakal Charity Trust, Pune

Agriculture is a critical sector of the Indian economy, with India holding the second largest agricultural land in the world. Its economic contribution to India's GDP has fallen with the country's broad-based growth, but still remains a key sector for many reasons. In terms of demographics, agriculture is the broadest sector and plays an important role in the overall socio-economic make up of India.

The Agriculture industry is expected to accelerate further in the coming years. This growth will transform into improved employment and entrepreneurship opportunities for students with the right set of work skills. Total requirement of human resource for the Agriculture sector (Division 1) in 2022 is estimated to be 2156 lakhs and out of them 1733 lakhs are expected to be skilled.

No. of Hubs: 5

No. of SKPs: 6

No. of Courses Developed: 3

Course Type	Course Name
B.Voc	B.Voc in Agriculture
Diploma	Diploma in Agriculture and Agri Input Management
PG- Diploma	PG Diploma in Agriculture Business Management

No. of students : 167

Students' Demographics:		
Gender	Male 73%	Female 27%
Age	90% in the age group of 17-20	
Location	West Bengal (65%); Assam (17%); Kerala (16%)	

Students' Testimonials :

"Our college is providing regular lectures and I am very grateful for their kind support. All staff members are very supportive and help us. We are very much happy with their support. In one word, Excellent..."

- Shoumik Pal, B. Voc, Gurukul Edutech, Howrah, West Bengal

"I learn many things that map our theory knowledge in practical world. Very good experience to work at company."

- Murchana Baruah, B. Voc, Epitome, Guwahati, West Bengal

SKP's Testimonial:

"Course concept is very good and unique. It is a very much Industry Ready Programme. Students of Gurukul Edutech & Epitome are very enthusiastic and doing the tasks assigned to them. They are eager to learn new things every time."

- Mr. B. B. Sigh, AVP, Tata Chemicals

Vertical : Automotive

Vertical Anchor : C.D. Global Business Solutions Pvt Ltd, Chennai

Today automobiles are a vital part of life all over the world. Owing to its strong forward and backward linkages with several key segments of the economy. Automobile Sector occupies a prominent place in the Domestic & International Market. It is a leader in product and process technologies in the manufacturing sector. It has been recognized as one of the drivers of economic growth. This sector has emerged as sunrise sector in the Indian economy.

SVE has developed various courses in Automotive vertical as per market needs.

No. of hubs: 8

No. of SKP: 36

No. of courses developed: 5

Course Type	Course Name
B.Voc	B.Voc in Automotive Manufacturing B. Voc. In Automobile Servicing Technology
Diploma & Short term	Life Skills Program Diploma In Auto Diagnosis & Repair Life Skills Program - Communication Skills Certificate Course in Automotive Servicing

No. of students : 339

Course Name	No. of students
B.Voc In Automotive Manufacturing	128
B.Voc in Automobile Servicing Technology	159
Life Skills Program - Communication Skills	52
Total	339

Course completion details : 11 Students (Certificate course in Automotive Servicing)

Job placement details : 10 students have been offered jobs by SKPs before completion of the course. The salary range is between Rs.4,500/- to 10,000/-per month.

Students' Demographics:		
Gender	Male 97%	Female 3%
Age	66% in the age group of 17-20 ; 27% in the age group of 21-25; 7% in the age group 25 and above	
Location	Kerala (58%); Maharashtra (30%) ; rest from Tamil Nadu	

Students' Testimonials:

"I would like to thank the faculties of Kuttukaran Institute as they have given a good opportunity to go ahead in life. Study with work integrated program is one of the best options that I have come across. We have a wonderful and supportive faculty to motivate us to study."

- Haridev M H from Kuttukaran

"We have good study environment and supportive faculty. The course provides a good learning opportunity. I am placed in Modine Thermal Pvt. Ltd. The practical training helps us to understand the theory concepts in a better way. Anyone wanting to build their career along with studies , I'll recommend this course."

- Anandhan M from CEO Skills Foundation Pvt. Ltd.

Vertical : Banking, Financial Services & Insurance (BFSI)

Vertical Anchor : Stratadigm Education And Training Pvt Ltd, Secunderabad

The Banking, Financial Services & Insurance (BFSI) industry is the cornerstone of any modern economy. Tackling inflation, managing money supply, channelizing surplus to the needy sections, protecting assets and lives against uncertainties and providing a platform for people to save and grow their wealth, the BFSI industry plays a critical role in the development of the Indian economy. The aim of the SVE courses is to develop the key skills in the sector among the students.

No. of hubs: 26

No. of SKPs: 40

No. of courses developed : 14

Course Type	Course Name
B.Voc	B.Voc. In Banking, Financial Services & Insurance
Diploma	Diploma in Life Insurance Sales & Operations
PG Diploma	PG Diploma in Banking, Financial Markets & Insurance PG Diploma in Markets, Banking & Operations PG Diploma in Bank Credit Management PG Diploma in Global Markets, Banking & Operations
Short-term Certificate	Certificate Course In Banking & Banking Operations Certificate Course In Indian Financial Markets Certificate Course In Trade Life Cycles Of Financial Products Certification Program For Payments Bank Executives Certificate Course For Small Finance Bank Executives Certificate Program On Priority Sector Lending Skills Certificate programme in finance for non - finance executives Certification Program For Retail Banking Executives

No. of students: 306

Course Name	No. of students
B.Voc. In Banking, Financial Services & Insurance	120
PG Courses	91
Certificate Course	95
Total	306

Course completion details : 1370 Students (short term courses)

Job placement details : 50 (Most students do complete the short term courses while pursuing their degree course and consider it as a value addition to their regular course.) The salary range is between Rs. 15,000/- to Rs. 18,000/- per month.

Students' Demographics:		
Gender	Male 52%	Female 48%
Age	50% in the age group of 17-20;	
	25% in the age group of 21-25;	
	25% in the age group 25 and above	
Location	Rajasthan (30%); Maharashtra (28%); Delhi (18%) rest are from Bihar, Gujarat, Telangana and Kerala	

Success stories:

- Two of the girl students of Stratadigm (Hyderabad) who were interning at National Collateral Management Limited were chosen for representing the Hyderabad office in the Inter-Office Women's Cricket tournament in New Delhi.
- Sai Maruthi Polu of our B.Voc. batch of Stratadigm (Hyderabad) was chosen as the employee of the Month.

Students' Testimonials:

"It is a wonderful course which takes learning of the subject to a whole new level. It integrates practical training to the conventional classroom learning thence helping to improve the employment opportunities. It is a course which runs on the basis of knowledge centric education system unlike the conventional exam centric education."

- P. Sai Maruthi (Stratadigm - Hyderabad)

"It is a very unique program where a student gets some experience and exposure through working in companies which are part of various industries from a very young age. This course is helping us develop our overall personality for us to excel and achieve the pinnacle of success in our lives."

- Vasudha Sunder (Stratadigm - Hyderabad)

SKPs' testimonials:

"We are happy to have the Stratadigm – SVE students with us due to their good performance and I believe it is only a mutual benefit to both the parties. Thank you for the support provided by Stratadigm."

- National Collateral Management Services Ltd

"The boys are doing well; that's what I understand. We are happy to have more such students"

- Karvy Computers

"We are happy to help your students"

- Zen Securities Ltd

Vertical : Child Care

Vertical Anchor : School of Vocational Education, TISS.

Child Care is a social sector vertical. TISS has the in house expertise for developing the necessary courses to train Child Care workers/professionals. There is a major gap in demand and supply of the trained Child Care workers. Therefore, TISS SVE decided to be a vertical anchor for this sector and develop courses that are needed in the field.

This vertical at SVE-TISS covers two components i.e. Early Child Development and Child Protection.

No. of hubs: 14

No. of SKPs: 112

No. of Courses developed : 2

Course Type	Course Name
B.Voc	B.Voc in Child Protection
	B.Voc in Early Childhood Development

No. of students : 371

Course Name	No. of students
B. Voc in Early Child Development	137
B. Voc. in Child Protection	234
Total	371

Course completion details : 352 Students (1st year Diploma 336 + 16 B.Voc)

Job placement details : 70 Students. The salary range is between Rs. 5000-25000 /- per month

Students' Demographics:		
Gender	Male 64%	Female 36%
Age	28% in the age group of 17-20; 24% in the age group of 21-25; 48% in the age group 26 and above	
Location	Kolkata (27.50 %); Mumbai (16%); Bhubneswar (14%) rest are from Bhopal, Delhi, Gurgaon, Guwahati, Indore, Jorhat, Cochin, Mangalore, Patna, Pune and Vishakhapattanam	

Special Initiative by NWWA : – The Navy Wives Welfare Association has opened up four hubs located in Mumbai, Delhi, Cochin and Vishakhapattanam. The purpose is to ensure continuity of the course for the wives of naval officers and cadets even in case of their transfer to other locations.

Success stories:

- Eight students at TISS-Guwahati (ECD and CP) have got admission for higher studies (Master degree) at well known colleges in India on the basis of B. Voc. degree.
- 32 students of Jayprakash Insitute of Social Change got good job placement after completion of one year of B. Voc. in Child Protection course.

Students' Testimonials :

"I learned many new things as a student of B. Voc. in Early Child Development programme in Mukhtangan. Now I am able to express my feeling and thoughts in English, I can speak in front of a large group with confidence. We are learning through participative methods, which is helpful to share and get more knowledge. I am very happy to be a part of B.Voc. Programme at Mukhtangan"

- Majusha Shaste (Sem IV), Mukhtangan, Mumbai

"This programme began with a one day orientation workshop which helped us during our training period. It continued to help us even in building our respective careers. We had to participate in different field work programme with SKP. We learned many subjects, skills and public behaviour in that field. During the field work and class room teaching we acquired knowledge about concerned subjects, Govt Schemes and programmes."

These experiences and exposure helped me to become a better person. What we learnt in the class is very useful to us.

- Deepaak Raikhere,

Passed (Diploma of Early Child Development),
Indore School of Social Work, Indore

"The journey started after one of my best friend showed me a YouTube video on a documentary on Bangladesh sex workers on Vice News. I never encountered such videos, never did I know much about the life and struggle or the emotional turmoil the sex workers go through. That particular video changed my whole perspective about the society and particularly the community. I totally shifted my career outlook from English literature to that of social work after that. And the best option I could think of at that time was B.voc in Child protection. It is not a mainstream education but gives the students a first - hand practical experience where they can directly get opportunity to mix with the community and know the reality of the dark veil society wears.

It is always said that you get things where your actual interest lies. Later, somehow I managed to get a field to work for the sex workers and their children on a health project. It's been two years now am working on cervical cancer project with the sex workers and spending maximum time with them and their children, trying to understand every different emotion they go through and also how they face their everyday struggle. It is a deep ocean of stories that lies with every person staying here in the brothel. This course and the work with different community people helped me unveiling so much about myself and also the people I meet in the process. The students planning to join this course should understand that it has a lot to offer and not only the bookish information."

- Aishwarya Basu, Semester 5
JPISC, Kolkata

SKPs' Testimonials :

"Course is very good, students are able to relate theory and try to apply their knowledge in the field. Students are sincere while working in the organisation to complete on job training."

- Vasundhara Organisation, Bhubaneswar

We are glad to become SKP partner of TISS. We feel that the TISS SVE course makes students learn through more practical than theory.

It proves the quote "learning by doing". We take this opportunity to give special thanks to TISS-SVE-ISSW Indore which have shown interest in the placements of their students in our organization. We are committed to impart the necessary knowledge, skill and attitude to the students for the effective learning.

- Ability (ISSW, Indore)

"They are very enthusiastic and obedient. We are trying to make them aware of various activities going on in the social sector. We have been trying to inculcate in them a sense of purpose, self confidence, courage and creativity. They have gained leadership quality and confidence. Not only the interns but we are also enriched through this internship program."

- Treasure of Innocence (JPISC, Kolkata)

Vertical : Dialysis Technology

Vertical Anchor : Apex Kidney Care Private Limited, Mumbai

Dialysis is the artificial process of eliminating waste and unwanted water from the blood. This is done when the kidneys fail to function. It is the most widely preferred method for treating End Stage Renal Disease (ESRD) or Chronic Renal Failure which signifies the irreparable loss of renal function.

Earlier the dialysis centres used to be there in large cities and in tertiary hospitals. Now, because of the increased demand, the centres are being opened even in smaller cities. There is a huge gap in the demand and supply i.e. the need of the human resources is huge and available trained resources are less. So the trained professionals have a lot demand in the job market.

SVE has developed the course B.Voc in Dialysis Technology to cater to this need.

No. of hubs : 8

No. of SKPs: 21

No. of courses developed : 1

Course Name : B.Voc in Dialysis Technology

- No. of student in B.Voc in dialysis Technology: 314
- **Course completion details :** 51 Students (B.Voc. 23, Short term 28)
- **Job placement details :** 45 Students. The salary range is between Rs.13,000 to Rs.42,000/- per month.

Students' Demographics:		
Gender	Male 25%	Female 75%
Age	60% in the age group of 18-20; 30% students are below 18 years of age.	
Location	Kozhikode (Calicut) (62 %); Mumbai (33%); rest are from Gurgaon, Haryana	

Success stories:

- Life wasn't easy for Vikram who came to Mumbai from a village called Sagaon in Sangali district of Maharashtra. He came to Mumbai in search of a better livelihood opportunity after completing his 12th examination at native place
He joined Apex Kidney Care as a trainee technician through the B.Voc course. With a lot of struggle he found opportunity to continue his education through the B.Voc course. He will complete the course in June 2018. He says proudly :
"I am getting a post of the Clinical Coordinator in Apex Kidney Care and equipped for a more responsible position in the organization. Now I am leading a team of 8 clinical staff home haemodialysis division and managing 35 patients. I am successful because of this course and confident to take more responsibilities in this field."

Students' Testimonials :

"I am very thankful to all the members & faculty in Apex Kidney Care and TISS-SVE for giving me such a wonderful opportunity. I feel good to be part of the university. Here we get to learn and experience many things that are going to benefit me."

- John Mantode

"B.Voc is an excellent course introduced by Apex Kidney Care and I have completed my B.voc degree. It is a best platform for the paramedical education. This course has given a very good experience to me . I am feeling very knowledgeable."

- Rajeiv Ranjan

SKPs' Testimonials:

"Apex Kidney Care Pvt Ltd has been a regular recruiter for Apex School of Dialysis Technology (ASDT) students for many years. Before the association with TISS SVE they were training students up to diploma level. But now the course is upgraded up to graduate level. We have been able to recruit a set of very professional and well-groomed candidates.

We are proud to have collaboration with Tata Institute of Social Science- School of Vocational Education as our academic partner."

- Saiprasad. D. Waingankar, Manager – HR & IR, Apex Kidney Care Pvt Ltd

"The work integrated training methodology giving more emphasize on skill building makes this training programme relevant and very helpful for students. It also brings uniformity in learning and delivering. Hope this will help to dialysis industry to tackle with current shortage of skilled manpower."

- Dr. Rajesh Kumar, Consultant Nephrologist, Dr. L.H Hiranandani Mumbai.

Vertical : Electronics

Vertical Anchor : Fun First Global Skillers Private Limited, Mumbai

The growth rate of the Electronics industry is quite high in India. The increased demand of the electronics products in Indian and in international market, the government support through various schemes are some of the key factors which play a major role in the overall growth of the industry. The skill gap is found in many areas like production, sales, design and development, quality assurance and after-sales service.

TISS – SVE has developed various courses through which trained professionals will be available for the Electronics industry. At the same time the youngsters also will get opportunities to learn the latest technologies in the field.

No. of hubs : 7

No. of SKPs on board : 36

No. of courses : 5

Course Type	Course Name
B. Voc	B. Voc in Electronics Manufacturing Services – Mobile Phones B. Voc in Electronics Manufacturing Services B. Voc in Office Automation Services
Diploma	Diploma in Refrigeration and Air conditioning
Short term	Foundation Course

No. of students: 1860

Course name	No. of students
B.Voc in Electronic Manufacturing Services– Mobile Phones	486
B.Voc in Electronic Manufacturing Services	694
B.Voc in Office Automation and Devices	64
Diploma in Refrigeration and Air Conditioning Structure	168
Foundation course	448
Total	1860

Students are getting stipend in the range of Rs. 7500/- to 9,500/-

Students' Demographics:	
Gender	Male 100% -
Age	61% in the age group of 18-20; 36.50% in the age range of 20 – 25; Rest are above 26.
Location	Noida (80.50 %); rest are from Maharashtra.

Success story :

This is about a student Ravi Kumar enrolled in the course B.Voc in Electronics Manufacturing Services. He is placed at Salcomp company (Department – Production) for on job training. He is from a village in Uttar Pradesh. He has recently been awarded as The Best Operator (Production- cover PCB) at Salcomp. He feels great and very enthusiastic to work harder because of this achievement. The B.Voc. program has changed his life. Now he lives a disciplined life and focuses on studies and works for better future .

Students' Testimonials:

"After finishing 10+2, I did not have any idea where to go. When I got to know about B.Voc course, I considered this as a option. I could to do justice with my dreams and I am enjoying doing this course. I am getting a stipend with work experience."

- Ankit Shukla

"My father could not afford the higher studies for me and this was the biggest constraint in my life. Being a studious student, I thought of this opportunity and joined B.Voc. I got best of both worlds because along with my graduation I am also getting an opportunity for On the Job Training,. Now I am at a better position and wish for a bright future."

- Kamesh Yadav

"I was very much concerned about my higher studies. Getting good education for free of cost and with complimentary job is just like a dream. I am feeling very fortunate to get enrolled myself in this course."

- Swami Nath

SKPs' Testimonials:

"The SVE students have picked up the practical learning fast compared to the other new joinees. Some of the students have risen to the level of sub - line leader level where they require less of supervisory control. Most of them are multi skilled in various stages of production lines. Engaging the students under the scheme provides the benefit of improved attendance and regularity at shop floor."

- Mr. Salil Sharma, Intex Technologies Ltd India

"Presently we have 90 B.Voc students placed with us. All are regular. Their performance is good. Some of them were trained at our critical lines. As they are young, they are interested in knowing the newer things. Our supervisor/staff are happy with their behaviour. Really it's a new experiment with this student."

- Ravi Ranjan Sr. Manager-HR, Salcomp Manufacturing India

Vertical : Geriatric Care

Vertical Anchor : School of Vocational Education, TISS

No. of Hubs : 7

No. of SKPs : 50

No. of Course developed : 1. Diploma in Geriatric Care

The course in Geriatric Care covers a wide range of knowledge and skills required for providing holistic care to the elderly. The teaching and evaluation methods are flexible for adult learners with the use of practicum and outreach activities. These efforts in vocational training aim to develop a cadre of committed, value-based geriatric care workers to provide services on a professional basis to senior citizens. This programme can also be used to train community based workers on ageing related issues. Geriatric Care workers are in demand in many settings such as hospitals, health care centres, nursing homes, hospices, multipurpose centres and other such agencies that deal directly with the older persons.

The eligibility of the course is SSC. (Matriculation)

No. of active students : 180

Course completion details : 144 Students

Job placement details : 25 Students (after completion of 1st year). The salary range is between Rs. 5,000 to 16,000 /- per month.

Students' Demographics:		
Gender	Male 51%	Female 49%
Age	62% in the age group of below 25.	
Location	Gujarat (53%); Rest are from Calicut, Delhi, Indore, Kolkata Pune, Vellore and Thiruvanthapuram..	

Initiative taken by MHAT

"MHAT has created a cadre of workers known as Geriatric Care workers who work in the community with the elder populations on their routine concerns and issues. This is a preventive measure taken by MHAT."

Student Testimonial :

"Course content is good. But required study material should be more effective for students. It should have more informative than activities. Course is helpful while working with old citizens in the society"

- **Georgekutty Joseph**, Mitraniketan, Tiruvanthapuram

SKP testimonial :

"Students are sincere. This course gives them opportunity for the girls to get skills and become financially independent."

- **The Hope House, Vellore**

Vertical : Health Care

Vertical Anchors 1 : Tikсна Livelihood Private Limited, Mumbai &

Vertical Anchor 2 : Lifesupporters' Institute of Health Sciences (LIHS), Mumbai

Health care is a key sector where a lot of job opportunities are available. Because of the increased awareness about health care and also because of spread of health care services in urban and in rural areas, the sector requires trained human resources. There are rapid technological advancements in the medical, diagnostic and management systems. However the sector is facing the challenge to get qualified human resources. A formal and robust educational systems are required to address this issue. While considering this, SVE has started various paramedical courses in Health care vertical.

Vertical Anchor : While considering the vast nature of the sector, a variety of courses are required for freshers as well as for the working population in health sector. So SVE has appointed two vertical anchors to develop and manage various courses at B.Voc and post graduate level.

1. Tikсна Livelihood Private Limited, Mumbai – Tikсна is responsible for developing B.Voc and short term courses.
2. Lifesupporters' Institute of Health Sciences (LIHS), Mumbai - LIHS is responsible for developing PG level specialised courses for the health care professionals.

	Tikсна	LIHS
No. of Hubs	32	3
No. of SKPs	101	3
No. of Course developed	22	1

Courses developed - Tikсна Livelihood Private Limited

Course Type	Course Name
B.Voc	B. Voc. In Patient Care Management
	B. Voc. In Medical Imaging Technology
	B. Voc. In Medical Laboratory Technology
Diploma	Diploma in X-ray Technology and Ultrasound Assistance
	Diploma in Medical Laboratory Technology
	Diploma in Dental Chair side Assistance
	Diploma in CT & MRI Technology
	Diploma in Operation Theatre Techniques
	Diploma in Ophthalmic Assistance
	Diploma in Emergency Medical Technician
Certificate and Skill Enhancement	Certificate in Community Health Worker
	Certificate in Phlebotomy Technician
	Certificate in General Duty Assistant
	Certificate in Basic Emergency Medical Technician
	Certificate in Advanced Emergency Medical Technician
	Skill Enhancement Certificate in Biomedical Waste Management

Skill Enhancement Certificate in First Aid
 Skill Enhancement Certificate in Grooming Patient
 Skill Enhancement Certificate in Handling Locomotion Devices
 Skill Enhancement Certificate in Safety and Infection Control
 Skill Enhancement Certificate in Vaccutainer and Butterfly
 Venipuncture Techniques

No. of Student : 1518

Course Type	No. of Students
B.Voc in PCM	289
B.Voc in MLT	540
B.Voc in MIT	612
Diploma in MLT	34
Diploma in X – Ray	41
Certificate	2
Total	1518

Course completion details : 17 students (short term courses)

Job placement details : All the students received employment after their respective course completion. Some students have received job after completion of 1st year of their degree course. The salary of part time employment is Rs. 4,000. The salary range varies for full time employment from Rs. 5,000 to Rs.20,000/- per month

Students' Demographics:		
Gender	Male 52%	Female 48%
Age	56% in the age group of 18-20 years; 32% are in the age range of 21 – 25 years 12% are above 26 years of age.	
Location	Maharashtra (35 %); Bihar (25 %); Delhi NCR (16 %) and Kashmir (10 %); rest are from UP, Kerala, Tamil Nadu, Haryana and Gujarat.	

Students' Testimonials :

"I had never been informed about the various courses by my school / family. Tikсна team provided me the counselling and motivation to select a paramedical healthcare course. I joined the Diploma in Medical Lab Technology course. TISS SVE course is really a good course where I got opportunity to grow in all aspects. After completion of the of course, I am working with Godrej Hospital." – **Anita Jadhav**

"I am from U.P. and my communication skills were poor. I joined Diploma in X-Ray Technology and Ultrasound Assistant course for 18 months, in which I had done my training at a reputed hospital in Mumbai. I gained a lot of knowledge. I could develop my personality and communication skills. Further I got employment which helped me to support my family financially."

– **Pankaj Gupta**

"I am independent now and have my own income. Thanks to Tikсна."

– Pooja Sonawane

Vertical Anchor 2 : Lifesupporters' Institute of Health Sciences (LIHS), Mumbai

Course developed : Post Graduate Diploma in Emergency Medical Services

No. of students : 218

Course completion details : 109 Students

Job placement details : 109 Students (Eighty five percent are employed and 15 % are self employed). The salary range is between Rs. 30000 to 45000/- per month.

Students' Demographics:		
Gender	Male 53%	Female 47%
Age	89% in the age group of 26 years;	
	11% are in the age range of 21 – 25 years;	
Location	Maharashtra (70 %); Madhya Pradesh (20 %);	

Student's Testimonial :



Student Name: Dr Jagruti Vijay Hankare (Times of India – May 17, 2017)

SKP Testimonial :

"I am pleased to recommend students from LIHS for their internship programme in Post graduate diploma in Emergency medicine at the Prince Aly Khan hospital. I have learned a great deal about the LIHS students' ability since the past few years and know that when given opportunity they just do well. Their determination to succeed has led them to excel during their training. Their basic knowledge about the subject convinces me to ask them to become resident doctors of our hospital.

Compared to students of other institutes, LIHS students' grades have been the best. Due to their knowledge and great aptitude for learning, LIHS students will be the recommended for all good institutes of Medical services. Post internship, the institutes will find them well qualified for the desired position and an asset for their organization."

- Dr Mohammad Farooq Buddha

Medical Superintendent, Prince Aly Khan hospital
Mazagoan, Mumbai 400010

Vertical : Hospitality

Vertical Anchor : FrontEdge Academy Pvt. Ltd., Bangalore

Hospitality Sector aims to create professionals who can efficiently execute the basic functions of the hotel with reference to Food & Beverage Service, Production and Operations. With a certification in this course, students can begin with entry-level positions/supervisory positions in hospitality businesses or grow internally in the organization.

Front Edge Academy aims at providing skill training to the workforce of the Hospitality industry and provide them with formal certification. This helps to improve the chance of employability and growth in the industry.

No. of hubs: 19

No. of SKPs: 46

No. of courses developed : 23 courses

Course Name	Course Type
B.Voc	B.Voc in Hotel Management B.Voc in Hotel Management(Golden Threshold Program) B.Voc in Hospitality Management
Certificate	Bar Tending – Advanced F&B Service Restaurant Management QSR Unit Management Bakery Advanced Housekeeping
Skill Enhancement	Corporate Guest Service Winning thru' Customer Delight Cafeteria Food Service Operations F&B Service Excellence (for Restaurants) Bar Tending Basics Banqueting Bakery Basic 3 & 5 Course Menu Preparation & Presentation Making a Room Flower Arrangement & Room Decoration Laundry Front Office Management Food Safety & Hygiene Driver to Chauffeur

No. of students : 625

Course Name	No. of students
B.Voc in Hotel Management	437
B.Voc In Hotel Management Golden Threshold Program)	114
B.Voc in Hospitality Management	15
Skill Enhancement - Winning thru' Customer Delight	12
Skill Enhancement - Food Safety & Hygiene	28
Skill Enhancement - Corporate Guest Service	19
Total	625

Students' Demographics:		
Gender	Male 89%	Female 11%
Age	76% in the age group of 17-20 years;	
	19% are in the age range of 21 – 25 years; rest are above 26 years of age	
Location	Maharashtra (36%); Karnataka (9%); Bihar (8 %). Rest of the students are from other parts of the country	

Students' testimonials :

"PBK Placements, the training Hub partner of TISS-SVE offers a blend of learning, student engagement activities and integration of enduring principles. As a Hotel Management student it provides a wide arena of the field and thus I am getting to learn something new with every subject. The entire study model makes it easy for a student to learn not only theoretically but practically too. I have been placed with Little Tibet for on the job training. It has been a great experience."

- Ms NIMIKA BARDEWA

"TISS-SVE B. Voc in Hotel Management Course of TISS – SVE has been breath-taking and enriching for me. The course model not only helped me in imbibing knowledge but also in developing my overall personality and fuelling confidence in me."

- Ms SRIJA TAMANG

*"**B. Voc In Hotel Management (Golden Threshold Program)** is a good course that nurtures its student to be prepared for the hospitality industry. As for me, the hands on experience I got from the **hub- Sales Academy and SKP - The Taj Mahal Palace** gives me a clearer picture of what Hotel Industry includes and how it works. With the guidance of professional and experienced trainers, the course has given me ample amount of learning in Hotel perspective which helped me to fulfil most of my expectation which I had during the start of the course.*

This course has given me motivation and made my plan even more stronger which I always had of starting my own Hotel one day. I would actually recommended to the students who want to pursue career in Hotel Industry to opt for this course which has more practical learning and better theory training, Thank you."

- Mr Milton Noronha

B. Voc In Hotel Management (Golden Threshold Program)

SKP Testimonial :

"Becoming the Skill Knowledge Partner with PBK Placements and Training Academy who is the training Hub Partner with TISS-SVE, is a very good experience, though had some difficulty to understand the HUB-SKP model initially.

The HUB-SKP model has helped us to know the students better. We will make a plan in every semester to improve and inculcate new modules for experience of the students."

- Windamere Heritage Hotel

Vertical : Industrial Tool Manufacturing

Vertical Anchor : GKD Institute For Technological Resources, Coimbatore

Manufacturing sector is the backbone of the Indian economy. It contributes around 53% of the Indian GDP and employs about 12.0 per cent of India's labour force. Growth in the sector has been matching the strong pace in overall GDP growth over the past few years.

Technology is the key to expanding the manufacturing base in the country and increasing India's presence in the global market. The government recognizes this fact and has therefore provided a number of incentives for skill development.

Currently Industrial Tool Manufacturing vertical has the presence in following industries:

- Machine Tool manufacturing
- Pump and Motor Industries
- Manufacturing Industries

No. of hubs: 4

No. of SKPs: 8

No. of courses developed: 13

Course type	Course name
B.Voc.	B.Voc in Industrial Tool Manufacturing B.Voc in Production Technology
Diploma	Advanced Diploma In Shop Floor Manufacturing Diploma Course In Industrial Tool Manufacturing (for 10th pass students) Post Graduate Diploma In Industrial Tool Manufacturing
Skill Enhancement / Certificate	Certificate course in Computer Aided Design Certificate course in Computer Aided Manufacturing Certificate course in Computer Numeric Control Electrical Discharge Machining & Wirecut Certificate course in Computer Numeric Control Programming & Machining Certificate course in Computer Numeric Control Programming And Machining (with Computer Aided Manufacturing) Certificate course in Coordinate Measuring Machine Certificate course in Metrology Skill Enhancement Program -in Manufacturing Level 1 – 4

No. of students : 379

Course name	No. of students
B.Voc in Production Technology	115
B.Voc in Industrial Tool Manufacturing	264
Total	379

Course completion details : 164 Students

Job placement details : 76 Students who completed OJT at Texmo,- LG Equipments and Bharani Hydraulics were offered employment by the companies. The salary range is upto 1.7 lakhs per annum.

Students' Demographics		
Gender	Male 95%	Female 5%
Age	80% in the age group of 17-20 years; 20% in the age range of 21 – 25 years	
Location	Tami Nadu (48%); Maharashtra (41%); Karnataka (11%).	

Students' Testimonials :

"I joined B.Voc in Industrial Tool Manufacturing because it will give me numerous opportunities to experience the real work scenario in the industry, which otherwise would not have been possible unless you start working. This experience will be helpful way forward."

- S. Dhayanithy
- GKD Institute of Technological Resources, Coimbatore]

"I am doing B.Voc in ITM from Coimbatore. Due to some financial issue, I was not able to complete my education. But thanks to TISS SVE for launching degree course at affordable fees. This course will be very helpful for career growth in my future."

- S. Karuppusamy
- Institute of Technological Resources, Coimbatore]

"I am doing B.Voc in Industrial Tool Manufacturing from Coimbatore. I wanted to work but I did not have any degree to do so. When I heard about 'Earn while you learn' at TISS SVE, I wanted to pursue it & become a degree holder. After finishing the course, I will be able to grow in the industry with much better opportunities, getting the practical experience during the course."

- M. Arjunan [Student – GKDITR, Coimbatore]

"I am doing B.Voc in Industrial Tool Manufacturing from Coimbatore. I wanted to increase my knowledge in Manufacturing due to my interest in this sector. After learning about a similar course run by TISS SVE, I was prompted to apply for it & get a professional degree in Manufacturing sector. It will help me grow professionally & personally in my life."

- Sujeesh S. [Student – GKDITR, Coimbatore]

SKP Testimonial :

"We have been at present engaging 44 TISS Trainees in our Hosur plant. Out of 44 trainees, 20 are deployed in Unit II Bush plant and 24 are in Unit I Bearing plant. The knowledge and skill level of the trainees have definitely increased during their training period and they are found to be useful resources for the manufacturing. They are all highly motivated and trained by GKDITR.

This will help us for using proper trained workforce to improve productivity and quality and reduce customer complaints, accidents, absenteeism and scrap."

- Dr. G. Balathandayutham
Manager HR - Bimetal Bearings Limited, Hosur

Vertical : Management, Entrepreneurship & Professional Skills

Vertical Anchor : Earnest HR Solutions Pvt Ltd

MEPS Sector in India - A huge percentage of Indian graduates are unemployable due to lack of skills both technical and generic as expected by the employers. While a maximum of the applicants get hired on the grounds of their technical skills and often get fired due to lack of generic skills. It is the set of generic/ behavioural/ soft/ employability skills that create a diversity to the potency of the individual.

Innovation will be a prerequisite for assuring appropriate skills and employment to the youths for meeting their aspirations. With progression in technology and flinching jobs, entrepreneurship is the trend ahead which must be optimally utilised to attain the declared mission of Skilled India. Another large group is of unemployed youth, who cannot get hired for a variety of reasons and needs to pursue entrepreneurship as an opportunity for productive engagement.

Yet another purpose of MEPS vertical is to focus on job roles which are not only specific towards sector and industry but functions too. Candidates who are trained and certified by MEPS vertical for these roles would be movable from one sector to another as the functions are universal across all the sectors.

No. of Hubs : 55

No. of SKPs on board : 283

No. of courses developed : 33

Course Type	Course Name
B.Voc.	B.Voc in Sales & Marketing
PG Diploma	Post Graduate Diploma in HR & Administration Post Graduate Diploma in Sales and Marketing Post Graduate Diploma in Training & Development Post Graduate Diploma in Digital Marketing
Skill Enhancement	Certificate course In Recruitment Management Certificate course in Payroll Management Certificate course in Women's Safety Certificate course in Digital Marketing Certificate course in Training the Trainer Certificate course in Instructional Design Certificate course in Interviewing Skills Certificate Course in Administration Management Workshop in preventing Sexual Harassment at Workplace Workshop on Competency Based interviews Workshop on Instructional design (16hrs)
	Workshop on Social media marketing / digital marketing (8hrs) Workshop on writing Instructional design Workshop on Office Management

	Workshop Performance Management System Workshop on Train the trainer Workshop on Talent Acquisition using Social Media Recruitment Management- Workshop Training the Trainer (Basic) Training the Trainer (Advanced) Workshop on Statutory Compliance
Customized courses	MS Excel for Business Management Use of Training Instruments in HRD & OD for Master Trainer of Forestry Sales Leadership Workshop on women safety at workplace for forest department Personal Excellence Workshop on HR Analytics Workshop on Train the Trainer & Research Methodology

No. of students: 798

Course Name	No. of students
B.Voc in Sales and Marketing	291
PG courses	488
Certificate + customized	19
Total	798

Course completion details : 2649 Students (Short Term Courses)

Job placement details : 132 Students (most students of short term courses are corporate employees) The salary range is between Rs. 12,000 to Rs.25,000/- per month.

Students' Demographics:		
Gender	Male 66%	Female 34%
Age	26% in the age group of 17-20 years; 51% in the age range of 21 – 25 years; 23% in the age range of 26 and above	
Location	Maharashtra (33%); Delhi (23%); Gujarat (21%); Orisa & West Bengal (4%) each. Rest are from Chandigarh, Assam, Uttar Pradesh, Karnataka, Chhattisgarh, Haryana, Rajasthan.	

Student Testimonial :

"After my Graduation, I was not really clear about how I would go about starting my career in Human Resource, however, once I went through the course structure & with a little advice from my friends in the same field, I knew that this was the right path for me, AND VOILA I was right. This PGDHR course has given me just the right platform that I needed, both from an educational perspective & also by giving me the much needed exposure to Corporate HR. Also, the internship at Hansa Cequity has been an amazing experience under the watchful guidance of Arpita Datta, who has just been an amazing leader, a person who has an unlimited supply of ideas, innovation, motivation & overall just

the perfect example of what an exceptional leader should be which is just what any fresher requires. So, having said that I am absolutely certain that I am on the right path for success & have Sales Academy, TISS & Hansa Cequity to thank."

- Winston D'Cunha [PGHRA Intern at Hansa Cequity]

WORKSHOP – Trainer the Trainer

"TTT workshop has helped me to emphasize on facts that were considered casual but are crucial. It helped me channelize my thoughts. Thus, a great learning experience with good exposure."

- Deeba Nair

"A wonder experience working with senior experienced classmates. Getting along & learning helps a lot. Wonderful faculty to learn from. TISS campus Chembur gives me pleasure to study in. It gives me pride in saying I'm a student of TISS adding a great up-liftment in my profile. Virtually learning what happens in real HR life helps in getting more knowledge. Exposure to actual scenario would make it easy for us to face real life activities. Thanks to Sales Academy & TISS for this wonderful initiative."

- Ameya Khadye [PGHRA INTERN AT MC DONALDS INDIA]

"The class not only reaches but surpasses expectations with an amazing set of teachers, an informative syllabus & a different but cool way of teaching!"

- Karan

SKP Testimonial:

- *Ekta Goyal, wanted to pursue BBA from a renowned institution, but could not pursue the same due to financial constraint. It was at this juncture that she met the counsellors at Apar India who educated her about the B.Voc degree, which is a work integrated training program, being provided by the prestigious TISS SVE. Under this work integrated training program, she was told that she would be placed for internship right from the first semester itself & not in the final year as usually is the case.*
- *She took admission at the Training Hub partner, Apar India (Hub partner for MEPS vertical), located at Sector 8, Rohini. During her practical training, she was placed with an International brand, Marks & Spencer as Customer Service Assistant. In the very first month at Marks & Spencer, she was awarded the 'Certificate of Appreciation' for giving exceptional customer service. And the icing on the cake was that she was the first girl to get this laurel in the Organization in that section. Today she feels proud to not only earn & start contributing towards family expenditure but also to pursue her course on her own account. She has become confident & a financially independent person.*

Vertical : Media & Entertainment

Vertical Anchor : Whistling Woods International, Mumbai

The Indian Media and Entertainment (M&E) industry is a sunrise sector for the economy and is making high growth strides. Proving its resilience to the world, the Indian M&E industry is on the cusp of a strong phase of growth, backed by rising consumer demand and improving advertising revenues. The industry has been largely driven by increasing digitization and higher internet usage over the last decade. Internet has almost become a mainstream media for entertainment for most of the people.

No. of hubs: 13

No. of SKPs: 68

No. of courses developed : 19

Course Type	Course Name
B.Voc	B. Voc. In Graphics And Multimedia
	B. Voc. Program In Journalism
Skill Enhancement	Skill Enhancement Course In Event Management
	Skill Enhancement Advanced Course In Animation Art
	Skill Enhancement Advanced Course In Digital Marketing
	Skill Enhancement Advanced Course In Advertising Management
	Skill Enhancement Certificate Course In Audio Visual
	Skill Enhancement Course In Videography
	Skill Enhancement Course In Advertising Copy-writing
	Skill Enhancement Advanced Course In Media Marketing, Planning & Buying
	Skill Enhancement Advanced Course In Print & TV Journalism
	Skill Enhancement Advanced Course In Web Design
	Skill Enhancement Course In Graphic Design - Coral Draw
	Skill Enhancement Course In Graphic Design - Photoshop
	Skill Enhancement Course In Public Relation
	Skill Enhancement Course In Disk Jockey
	Skill Enhancement Course In Anchoring / News reading / VJing
	Skill Enhancement Course In Radio Jockey & Voiceovers
Skill Enhancement Advanced Course In Public Relation	

No. of students: 208

Course Name	No. of students
B.Voc in Graphics and Multimedia	185
B.Voc in Journalism	12
Skill Enhancement Advanced Course in Digital Marketing	11
Total	208

****Whistling woods international also runs 15 on-campus programs in association with TISS SVE with current batch size of 814 students.****

Course completion details : 27 Students (Short term courses)

Students' Demographics:		
Gender	Male 64%	Female 36%
Age	87.50% in the age group of 18-20 years; rest are above 20 years of age	
Location	Indore (38%); Mumbai (34%); Bihar (8 %). Rest are from Gurgaon, (Delhi NCR), Jaipur, Guwahati and Lucknow	

Student Testimonials :

"Since the first moment I came to HMMRA TISS SVE I was met with nothing but energy and enthusiasm to learn. The ambiance of the institute is colourful and encourages one to think. The faculty and staff at this institution want their students to do well. This institute has so many opportunities for the students to get the help they need. Professors helped me personally beyond words as I was from a finance background. All lecturers were from the industry experts hence we learnt the trade of the day. Here the classes are small so you can get that one-on-one attention."

- Sneha Gupta, Harikisan Mehta Institute

"After completing my HSC I was confused about what course to take. Then I decided to take admission in B.Voc degree course in HMMRA TISS SVE. It was because of its USP "Work Integrated training". Here we got to do live projects. The professors here were from the industry hence we got the feel of how this industry works. We didn't study theories but case studies which helped us understand the subjects thoroughly."

- Purvi Bakliwal, Harikisan Mehta Institute

Vertical : Pharmaceuticals

Vertical Anchor : CEO Skills Foundations Pvt Ltd.

It all started in 2013 when National Council on Skill Development, Government of India declared that "We need to create around 1.5 crore jobs per year for the next decade to provide gainful employment to India's youth".

Our Pharmaceuticals Vertical Anchor, CEO Group of companies are committed to human resource development in total among corporate world. They found it relevant to participate in the skilling India movement. They firmed up that Industry - Institute partnership is the need of the hour and with their industry connects; they can make a difference and bridge the gap between education and employment thus reducing the problems of unemployment in the country.

No. of hubs: 8

No. of SKPs: 9

No. of courses developed: 10

Course type	Course name
B.Voc.	B. Voc in Manufacturing Technology in Pharmaceutical Chemistry
	B. Voc in Pharmaceutical Manufacturing Technology
PG Diploma	Post Graduate Diploma in Life Sciences
Skill Enhancement / Certificate	Certificate course In ASEAN Regulatory Affairs
	Certificate course in clinical research
	Certificate course in Good Manufacturing practices
	Certificate course in Housekeeping
	Certificate course in Logistics
	Certificate course in Quality Assurance And Quality Control
	Certificate course in Regulatory Affairs

No. of students : 503

Course Name	No. of Student
B.Voc in Manufacturing Technology (Pharmaceutical Chemistry)	331
B.Voc in Pharmaceutical Manufacturing Technology	172
Total	503

Students completed B.Voc course: 261 Students

Job placement details : 261 Students Majority of them (82%) are employed by Dr Reddy's lab. A few of them (18%) are with other pharma companies. **The salary range is** upto 2.4 lakhs per annum.

It is commendable to note that many of the students are applying for higher studies after completion of B.Voc.

Students' Demographics:		
Gender	Male 83%	Female 17%
Age	73% in the age range of 17 – 20 years 26% in the age range of 21 – 25 years 1% in the age range of 26 and above.	
Location	Telangana (39%); Karnataka (19%); Andhra Pradesh (17%). Sikkim (10%) Maharastra (9%); Pondicherry(6%); Rest are Hyderabad, Pune and Sikkim.	

Students' Testimonials:

"I am pursuing B.Voc course in Pharmaceuticals from Hyderabad. This course is extremely related to our work. We are learning more things practically on the industry floor and it is also helping us to improve our technical skills – this is the best part of this course. Working on live projects helps us to improve our working skills."

**- Atchuta Raju
- Dr. Reddy's lab. Hyderabad**

"Myself, , I am pursuing B.Voc course in Manufacturing Technology from Hyderabad. This course is really helpful for future because the subjects which we learn are related to our industry. We are getting theoretical as well as practical knowledge in this course."

**- K. Karunakar
Dr Reddy's Lab, Hyderabad**

SKP Testimonial:

"It is Lupin's on-going endeavour to provide quality education and employment opportunities to the young and deserving minds of the financially challenged sector. Lupin collaborated with TISS as the Learning Partner in 2017. With this collaboration, the 3 years "Lupin Learn & Earn" program is conducted at Sikkim, Tarapur & Goa. The partnership thus far, has been truly elating, where TISS has provided - best in class faculty as also seamless support to run the entire show. We got, just what we were looking for!"

- Lupin Pharma

Vertical : Travel and Tourism

Vertical Anchor : S B Global Educational Resources Pvt Ltd., Ernakulam

The Travel and Tourism sector is the largest service industry in the country. It has generated millions of jobs and contributed \$75.8 billion (Rs.5 lakh crore approximately) to the country's Gross Domestic Product (GDP) in 2017. It is expected to grow to Rs.8,50,000 crores by 2020. Tourism is extremely skill intensive and a significant source of employment. It is among the world's top creators of jobs requiring varying degrees of skills and allows for quick entry into the workforce for youth, women and even migrant workers.

No. of hubs: 5

No. of SKPs: 30

No. of courses developed: 13

Course Type	Course Name
B.Voc	B.Voc In Travel and Tourism
Certificate and Short term	Certificate Program in Destination Marketing P. G Diploma in Tour Operations Certificate Program in Tour Operations Skill Enhancement Course in Inbound/Outbound Tour Operations Skill Enhancement Course in Travel & Tourism Sales Skill Enhancement Course for Professional Tourist Drivers Skill Enhancement Course in Basic Tour Operations Skill Enhancement Course in Basic Selling Skills In Travel & Tourism Skill Enhancement Course in Medical and Wellness Tourism Skill Enhancement Course in Sustainable Eco Tourism Projects Skill Enhancement Course in Cultural/Tourism Ambassadors Skill Enhancement Course in MICE Tourism

No. of students : 88

Course completion details : 67 Students (Short term courses)

Students' Demographics:		
Gender	Male 64%	Female 36%
Age	All the students are in the age range of 17 – 20 years	
Location	All students are from Kerala	

Students' Testimonials:

"A lively and dynamic institute one can join to explore something new. The course is for people with Traveling and adventurers as passion. It's a wonderful course and we get to explore new areas and come to know about new cultures. Also Internship with a tourism company is an added advantage for our career."

- Ramapriya M, Fair Mount Academy

"I am very grateful to Kuttukaran Institute for providing me with such a great platform and not only help improve my personality and skills but also helped me develop my confidence level. B.Voc in Travel and Tourism being a work Integrated course has given me learn not only the theory concept of Travel Industry but also the practical exposure like ticketing, data updation on ticketing system, customer greetings etiquette etc."

"I would recommend this course to all the student who would like to pursue the career in Travel Industry wherein along with Graduation certificate the student will be more confident in terms of practical world."

- Eldhose Jibi, Kuttukaran Foundation

"DE Travels is a great organization to work with, that caters the needs of each and every individual who has a passion to travel and explore new places. Working with such an organization was a dynamic experience and a good memory to cherish in life"

- Ajith S, Fairmount

SKP Testimonial:

"The course is the best that can be provided to the students so that they can get a practical knowledge and experience of travel and tourism industry. It is a course wherein the students learn to communicate with the customer to understand their needs and improve themselves. We appreciate TISS-SVE to come up with such a work Integrated program that benefits not only the student but also to the industry."

- DE travels. in

Verticals in the Nascent Stage

TISS-SVE started the journey with 20 verticals to begin with but not all could progress at the same pace. We had to discontinue 3 original partners because of their lack of interest in course development and identification of hub partners for more than two years. Some vertical were added at a later stage. Looking at the status of hub partners as well as student enrolment as on March 31st 2018, it is observed that 5 verticals are yet to come up the curve. Their hub partners are few and the number of students are also not satisfactory. A short report of these verticals is presented in this section

Sr. No	Name of the Vertical	No. of Hubs	No. of Courses	No. of SKPs	No. of Students
1	Industrial Safety	Not applicable	1 online course	-	-
2	Telecom	4	1 B.Voc. 5 short term	2	5
3	Renewable Energy	4	1B.Voc. 2 short term	7	33
4	Printing and Packaging	3	1 B.Voc.	18	30
5	ITeS	9	1 B.Voc. 12 short term	9	40

In the coming year we will concentrate on supporting them for improving their performance.

Students at Workplace

Agriculture



Automotive



Child Care



Dialysis Technology



Electronics



Geriatric Care



Health Care



Hospitality



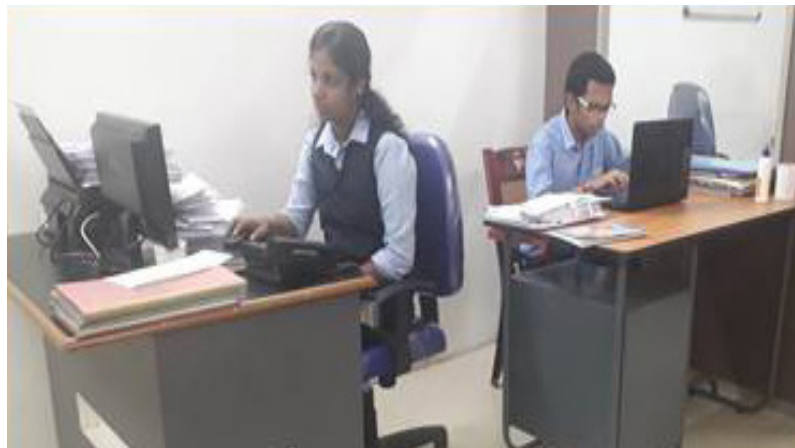
Industrial Tool Manufacturing



Management, Entrepreneurship & Professional Skills



Travel and Tourism





Tata Institute of Social Sciences

School of Vocational Education

(Deemed to be a university as under section 3 of the university Grands commission Act 1956)

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