



School of Vocational Education Tata Institute of Social Sciences Mumbai

ANNUAL REPORT 2018 - 19

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Prof. Shalini BharatDirector, Tata Institute of Social Sciences

Tata Institute of Social Sciences(TISS) is an institution of excellence in higher education that continually responds to the changing social realities. The focus of TISS is on developing right based perspectives among students and on applying the knowledge to create ecologically sustainable and just society. The common feature of all the courses at TISS is a blend of theoretical knowledge with working in the field and getting first hand experience. The same is reflected in the work integrated learning modules of the School of Vocational Education.

In the last few years the school has developed more than 200 long term and short term skill based courses in 19 sectors. It has enrolled 10,000 plus students in 230 hubs at pan India level. The association is developed with more than 1000 industry partners for on the job training of students.

The TISS-SVE has been successful in developing a unique model of skill development in the higher education space. It is not only sustainable but needs minimum investment in infrastructure. Here the student get the actual work experience and opportunity to learn on the latest equipments in the industries which makes them employable.

Over the years the school of Vocational Education has made significant progress and demonstrated a successful model that can be replicated by the other higher education institutions. This annual report of TISS-SVE captures the key achievements of the School in the Year 2018-19.

I wish all the best to Team SVE for greater success in the years to come!

INTRODUCTION

India is one of the youngest nations in the world, with more than 54% of the total population below 25 years of age and over 62% of the population in the working age group (15-59 years). This population can make a significant contribution to the country's growth provided it is equipped to be productive. Skills and knowledge are the driving forces of economic growth and social development for any country. India currently faces a severe shortage of well-trained, skilled human resources. It is estimated that only 2.3% of the workforce in India has undergone formal skill training as compared to 68% in the UK, 75% in Germany, 52% in USA, 80% in Japan and 96% in South Korea. Large sections of the educated workforce have little or no job skills, making them largely unemployable. Therefore, India must focus on scaling up skill training efforts (Ministry of Skill Development, GOI)

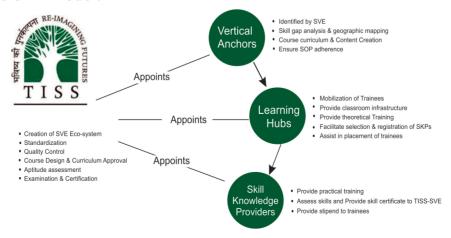
A survey on 'labour /skill shortage for industry' of over 100 companies by the Federation of Indian Chambers of Commerce and Industry (FICCI) finds 90% of companies facing a shortage of labour. (ASSOCHAM – TISS report, 2015).

It is evident that Skill Education is the need of the hour which will address the problem of unemployment and also will support the country's economic growth.

School of Vocational Education (SVE) was established in Tata Institute of Social Sciences (TISS) 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. From 1st April 2017 SVE moved into a self-funded mode and did not seek for any external grant.

TISS—SVE has adopted the Work Integrated Training model which has been borrowed from the German model of vocational education. It 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. In the first phase we were successful in setting up this model with the help of different training partners and industries / corporates in 19 sectors. Over a period of the last seven years, the school has worked towards developing variety of courses up to graduation and post graduate diploma levels.

The TISS SVE model:



This model involves three types of partners in the course delivery. The **Vertical Anchors** design the job oriented courses based on the demand in the sector. The **Hub partners** are the training partners involved in classroom training and coordinate with **Skill Knowledge Providers (SKP)** for the skill-training component through on-the-job-training (OJT). Most of the SKPs provide 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**, **230 Hubs and 1038 Skill Knowledge Providers**. Over a period, this model has evolved to include different elements of checks and balances to ensure quality skill education.

The SVE ecosystem also includes a few more experts and professionals with specific responsibilities: Members of Centre of Excellence (CoE), Counsellors, Content Developers, Proof Readers, Trainers, Invigilators and Assessors for theory and practical training.

Currently TISS - SVE offers **30 B.Voc. Courses, 24 PG Diploma and 190 other courses** in 19 different verticals. The verticals 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, Entrepreneurship and Professional Skills (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 active students who have been currently enrolled in various courses is **10,021** and no of students who completed various courses so far stands at **13, 356**.

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

- 1. The courses are relevant to industry needs as they are designed and implemented with active participation of the industries.
- 2. It allows inclusion of the 'Earn while you Learn' opportunities for students.
- 3. It is scalable as the training hubs are located in the vicinity of the industry where the students learn on the job.
- 4. Students get a degree along with work experience of three years; thus, leading to enhanced employability in comparison to the conventional degree courses.
- 5. This model requires minimum investment to offer the training on the latest equipments for different vocational courses which are made available by the SKPs.
- 6. 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.

TISS-SVE has been successful in demonstrating a cost effective, scalable model of imparting job oriented courses. It demonstrates how a higher education institute needs to offer vocational courses in a different mode as compared to the conventional model of institution based training. The industry involvement in this model of work integrated training makes the students job-ready.

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

Content Development:

Content development is one of the key tasks in SVE. SVE develops its own curriculum and content for the courses to be offered. The curriculum for every course is first vetted and approved by COE members, then by the school board and finally by the academic council before rolling out. The content consist of two parts: facilitator's guide and participant's work book. In the academic year 2018 -19 total 1,31,062 books of various courses were printed and sent to hubs. In this year two meetings of School Board were conducted and 20 new courses (diploma 3, B.Voc. 7, PG diploma 9 and other – 1) were approved in the Academic Council of TISS. Content was developed for 10 new courses.

There is a component of generic education in B.Voc. The revision of this component is in process. The revision is being done while considering the 21st century life skills and employability skills. In this year the content for semester 3 and 4 was revised which comprises of various topics like Digital Literacy, Financial Literacy, Basics of Accounts and so on.

In the next academic year (2019-20) online content of Wadhwani Foundation will be used in generic education. This will serve the purpose of self learning. Wadhwani Foundation has created a large no. of on-line e-learning resources on Employability Skills. TISS-SVE has initiated a partnership with them.

Train the Trainer:

TISS-SVE, in partnership with the Wadhwani Foundation, has initiated a programme of training of a few General Education trainers from the hubs. Total 23 trainers have undergone a structured Train the Trainer (TTT) programme for the online modules. This was a pilot programme which was initiated in May 2018.

From the initial batch, 8 hub trainers have been shortlisted for training as Master Trainers. They have undergone further training by Wadhwani Foundation from 25th to 27th March 2019. These master trainers will be engaged in training the General Education trainers from the hubs pan India. SVE shall organise these TTT programs regularly, as it plans to cover all the trainers from the associated hubs.

Library project:

TISS-SVE is conducting a wide range of Vocational Training Courses, across several verticals. Hence it was decided to establish a library at every hub. The purpose is to encourage self - learning among the students. We started to establish the libraries from January 2018. The 118 libraries got established in the current year. Total 4174 books purchased so far out of which 1820 new books were procured in the current year for the library.

The essential list of reference books is compiled on the basis of the course curriculum. The books are purchased centrally by SVE and sent to the hubs. It is mandatory for all the hub partners to avail of this facility.

Initially this facility was made available only for hubs running B Voc Courses. In the current year, hubs who are implementing the Post Graduation Diploma courses too were included.

Vocational Aptitude System (VAS):

VAS team has developed a 'Vocational Aptitude System' to help students to understand their own aptitude and select an appropriate course. This will be implemented for guidance and not as a selection tool. These tests are developed with the guidance of the scientists from Defence Institute of Psychological Research (DIPR), Delhi. These tests are user friendly, comprehensive and reliable. The team has developed a separate battery of tests for each vertical. The tests will be administered through a software enabled system. The pilot testing will be done in May 2019 and we hope to use the tests from next academic year.

Counselling Services:

We are trying to empanell trained counsellors in each of the cities where our hubs are located. At the moment we are successful in starting the counselling service in 24 cities.

The empanelled counsellors conduct one session every month covering Life Skills topics. This activity helps in the personality development of the students and provides an outlet for them to express their concerns. These sessions are developed by the SVE counselling team with the help of Head, Counselling Centre, TISS. The modules are based on the guidelines provided by WHO along with consideration of feedback received from students and hubs. Modules for 1st and 2nd year have already been rolled out and 3rd year modules are under development.

Around 80 to 100 counselling sessions per month are being conducted across various hubs. Currently there are 25 counsellors in 55 hubs Pan India. The empanelments of new counsellors for additional locations are in process.

The SVE Counsellors' meet was organised on December 11 and 12, 2018. A session on Leadership and Pro-activeness was conducted during this Meet by Ms. Swapna Redij, Head, Counselling Centre, TISS. An orientation session on 'Sexual Harassment at Workplace' was organized for all these counsellors and for the SVE staff. The session was conducted by Ms Chayanika Shah, Dr Shewli Kumar and Ms. Roja Pillai who represent the Women and Gender Development Cell (WGDC) of TISS.

ERP system:

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' lifecycle, finance and other functions like content development, examination etc is readily available on ERP. All the concerned stakeholders – SVE staff and hubs - have got their own log in ids. They manage their respective data through the same. This helps to keep a track of 10,000 plus students enrolled in different courses across the country. In the current year Learning Management System (LMS) has been initiated and login ids are given to all the trainers. Different trainers teaching courses across the country will be able to share their learning material through the LMS. It is first approved by the respective vertical anchors and then can be accessed by other trainers teaching similar courses in the country. This helps in enriching the course content. Some of these uploaded materials will also be made available for the students as additional inputs.

Students have been given the login ids in the ERP. They will be able see their paid / unpaid fee instalments, examination time table, attendance etc.

Examination and Certification:

TISS-SVE has taken various measures to conduct the standardized examination and evaluation process across the verticals. This helps to ensure the fair evaluation of the students' knowledge and skills.

External invigilators and examiners are appointed by TISS SVE for conducting the examinations. For practical examination an assessment /evaluation criteria are prepared as per the syllabus of the course as well as the work completed by the students during the on job training. In most cases assessors approved by Sector Skill Councils have been appointed for each vertical.

- SVE has a pool of 524 invigilators and 165 examiners. The examiners conduct the vocational practical examination. The total no. of answer paper assessors is 110.
- Online Examination Platform This is a key achievement of SVE this year. The development of this platform is in process however some of the key functions are ready and are being used. The details are as follows –

Development of Question Papers - The question papers are generated online by using the question banks uploaded on the ERP.

Online checking of answer sheets - The answer sheets are being assessed online. For this barcodes are generated for all students and they are pasted on the blank answer sheets. After completion of the examination, all the answer papers are uploaded on ERP along with the question papers and answer keys. The subject experts check the answer sheets online and enter the marks on ERP.

The internal marks and the practical examination marks too are entered on ERP.

Online result generation - All the marks (theory, practical and internal) get reflected on ERP from the portal. Post that the results and grade cards can be prepared and extracted.

We are also planning to conduct the written examination on line. The work is in progress.

Examinations 2018 – 19: Examinations conducted for 17 verticals. Total 496 examinations conducted in 67 cities. Total 756 students received the B.Voc degree this year.

| Total students appeared | Pass | Did not complete* | Fail | Pass rate |
|-------------------------|------|-------------------|------|-----------|
| 8761 | 7072 | 914 | 772 | 80.72% |

^{* (}The 914 students failed in one/two subjects. They will be given a chance to appear for supplementary examination)

Seminar on "Skill India – A Way Forward in Higher education"

A National Consultative Seminar on "Skill India – A Way Forward in Higher education" was organised jointly by the Maharashtra State Skill Development Society (MSSDS), Government of Maharashtra; Tata Institute of Social Sciences- School of Vocational Education (TISS-SVE) and Observer Research Foundation (ORF) from 15- 17 October, 2018 in the campus of TISS. This was the first such event to explore the potential of vocational education and training in the higher education space.

The inaugural session of the seminar comprised presentations from key representatives of the Central government as well as Government of Maharashtra. The seminar was inaugurated by the Finance Minister of Maharashtra Shri Sudhir Mungantiwar. Shri Prakash Javadekar Union Minister, HRD joined the function through video conference. Other speakers at the inaugural session were Shri Sambhaji Patil Nilangekar, Minister of Skill Development and Entrepreneurship, Government of Maharashtra; Shri Anil Sahasrabudhe, Chairman, All India Council for Technical Education; Shri Kirit Somaiya, Member of Parliament and Chairperson, Standing Committee on Labour; Shri. Jorge Coarasa, Senior Economist, Health, Nutrition and Global Practice, World Bank; Shri Rajesh Aggarwal, Joint Secretary and CVO, Ministry of Skill Development and Entrepreneurship; Shri Aseem Gupta, Secretary, Department of Skill Development and Entrepreneurship, Government of Maharashtra; Shri Satish Pradhan, Member, Governing Board of TISS; Shri Dhaval Desai, Vice President, Observer Research Foundation and Prof Neela Dabir, Dean, School of Vocational Education, TISS.

The key message from all speakers was the need for skill-based courses in higher education that can lead to a better employability, income and promote entrepreneurship.

The discussions during the next two days were split into two keynote addresses and three panel discussions each. They focussed on different aspects of how the education sector and the economy can be connected through skills, workplace training, qualifications and industry requirements. The discussions also attempted to identify what has worked well in some skilling initiatives, how it could be replicated and what could be learnt from efforts that did not yield the desired results.

The emerging model of blending vocational subjects with conventional courses at Bachelors' level, through skills universities, was discussed thoroughly with examples from TeamLease Skills University, Vishwakarma Skills University and Centurion University of Technology and Management (CUTM).

There was a detailed discussion on the B.Voc programmes from TISS- SVE. The demanddriven approach, moderate fees and assured industry participation are the key features of the model that can be further refined and replicated. The push for vocational courses at the higher education level also addresses larger socio-economic issues.

There was a session on "International Best Practices for Vocational Education." There are a few countries that have been able to successfully implement a vocational education and training system that are reaping results. These countries include South Korea, Germany, Singapore, China and Switzerland. Presentations were made by experts from these countries namely, Dr Daniel Neff, Germany; Dr. Young Saing Kim, South Korea; Mr Ankur Gupta and Ms Annie Gomez from Singapore.

The response from different colleges and skill universities was very encouraging. Total 200 participants attended this conference.

Staff Development:

Staff Development programmes helps in improving the efficiency and the work culture of the organisation. In this year following staff development activities were conducted.

1) **Workshop on Personal and Professional Effectiveness:** This was conducted for the entire SVE team on June 1st and 2nd 2018 by Ms Nirmala Subbamurthy, Director, Ascent Leadership and Management Consultants Pvt. Ltd, Hyderabad.

Various topics like personal excellence, communication skills, customer interfacing skills, time management techniques and continual development through Kaizen (activities for continuous development) were covered in the workshop along with the action plan. In the Kaizen session, each team was supposed to identify a key work area where they were facing challenges. Each team prepared a plan to work on the areas by using Kaizen techniques.

- 2) In house staff development activities:
 - A) **Kaizen** As a continuation of the Kaizen session in the above mentioned workshop, the plan prepared by operations team was implemented later on for 6 months for 3 key activities i.e. feedback system, students' documents verification and fees collection. Significant improvement was found in these areas by end of the 6 months.
 - B) **Training in excel** Operations team requires the skills in excel in their day to day work for the purpose of data management. So a training in 'Excel' was organised in 8 sessions in the month of October and November 2018.In house team members, who have the knowledge of excel, conducted the training.
 - C) **Training of Operations team** A one day in house training of operations team was organised on May 11, 2018. The purpose of this training was to get updated information on various processes involved in day to day operations. It was anchored by the operations team for themselves.

Induction of new hubs: An induction training of newly on boarded hubs was conducted on March 7, 2019. The purpose of this training was to familiarise the new hub representatives with SVE concepts and systems as well as to clarify their doubts. Total 26 newly on boarded hub representatives attended this training.

Hub Meet: Annual meet of TISS SVE hub partners was organised in the campus of TISS on March 8, 2019. Total 230 representatives of various hub partners attended this meet. In this meet partners were given updates on various processes and decisions taken by SVE management. Various hubs partners are doing good work in terms of implementing the TISS SVE model and doing some innovations. Three of such partners, Drona Foundation (MEPS and BFSI), Horizon Institute of Design (Media and Entertainment) and Maharashtra Paramedical Institute (Healthcare) were requested to share their best practices. Good performing partners are always appreciated and encouraged by TISS SVE. Every year the best performing partners i.e. Vertical Anchors and Hubs are given awards. The partners are selected for the awards by a committee on the basis of objective criteria. This year the awards were given to following partners.

Vertical Anchor Category

- 1. Tiksna Livelihood Pvt Ltd (Healthcare)
- 2. Earnest HR Solutions Pvt Ltd (MEPS)
- 3. Frontedge Academy Pvt Ltd (Hospitality)

Hub Category

- 1. Maharashtra Paramedical Institute (Healthcare)
- 2. Kuttukaran Foundation (Automotive)
- 3. Iqraa International Hospital And Research Centre (Dialysis Technology)
- 4. Drona Foundation (MEPS)
- 5. Horizon Institute of Design (Media and Entertainment)
- 6. The Hotel School (Hospitality)
- 7. Werise Skill Tantra LLP (Healthcare)
- 8. Swami Vivekananda Bahuuddeshiy Shikshan Sanstha (Healthcare)
- 9. Eram Technologies (Healthcare)
- 10. Child in Need Institute (Child Care)

The Chief Guest of the award ceremony was Dr. O.P Goel, General Manager, CSR and Head, Bosch Vocational Training, India BOSCH ltd. He delivered a speech on "Skilling India: Have We Found the Missing Link?" In his speech he reviewed the initiatives for skilling in India.

SKILL INDIA: CONSULTATIVE NATIONAL SEMINAR













HUB MEET - MARCH 2019

















SVE PROGRESS

Vertical Count (Total 19):

| Agriculture | Industrial Safety |
|--|---|
| Automotive | Industrial Tool Manufacturing |
| BFSI [Banking, Financial Services & Insurance] | ITeS [Information Technology enabled services] |
| Child Care | MEPS [Management, Entrepreneurship & Professional Skills] |
| Dialysis Technology | Media & Entertainment |
| Electronics | Pharmaceuticals |
| Geriatric Care | Printing & Packaging |
| Healthcare | Renewable Energy |
| Hospitality | Telecom |
| | Travel & Tourism |

Course Count: Total - 244

| B.Voc | PG Diploma | Diploma courses | Other courses |
|-------|------------|-----------------|---------------|
| 30 | 24 | 16 | 174 |

Student Count: Total (Active + Completed) -23377 students

| Total active students enrolled in various courses | Total Students Completed the Course |
|---|---|
| , | 13,356 (B.Voc – 933; PG Diploma -1162; Short term - 865; Certificate - 2533; Customised - 7863) |

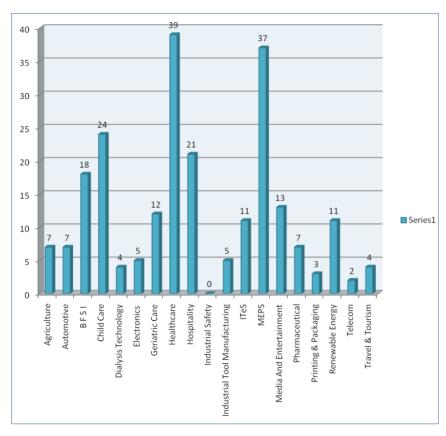
SVE Progress at a glance:

| Year | No of VAs | No of hubs | No of SKPs | No of courses | No of active students |
|-----------|--------------|------------|---------------|---------------|-----------------------|
| 2013 - 14 | 7 | 4 | 3 | 5 | 300 |
| 2014 - 15 | 12 | 25 | 9 | 39 | 864 |
| 2015 - 16 | 20 | 90 | 25 | 128 | 2802 |
| 2016 - 17 | 19 | 183 | 321 | 178 | 5460 |
| 2017 - 18 | 19 | 238 | 858 | 210 | 8920 |
| 2018 - 19 | 19 | 230 | 1038 | 244 | 10021 |

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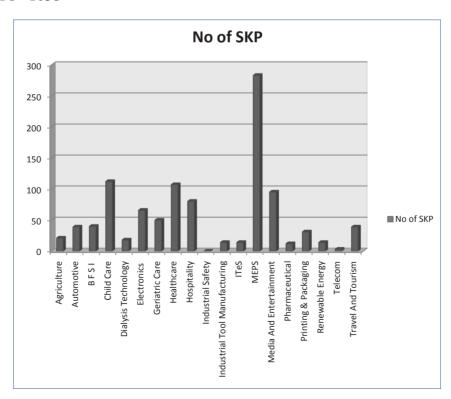
Vertical wise Distribution of Hubs

Total Active Hubs - 230



Vertical wise Distribution of SKPs

Total SKPs - 1038



VERTICAL REPORTS

Agriculture

Vertical Anchors: 1. Skills Root Edu Tech Consulting India Pvt Ltd, Indore

2. Dr Nanasaheb Parulekar Sakal Charity Trust, Pune

Agriculture is the critical sector of the Indian economy, with India holding the second largest agricultural land in the world. In terms of demographics, agriculture is the broadest sector and plays an important role in the overall socio – economic make up of India (NationMaster).

Indian Agriculture sector contributes around 18% in the GDP. (Sunder S, 2018). It provides employment to more than 50% of the population. The Gross Value Add (GVA) for agriculture sector was INR 17.67 trillion (USD 274 billion) in 2018, over a production base of 285 million tons.

The sector is likely to grow at an approximate rate of 2% on a year on year basis. The sector is facing an increasing complex business environment due to integration of world market, technological advancement, development of the derivative market etc. To cater to this complexity skilled human resources are required to respond to the current situation and take quick and right decision.(Kakra A.)

Agriculture sector comprises of various sub-industries like Horticulture, Floriculture, Poultry, Organic Farming etc. Each of these sub industries have a large number of employment opportunities.

We have two vertical anchors for this sector. The Skills Root Edu Tech primarily develops courses at the undergraduate level. Dr. Nanasaheb Parulekar Sakal Charity Trust is mainly engaged in developing courses at the PG level and some specific B.Voc & short term programmes in Agri Input industries.

Courses Developed: 4 (2 B.Voc, 1 UG Diploma & 1 PG Diploma)

Total hubs: 7 Total SKPs: 44

Hub-wise Student details:

| Sr. No | Hub Name | Location | Course Type | Course Name | No of Students |
|-----------|-----------------------------------|-------------------------------|----------------|--------------------------|-------------------|
| 1 | Gurukul Edutech | Howrah, West Bengal | B. Voc | B. Voc In Agriculture | 156 (41%) |
| 2 | Epitome Educational Society | Guwahati, Assam | B. Voc | B. Voc In Agriculture | 28 (8%) |
| 3 | Mitraniketan | Thiruvananthapuram, Kerala | B. Voc | B. Voc In Agriculture | 43 (12%) |

| 4 | Shri Ramesh Prakash Samajik Sansthan Samiti | Itarasi, Madya Pradesh | B. Voc | B. Voc In Agriculture | 14 (3%) |
|---|---|---------------------------|---------|---|----------|
| 5 | Indira Associates | Bhopal,Madya Pradesh | Diploma | Diploma in Agri Input Management | 59 (16%) |
| 6 | Prakriti Foundation for NL Resources Regeneration | Dahod, Gujrat | Diploma | Diploma in Agri Input Management | 29 (8%) |
| 7 | Dr. Nanasaheb Parulekar Sakal Charity Trust | Pune,Maharashtra | PGDABM | PG Diploma in Agri Business Management | 44 (12%) |
| | | | | Total | 373 |

About the SKPs:

There are 2 major SKPs who have partnered with TISS -SVE under this vertical:

Mera Kisan Pvt.Ltd

Mera Kisan Pvt Ltd is associate of Mahindra and Greenyard, Belgium. They are prominent leaders in the agri business. They closely work with various farmers and farmer producer organizations assuring purity and quality of the food. The brand cares for customers in terms of health and taste. Mera Kisan works in essential human food commodities such as Fruits, Vegetables, Staples and Organic Products. Seven TISS-SVE students enrolled at Sakal Charity Trust are undergoing on job training at Mera Kisan. Students are given hands-on training on various aspects of the business of SKP such as operations, supplychain, marketing & business development.

Netafim Irrigation

Netafim is a multi-national company based out of Israel. It is the largest manufacturer of irrigation equipment globawlly. The company produces drippers, dripper lines, sprinklers and micro-emitters. Netafim also manufactures and distributes crop management technologies, including monitoring and control systems, dosing systems and crop management software. With such huge business set-up in India, Netafim offers immense learning opportunity to the students of PG in Agri Business in various facets of the business operations, which includes, research and development, installation of equipment and marketing.

| Student Demographics: | | | | |
|-----------------------|---|------------|--|--|
| Gender | Male 78% | Female 22% | | |
| Age | Below 20 years 68% 21 – 25 years 13% 26 years and above | · , | | |

No. of Students received employment before course completion - 14 students

Salary Range : Rs. 8,000/--11,000/- per month

First batch of B.Voc in Agriculture students from Gurukul Eductech and Epitome Educational Society will graduate in the Year 2019.

Students' Testimonials:

"Initially when I joined the course my father who himself is a farmer was not sure about the potential of this field as my career. But when, as a part of on job training, I came up with my own first ever nursery of the area, my father was happy. He asked me to focus completely on the course and now I am looking forward to work in this sector"

Divyansh Rawat, (B.Voc in Agriculture - First Year) Shri Ramesh Prakash Samajik Sansthan

"I have come from a interior village and have studied in Hindi Medium. With time I have overcome the fear of English. The classes in communication skills and Functional English played a crucial role in developing my confidence.

Raani Dhurvey, (B. Voc in Agriculture - First Year) Shri Ramesh Prakash Samajik Sansth

"During my PGD- Agri Business course I got a chance to do internship in Mera Kisan Pvt. Ltd. who is dealing in organic grocery products. Here I got a chance to learn the chain process of business activities by actually participating in the chain. I experienced how small things impact the larger part of the business. Mera Kisan made me to participate in their actual work. Different responsibilities were given to me and the experience was quite valuable."

Shrinivas Motegaokar, PG Diploma in Agri Business Management

Dr Nanasaheb Parulekar Sakal Charity Trust

SKP Testimonials:

"This college is like a boon to the area. This is a place where people can come, take ideas and think innovatively". Rawat Integrated Farming are into farming, dairy, vegetables, horticulture, bio-gas, food processing - Dal and Rice Mill.

Mr. Lavlesh Rawat, SKP - Rawat Integrated Farming Hub- Shri Ramesh Prakash Samajik Sansthan

"The students of the villages had the talent, but they were missing on educational institute which can polish them and you are filling the need through this college"

Mr. Rahul Mehto, SKP- Prakash Agency Hub- Shri Ramesh Prakash Samajik Sansthan

Trainer Testimonials:

"I took personal grooming classes for students in the first semester. I was surprised to see the changes in the second semester. Now the students open up and speak about their issues"

Mr. Darshan Tiwari

Trainer(Generic subject - Personal Grooming) Hub- Shri Ramesh Prakash Samajik Sansthan

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Automotive

Vertical Anchor: Cd Global Business Solutions Private Limited, Chennai

Automobile is one of the largest industries in the global market. Owing to its strong linkages with several key segments of the economy, automobile sector occupies a prominent place in the domestic and international market. This sector plays a vital role in the economic growth and has emerged as a sunrise sector in the Indian economy. There are major automobile manufacturing units and allied industries in India. Automobile servicing sector also is in huge demand. So there is always a need of trained human resources in the country.

Courses Developed: 8 (B.Voc - 2, P.G Diploma : 2, Certificate : 4)

Total Hubs : 7 Total SKPs: 39

Hub-wise student details:

| Sr. No | Hub Name | Location | Course Type | Course Name | No of students |
|-----------|--|----------------------|-------------------------------|--|----------------|
| 1 | Amenity Centre of Learning | Mumbai | B.Voc | B.Voc in Automobile Servicing | 45 (8%) |
| 2 | Earnest HR Solutions Pvt Ltd | Pune | B.Voc | B.Voc in Automotive Manufacturing | 39 (7%) |
| 3 | Deccan Management Consultants | Aurangabad | B.Voc | B.Voc in Automotive Manufacturing | 70 (12%) |
| 4 | CEO Skills Pvt Ltd | Chennai | B.Voc and Short term | B.Voc in Automotive Manufacturing and Life Skill Program | 105 (18%) |
| 5 | GKD Institute for Technological Resources | Hosur, Tamil Nadu | B.Voc | B.Voc in Automotive Manufacturing | 40 (7%) |
| 6 | Kuttukaran Institute | Kochi, Kerala | B.Voc and Diploma | B.Voc in Automobile Servicing | 280 (48%) |
| | | | | TOTAL | 579 |

About the SKPs:

1) **Popular Vehicles, Cochin** – This is an authorised service centre for various brands like Maruti Suzuki and TVS. This is a SKP for Kuttukaran Foundation and more than 100 students are placed there for on the job training.

- **2) Hinduja Foundaries Ltd, Chennai** This is India's largest casting maker. Their products include cylinder blocks, cylinder heads, flywheels, transmission casings, clutch plates etc. They are SKP for CEO Skills Foundation. Total 78 students are placed over there for on the job training.
- 3) Sanjeev Auto Parts, Aurangabad This is the SKP for Deccan Management. They are mainly involved in the manufacturing of parts and accessories of motor vehicles and their engines. Total 70 students have been placed at this SKP.
- **4) Ashok Leyland, Chennai** This is a SKP of GKD Institute. They makes spare parts and engines for industrial and marine applications. Ashok Leyland is a market leader in the bus and truck segment.

| Student Demographics: | | |
|-----------------------|---|-----------|
| Gender | Male 99% | Female 1% |
| Age | Below 20 years 70%; 21 – 25 years 24%; 26 years and above 6 % | |

No. of students completed the course - 192 (Certificate course - 149 + short term courses - 43)

The first batch of B.Voc will pass out in 2019 - 20.

Success Story

Mr. Prathamesh Pashte joined Ashok Leyland Service Centre at Taloja as a trainee when he was in first year. Because of his constant hard work and consistency he to got promoted as supervisor at this service centre. There were many incidences when he had a thought of giving up and changing the internship. Also he had a thought of dropping out from the course. At this point in time the hub's management team counselled him. As a result of his hard work and passion he is soon expected to be promoted as a supervisor.

- Prathamesh Pashte, B. Voc in Automobile Servicing Technology, Hub – Amenity Centre of Learning

Students' Testimonials:

"I have completed a Diploma in Automobile Engineering from Muchhala Polytechnic Thane (MSBTE). Instead of going to main stream (B.E./B.Tech) I chose to do B. Voc from TISS-SVE as I wanted to be good not only in theoretical studies, but also at practical learning.

After completion of the first semester I can say that I have done the right thing by selecting this degree over B. E./B.Tech. As I have got to learn a lot at Tata Motors (internship) and also at Amenity Center of Learning, Dombivali. Though our schedule is hectic i.e. 7 days a week, I am thoroughly enjoying this. Having overall a good experience in a relatively short period of time. Hoping to learn a lot during upcoming years of study."

- Yash Mehta, B. Voc Automobile Servicing Technology, Hub - Amenity Centre of Learning

"Currently I am undergoing Semester 4 of B.Voc in Automotive Manufacturing Technology in Ashok Leyland, Hosur. When I completed the Diploma, as a fresher I was having theoretical knowledge and when I completed third semester in B.Voc I have gained practical knowledge. I have developed skills in automotive assembly and manufacturing."

- Mr. Arul, B. Voc in AMT SKP - Ashok Leyland Hub - GKD Institute for Technological Resources

"I have gained thorough knowledge of Automobiles through technical sessions, Practical workshop labs and on the job training at various branded automobile service centres. I am confident that this learning will definitely help me to secure a responsible job in Automobile Industry and thereby ensure a better employability."

- Sanjay M.S, B.voc in Automobile Servicing, Kuttukaran Institute Trainer's Testimonials:

"It is a great privilege for me become a trainer of TISS - SVE . I strongly believe that the social educational motto of TISS - SVE modules are really new in the Indian teaching scenario. I enjoy interacting with the students. I am honoured to be a part of this reputed institute!!!"

- Mayur Subhash Deshmukh, Trainer, Amenity Centre

"The automobile engineering career option is fast paced and very creative. It is one of the most preferred careers by engineers. The job profile for automobile engineering is basically divided into three parts - design, research and development and production. There are plenty of employment opportunities for the qualified people and they can select a career in automobile industry, which leads to bright future. Now, with so many foreign automobile companies like Volkswagen, Audi, Renault etc targeting India as a base for manufacturing cars, the scope for a career in automobile industry is rising rapidly."

- Mr.Shanmugam, GKD Institute for Technological Resources

"Associating with Tata Institute of Social Science through the Hub Partner Kuttukaran Institute is great privilege for me. I strongly believe that the philosophy and the aims of Kuttukaran Institute are really new in the teaching scenario and I especially enjoy in the great interaction with the students. I can say that we always learn from them, and receive insights on how we should improve. The participants generally already have a good background knowledge and are very motivated, interested and eager to learn more, which makes it a pleasure to teach them. Moreover TISS is always expanding with new ideas and educational opportunities which develop their skill and lead the students for a better future."

- Mr. Prabhas CR, Kutukkaran Institute

Banking, Financial Services & Insurance (BFSI)

Vertical Anchor: Stratadigm Education And Training Pvt Ltd

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 for this sector among the students.

Courses Developed: 11 (B.Voc – 1; PG Diploma – 3; Short term - 7)

Total hubs: 18 Total SKPs: 41

| Sr No | Hub name | Location | Course Type | Course Name | No of students |
|----------|---|---------------------|----------------|------------------|----------------|
| 1. | Apar India | Delhi | B.Voc | B.Voc in BFSI | 9 (5%) |
| 2. | Drona Foundation | Rajkot, Gujrat | B.Voc | B.Voc in BFSI | 51 (28%) |
| 3. | Vantage Academy | Mumbai | B.Voc | B.Voc in BFSI | 5 (3%) |
| 4. | SVKM | Mumbai | B.Voc | B.Voc in BFSI | 3 (2%) |
| 5. | Vitthalrao Ratnaparakhi Educational Trust (VRET) | Mumbai | B.Voc | B.Voc in BFSI | 15 (8%) |
| 6. | CIBMRD | Nagpur | B.Voc | B.Voc in BFSI | 35 (20%) |
| 7. | CIBMRD | Nagpur | PG Diploma | PG in BCM & BFMI | 21 (12%) |
| 8. | Late Shri Mangi Lal Vishnoi Technical Education and Charitable Society MLV TECS | Bhilwara, Rajasthan | B.Voc | B.Voc in BFSI | 1 (1%) |
| 9 | Stratadigm | Hyderabad | B.Voc | B.Voc in BFSI | 39 (22%) |
| | | | | Total | 179 |

About the SKPs:

Most of the SKPs in BFSI are financial advisory firms and banks. Details of some SKPs are as follows.

- 1. Money Bee Institute Pvt. Ltd Nagpur, an advisory firm, with a team of intelligent and accountable advisors. Student of CIBMRD had done a Budget Analysis under their Guidance.
- 2. Arvind Sahakari Bank ,Nagpur
- 3. Nagpur Nagrik Sahakri Bank, Nagpur
- 4. National Collateral Management Services Ltd., Hyderabad is an RBI registered Non-Banking Finance Company (NBFC) with focus on rural and agri-business providing, finance loans using customised solutions.
- 5. Zen Securities Limited (ZSL), Hyderabad is a financial services company -providing Financial and Investment related Services and Products.
- 6. Alexus Capital Management, Rajkot is a financial services company. It provides range of financial solutions for all your retail funding needs.
- 7. Kothari Ankit & Associates, Rajkot is a Servicing businesses in Auditing, Financial, Taxation & Legal matters

| Student Demographics: | | |
|----------------------------|------------------------|---|
| Gender Male 52% Female 48% | | |
| Below 20 years 78%; | | |
| Age | 21 – 25 years 8%; | |
| | 26 years and above 139 | % |

No. of students completed the course : Total - 2017 (PG Diploma - 79 + Certificate Course <math>- 1938)

No. of students received job/placement - Total -79 (PG Diploma -33 + B.Voc 46) rest of the students are already employed. The existing employees of various organisations had taken admission in various PG and certificate courses.

Salary range : 4,000/- to 20,000/-

Special achievements of the students –

- **Dishant Gohel (B.Voc in BFSI Drona Foundation, Rajkot)** is pursuing his Internship with Alexus Capital Management. Recently he has been rewarded in the form of High Incentive amount of Rs. 1 Lakh in the duration of 3 months for his good work in October, 2018.
- Jainish Vala (B.Voc in BFSI Drona Foundation, Rajkot): He has received Certificate for Handling the MCA (Ministry of Corporate Affairs) mandate for filing DIR-3 KYC for all Directors of all the Companies well within due date. He has been awarded 3 Certificates within the duration of one and half years of training with Kothari Ankit & Associates.
- Khushali Sinroja (B.Voc in BFSI Drona Foundation, Rajkot) has recently been rewarded with Incentive amount of Rs. 20,000 for disbursing the loan file of Rs. 1 Crore by her SKP Orenda Finserv.
- Piyush Mahajan (3rd year B.Voc in BFSI CIBMRD Nagpur) is the youngest participant who has cleared the NISM exams for the first time in the country.

^{*} B.Voc students are still pursuing the course. However SKPs have offered them jobs.

- Asawari Raut and Piyush Mahajan (3rd Year B.Voc in BFSI CIBMRD Nagpur) have started their own business of Mutual Funds. They are the entrepreneurs from this course at a very early age.
- Sagar Mahalkar, Tanvi Gulane, Shubam Dubey (1st Year B.Voc in BFSI CIBMRD Nagpur) successfully presented a paper on Company Analysis in the presence of Shri. S.P.Tulsian a leading market Analyst.

Students' Testimonials:

"On the first day of my Internship (7th August, 2018) after training in Shyam Advisory, I was assigned the task of calling the customers and on the first day itself I got payment of Rs. 9000/- for one year delivery services. Our Team Leader appreciated me by highlighting that. Till now I have been the only one who has collected the payment from customers on first day itself. This was really a moment of pride for me. I thankful to all the faculties, Pratik Joshi Sir (Trustee) and Pooja Rajani Madam (Centre Head). Thank You for guiding me in a proper direction and offering me the best internship opportunity. I have learnt a lot from my SKP. My Parents are also proud of me that I have been able to pay my Second Semester fees from my own earnings."

- Saurabh Kakkad (B. Voc in BFSI - Drona Foundation, Rajkot)

"B.Voc is a bit different from the other regular courses. Here we practice what we are learning currently. Subjects offered to us help in shaping our personality and understanding. As I look back I can see myself as a changed person. I am actually understanding the operations of the bank and I can say that I stand little up from rest of my friends who are pursuing other regular courses."

- Ms. Aleena Connor (B.Voc in BFSI - CIBMRD, Nagpur)

"I like this course. I get practical experience of whatever I learn in theory class. The course has changed my personality and I am able to handle the customer queries by my own."

- Ms. Shamim Begum (B. Voc in BFSI – Stratadigm, Hyderabad)

Trainers' Testimonials:

"The design of program is path-breaking and includes numerous aspects, each course is designed to build a strong foundation for the domain and help students to gain an ability for constant learning, not just for first job but for life."

- Prof.M.I.Rahim Khayyam - CIBMRD (Nagpur)

"It is a great privilege for me to be part of the TISS-SVE (BFSI) Faculty. I strongly believe that the philosophy and the aims of the TISS-SVE (BFSI) modules are really new in Indian teaching scenario, and I especially enjoy in the great interaction with the students. I can say that we always learn from them and get insights on how we should improve. Moreover TISS-SVE is always expanding with new ideas and educational opportunities."

- Shraddanand Panchwatikar - CIBMRD (Nagpur)

SKP Testimonials:

"TISS course gives students the option to get practical experience along with theoretical knowledge at a very early age. The model is far better than traditional MBA and students are better placed to face industry after completing this BFSI curriculum.

For us, being associated with TISS through CIBMRD is a matter of pride and we look forward to working even more closely with the students in the years to come."

- Money Bee Institute Pvt. Ltd - CIBMRD (Nagpur)

"Students are performing very well. I am very happy with the way the students do their job. It is really a challenge for the students to work in weekdays and attend the classes on weekends. The students are very confident and have a good subject knowledge. One of the students has generated a lead of Rs. 3 crores. I would be happy to have more such students"

- Rising Financial Services - Stratadigm (Hyderabad)

Child Care

Vertical Anchor : Tata Institute of Social Sciences – School of Vocational Education (TISS-SVE), Mumbai.

Child care is a broad area that covers a wide spectrum of professionals and institutions. This vertical at SVE-TISS covers two components i.e. early child development and child protection. Various training programs are available in India in the field of early childhood development. However, aspect of the holistic development of the child is lacking in many such courses. Provision of early childhood care and development happens through various schemes and programs under the government, voluntary sector and private sector. However, most of the child care workers have no formal education and training in early childhood development. Trained human resources in the area is a need of the hour.

There are several functionaries working in the area of child rights. The Integrated Child Protection Scheme (ICPS) is in the process of being implemented in different states across the country. These are in different stages of development and each of these immediately require trained child rights professionals. There is a gap in terms of the availability of professionals trained in the area. In the non government sector, there are a large number of NGOs and commercial organizations working at the grass-root level offering the services in the area of child rights. The staff of these organizations is often poorly trained. B. Voc. program in Child Protection provides opportunities of training the new entrants and enhance the skill of already employed workforce.

Courses Developed: 3 (2 B.Voc and 1 PG Diploma)

Total hubs: 24 Total SKPs: 112

Hubs wise student details:

| Sr. No | Hub Name | Location | Course Type | Course Name | No and percentage of students |
|-----------|---|-----------------------|----------------|---------------------------------------|-------------------------------|
| 1 | Tata Institute of Social Sciences | Navy Nagar, Mumbai | B. Voc. | B. Voc. in Early Child Development | 21 (5%) |
| 2 | Paragaon Charitable Trust, Muktangan | Mumbai | B. Voc. | B. Voc. in Early Child Development | 21 (5%) |
| 3 | Safal Training Institute Pvt Ltd | Mumbai | B. Voc. | B. Voc. in Early Child Development | 32 (7%) |
| 4 | Jnana prabodhini | Pune | B. Voc. | B. Voc. in Early Child Development | 4 (1%) |
| 9 | Navy Wives Welfare Association (NWWA) | Vishakhapatnam | B. Voc. | B. Voc. in Early Child Development | 30 (7%) |
| 10 | National Inst of Social Work & Social Sciences (NISWASS) | Bhubaneshwar | B. Voc. | B. Voc. in Child Protection | 34 (8 %) |

| 11 | Jay Prakash Inst of Social Change (JPISC) | Kolkata | B. Voc. | B. Voc. in Child Protection | 62 (14%) |
|----|---|-------------|---------|---------------------------------------|-----------|
| 13 | Child in Need Inst (CINI) | Kolkata | B. Voc. | B. Voc. in Early Child Development | 33 (7 %) |
| 14 | Child in Need Inst (CINI) | Murshidabad | B. Voc. | B. Voc. in Child Protection | 50 (11%) |
| 16 | Balsakha | Patna | B. Voc. | B. Voc. in Child Protection | 33 (7 %) |
| 17 | Bhopal School of Social Sciences (BSSS) | Bhopal | B. Voc. | B. Voc. in Child Protection | 33 (7%) |
| 18 | Indore School of Social Work (ISSW) | Indore | B. Voc. | B. Voc. in Child Protection | 45 (10%) |
| 20 | NWWA | Delhi | B. Voc. | B. Voc. in Early Child Development | 20 (4 %) |
| 21 | Antakshari Foundation | Jaipur | B. Voc. | B. Voc. in Child Protection | 17 (4%) |
| 23 | TISS | Guwahati | B. Voc. | B. Voc. in Child Protection | 07 (2 %) |
| 24 | NWWA | Cochin | B. Voc. | B. Voc. in Early Child Development | 08 (2%) |
| | | | | TOTAL | 450 |

About the SKPs:

The SKPs for B.Voc in Early Child Development are government run anganwadis under the Integrated Child Development Scheme (ICDS), play schools, pre-schools, day care centres and crèches.

For the B.Voc in Child Protection the SKPs are governmental organizations, non-governmental organizations and International government organizations working in the area of child rights and child protection, District Child Protection Units of the Integrated Child Protection Schemes.

| Student Demographics: | | |
|----------------------------|----------------------|-----|
| Gender Male 34% Female 66% | | |
| | Below 20 years 22% | • • |
| Age | 21 – 25 years 29 %; | |
| | 26 years and above 4 | 9% |

No. of students completed the course: 664 (B.Voc 28; Advance Diploma 81; Diploma 555)

No. of students received job/placement: 135

Salary range – Rs.4000/- to Rs.32,000/- per month

• Special achievements of the students:

Mr. Atul Vishwakarma, a student from a village Sagmwa of Satna District, Madhya Pradesh did his schooling from Government Hindi Medium School and joined the course of B. Voc. At his early stage he struggled a lot to fit into the environment but gradually with the help of the course counsellor and faculties he became student coordinator of college projects. Presently he is the Student Coordinator for Unnat Bharat Abhiyan (Ministry of Human Resource Development, Government of India). He is the brand Ambassador of the concept of "Earn While You Learn" for the BSSS. He excelled in communication skills, English Language and Child Protection from the TISS SVE Course.

Mr. Atul Vishwakarma, ex student, B. Voc, Bhopal School of Social Sciences

Students' Testimonials:

"After completion of my MSW, I started working in the field of Child Protection. I am working with Antakshari Foundation. This year I chose to enrol for B. Voc. in Child Protection course. This course helps me to work efficiently in the field. Attending classes of "Law and legislation" is very interesting. I experienced improvement in my knowledge and skills since I joined the course".

Gunjan Dixit, Student (B. Voc. in CP)
Antakshari Foundation, Jaipur

"I am getting exposure to work with children and understand their psychology. I found it helps me while I am taking care of my own children. I am very happy with the course. I am feeling confident to communicate in English now. Sometimes facing challenges to attend practical and theory classes every day".

Sarita Kumari, Student (B. Voc. in ECD)

Navy Wives Welfare Association, Vishakaptanam

"It has been a truly invaluable learning experience for me. I want you to know that I have learnt so much from all of your constructive inputs and guidance throughout each lesson of the course. You have helped me to understand where my strengths and weaker aspects lie, and what areas of my answering questions I need to pay attention to.

I feel that over the duration of the course I gained a lot of knowledge and practical strategies that will be beneficial to me, and those I deal with personally and professionally. The course exceeded my expectations significantly.

Our trainers provided great feedback and encouragement. This course allows you and asks you to apply your life experiences first hand to the assignments, and is designed to give you room to creatively think and explain the readings, while also digging deeper into the research that's available books, online library etc.

As for the assistance, feedback, and general help of the TISS SVE & Hub Training Partner, I found them excellent. They were very patient and switched on. The feedback on assignments was constructive and to the point, but always positive and motivating. I thoroughly enjoyed the course, and found the Child Protection Course to be wonderful in all aspects. I'm looking forward to follow up with another course".

Amit A Makhare, Student (3rd year B. Voc. in CP)
The Bhopal School of Social Work, Bopal

Trainers' Testimonials:

"I have been associated with this programme since its inception and hence have seen how the curriculum has evolved over the period of time to suit the needs of the students. My experience has been really good and heartening. I have seen students who came in as shy and introvert, gradually overcome their fears and grow up to be confident speakers.

The format of 'theory meets the field' gives the students an opportunity to clear their doubts and experience beyond what is there in the books. This makes the whole teaching process even more interesting. The classes are never boring as the students always have questions, queries and their learnings to share. I strongly feel, this course is designed not just to create good Social Workers in the field of Child Protection, but also citizens who are more responsible towards themselves and their surroundings."

Meghalee Gohain, Trainer (B. Voc. in CP)

Jayprakash Institute of Social Change, Kolkata

"The Child Protection course from TISS is designed in a very innovative and unconventional manner, to enhance the skills of the students through various activities and On-the-job trainings which facilitates them to think out of the box. It accelerates the employability of the students by making them more sensitive to the issues related to the well being of the children, who can make a difference in the development of the society and build a strong nation."

Ms. Puja, Trainer, B. Voc. in CP

Bal Sakha, Patna

"The curriculum is well designed, informative with well defined objectives. It imparts knowledge and skills of the holistic development of child's social, emotional, cognitive and physical needs. It also creates an awareness and knowledge of the status and issues concerning children, women, community and the existing child care practices. Students are equipped with job specific skills in the field of ECD, thereby finding suitable employment as Pre-school Teachers, Trainers, Counsellors, Principals or staring their own ECCE centres. As role models these new generation B. Voc. graduates will help to build a solid and board foundation for lifelong learning and well being of a child and society as a whole. TISS SVE has galvanised the core National Policy of empowerment of youth, especially women and unprivileged sections of society towards practical realisation of their goals. The students of ECD programme are trained and benefitted to take up the challenges of teaching assignments for the larger good of the society."

Mrs. Ena Dam, Trainer, B. Voc. in ECD

Navy Wives Welfare Association, Vishakapatnam

SKP Testimonial:

"We would like to express our sincere thanks to you for making us the SKP. We are honoured to be associated with such an esteemed organisation.

As SKP we are trying to train the interns in the best possible way. We try to develop experiential knowledge and conceptual understanding to the topics related to our project work. Through participating in various developmental programs with the children from challenging backgrounds the interns are gaining better understanding of the course content and gain a broader appreciation of the topic overall.

Interns are doing good and as facilitators they are trying to bring out the potentialities of the children. Along with the children we as a team are improving day by day."

Rani Bhowani, SKP Partner Treasures of Innocence, Kolkata

STUDENTS AT WORKPLACE

Agriculture









Automotive





Child Care





STUDENTS AT WORKPLACE

Child Care





BFSI







Dialysis Technology

Vertical Anchor: Apex Kidney Care Pvt. Ltd., Mumbai

Chronic kidney disease is a worldwide public health problem. Dialysis is the most widely preferred method for treating kidney diseases like end stage renal disease (ESRD) or chronic renal failure. Dialysis centres, till recently were available in large cities, are now opening regularly even in smaller cities, thus bringing the treatment close to patients' homes. So India's demand for dialysis centres and trained dialysis technicians is growing. Hence, this vertical has been taken up by SVE.

Course Developed: B. Voc in Dialysis Technology

Total hubs: 7 (This vertical has 4 hubs. In addition, three other hubs also are running

B.Voc in Dialysis Technology)

Total SKPs: 35

Hub-wise student details:

| Sr No | Hub | Location | No. of students |
|----------|---|---------------------|-----------------|
| 1 | Apex Kidney Care | Mumbai, Maharashtra | 123 (32%) |
| 2 | Life Supporters Institute of Health Sciences | Mumbai, Maharashtra | 6 (2%) |
| 3 | Islamic welfare Trust | Kozhikode, Kerala | 39 (10%) |
| 4 | IQRAA Hospital | Kozhikode, Kerala | 170 (44%) |
| 5 | Career Institute of Advanced Skills | Thiruvalla,Kerala | 44 (11%) |
| 6 | Dr Zakir Hussain Institute | Patna, Bihar | 14 (4%) |
| | | TOTAL | 390 |

About the SKPs:

Apex Kidney Care Pvt. Ltd. (AKC) provides comprehensive kidney care at affordable rates to patients suffering from kidney disease. Apex runs a chain of world class dialysis centres. It is being launched, owned and run by nephrologists (kidney specialists). Apex currently operates more than 80 plus centres providing outpatient and inpatient dialysis services across 9 states - Assam, Maharashtra, Goa, Rajasthan, Odisha, Haryana, Gujarat, Bihar and Punjab. Apex is associated with TISS-SVE as a hub partner and also as a SKP.

Iqraa International Hospital - IQRAA International Hospital and research Centre is established by JDT Islam orphanage committee, Calicut, with the generous support of IQRAA for Human Relations, Jeddah, Saudi Arabia. Here the high quality healthcare services are offered at affordable cost to the poor in particular and the society at large. The

income generated is meant for the orphans and destitute children of JDT Islam Orphanage and other orphanage. IQRAA Hospital has evolved as a centre of excellence in medicine. They have a state of the art Dialysis Centre, with 25 units. IQRAA hospital is associated with TISS SVE in the capacity of a hub as well as a Skill Knowledge Provider.

Other SKPs - Santhi Hospital, Thanal Dialysis Centre and Starcare Hospital also are major hospitals in Calicut and are associated with SVE as SKP. L.H Hiranandani Hospital and Sushrut hospital are the major SKPs in Mumbai.

| Student Demographics: | | |
|---------------------------|--|------------|
| Gender Male 25% Female 75 | | Female 75% |
| Age | Below 20 years 90%; 21 – 25 years 9 %; 26 years and above 1% | |

Course completion and employment details:

| No. of students completed course | No. of students received employment | Salary range (in Rs.) |
|----------------------------------|-------------------------------------|--------------------------------------|
| 76 | 61 | 12,000/- to Rs.33,000/- per month |

Success Story:

"Sudesh Jadhav comes from a very humble and low socio-economic background. He is from a village of Konkan area of Maharashtra. After completion of his High School, he was employed as an assistant in a health care firm. An ASDT cousellor advised him to join the course for better career opportunities. Sudesh has some challenges of speech. Because of this he used to hesitate to talk in the front of anybody. He mentioned that "Stammering is my problem but I over came my hesitation with the help of faculty support and group discussion practice in our generic subject. Now I am confident enough to speak my points without any hesitation." Now Sudesh has successfully completed 3 years degree B.Voc in Dialysis Technology and working in premier organization Dr. L.H Hiranandani Hospital, Powai. He is able to treat dialysis patients as well as support his family financially. Due to his dedication he is very much in demand and he is one of the most liked staff. He works with a team who handles emergencies.

Students' Testimonials:

"Those 3 Years at Apex and TISS was the best time of my life. I feel that studying at Apex & TISS was a great learning experience that is currently helping me every day in my life. When I first started my practical training at Apex Kidney Care (AKC) I was not sure about my future. I was anxious about challenges in my life. But the good working environment and support from the seniors at Apex has given me a lot of confidence to grow professionally. Various practices like Dialysis Simplified, Continuous Dialysis Education, Blood Camps

and simulation training has helped us to get the best experiences. I would like to thanks TISS and Apex for giving me opportunity and making my life better".

- Navneet Kumar , Apex Kidney Care

B. Voc 2018 passed student

"I am very happy to write this testimonial and take this opportunity to convey my hearty thanks to all the members & faculties in TISS-SVE University for giving me such a golden opportunity to study B.VOC in Dialysis Technology in our locality. Now I am the Manager of Iqraa Community Hospital, Kallai. As a professional now I realized that, from the university, Iqraa Academy and the brilliant faculties, we got to learn & experience so many things that are going to benefit me in my whole life. For example, now I am also engaging in the project work of a dialysis unit start up in our hospital. I could develop a lot of skills during my academic period & those are very helpful to me. It feels good to be a part of such a university".

- Mr. Shihab Cheerankulangara, Iqraa International Hospital

B. Voc 2017 Passed student

"I have graduated in Dialysis Technology from TISS-SVE. Now I am in-charge of a dialysis unit at Lakshadweep. First of all I am really thankful to TISS & IQRAA Academy for rising me up to this level. Iqraa hospital has played a key role in my success. In our vocational practical program we had started step by step to be part of all procedures related to dialysis treatment from first semester itself."

- Ms. Ramlathbi, Iqraa International Hospital B.Voc 2018 Passed student

Trainers' Testimonials:

"Students have been very enthusiastic in learning. Their focus and dedication was appreciable in terms of gaining theoretical knowledge as well as applying it in day to day practice. The course must have definitely helped them to make rational decisions while treating their patients. Dialysis is a field that needs a vast experience of treating different conditions with different treatment approaches which needs a sound training. This feature was very well highlighted in this batch".

- Dr. Rachana Jasani,

Generic Trainer Apex Kidney Care Pvt. Ltd.

"This batch students are well disciplined and showed excellent ability in focusing on the subjects. They showed more responsibility in learning and following directions. Most of them gain satisfaction from bringing about improvements at the workplace. As a trainer, I found that the students are very much interested to learn more about dialysis. Therefore, I wish them success in their career".

- Jason Samuel F, Vocational Trainer Apex Kidney Care Pvt. Ltd.

SKP Testimonials:

"As a Nephrologist, there are plenty of patients who suffer from kidney failure and they need dialysis. Dialysis is a long term therapy for the patients to stay alive. So the Dialysis professionals' knowledge matters a lot. A skilled dialysis technician ensures that my patients

will live a long life with better quality and productivity. During the three years of the B.Voc course all the students are equipped with knowledge for quality patient care and skills. We wish a lot of success to ASDT to become a destination of choice in Dialysis Education".

- Dr. Viswanath Billa, Nephrologist

Sushrut Hospital and Research Centre, Chembur

"The work integrated training methodology which gives more emphasize on skill building makes this training programme relevant and very helpful for the 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, Nephrologist, Dr. L.H Hiranandani Hospital Mumbai.

Electronics

Vertical Anchor: Funfirst Global Skillers Pvt. Ltd.

The growth 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 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 industry. At the same time the youngsters also will get opportunities to learn the latest technologies in the field.

Courses Developed: Total 10 (B.Voc -4 and customised courses -6)

Total hubs - 5 Total SKPs - 61

Hub-wise students details:

| Sr No. | Hub Name | Location | Course Type | Course Name | No. of students |
|-----------|--|----------|----------------|--|-----------------|
| 1 | Grey Sims Learnings Foundation (GSLF) | Mumbai | B.Voc | B.Voc. in Office Automation Devices | 67 (8%) |
| 2 | Grey Sims Learnings Foundation | Mumbai | B.Voc | B.Voc In Refrigeration And Air Conditioning | 37 (5%) |
| 3 | Shivaji Shikshan Sanstha | Mumbai | B.Voc | B.Voc In Refrigeration And Air Conditioning | 40 (5%) |
| 4 | Fun First Global Skillers Pvt Ltd, (FGSPL) | Noida | B.Voc | B.Voc in Electronic Manufacturing Services - Mobile Phones | 220 (27%) |
| 5 | Fun First Global Skillers Pvt Ltd | Noida | B.Voc | B.Voc in Electronic Manufacturing Services | 450 (55%) |
| | | | | Total | 814 |

About the SKPs:

1) Lava International Limited is an Indian multi-national company in the mobile handset industry. It is headquartered in Noida, Uttar Pradesh and has overseas operations in multiple countries.

In line with Govt. of India's 'Make in India' initiative, Lava has taken a lead in support of this important nation building programme and has already set up a design team in India, becoming the first to do so in the country. With this 'Design in India' initiative

Lava is now the only Mobile handset company that makes truly 'Make In India' phones with complete control on design and manufacturing within India. The company maintains 6 offices and 3 manufacturing and service facilities throughout India.

This is a major SKP where the students of B. Voc in Electronics Manufacturing Services are being trained.

2) Salcomp Manufacturing India -

Salcomp develops and manufactures adapters for mobile phones and other electronic devices. They are the market leader in Smartphone and tablet chargers. Salcomp also delivers power adapters for notebooks, gateways, routers, set-top-boxes, lighting and other electronic applications. Salcomp develops and manufactures external battery banks and data link cables. The cumulative production volume of 3.4 billion chargers makes Salcomp a pioneer in its industry. Salcomp is a major SKP where the students of B.Voc in Electronics Manufacturing Services are placed for on the job training.

3) Zicom

Zicom is well known brand in security systems. Their solutions include cloud technology CCTV Surveillance System, Access Control System, Fire Alarm System, Multi-Apartment Video Door Phones, Intruder Alarm System, Fingerprint Locks and Remote Managed Services (RAM).

These companies are associated with our hubs under Electronics vertical for the on job training of students at Mumbai & Noida locations. Remaining 58 SKPs are providing on the job training to a small no of students (less than 20 per SKP). These SKPs are especially for the courses – B.Voc in Refrigeration and Air conditioning as well as B.Voc in Office Automation.

| Student Demographics: | | | | |
|----------------------------------|--|--|--|--|
| Gender Male 99.63% Female 00.379 | | | | |
| Age | Below 20 years 80%; 21 – 25 years 19%; 26 years and above 1% | | | |

No. of students completed the course -1812 (B.Voc -156 and Customised course i.e. Foundation course -1656)

No. of Students received employment after course completion –

132 students out of 156 B.Voc students who completed B.Voc in December 2018. Twenty students have decided to go for higher education. Hub is supporting the rest to get employment.

The Foundation course students enrolled in B.Voc courses.

Salary Range - Rs.15,000 to Rs.28,000/- Per month.

Students' Testimonials:

"I am proud to say that I belong to this wonderful temple of knowledge: TISS-SVE & FUNFIRST GLOBAL SKILLERS. Before joining the programme, I was not sure about my future and I was anxious about the different challenges. TISS-SVE course gave me the

confidence to grow both personally and professionally. The faculty members are really helpful, open and supportive. I also wish to thank our Centre Manager Mr. Saurabh Tripathi for his dedication and commitment."

- Sonu Kumar Jha, B. Voc final Year Funfirst Global Skillers Pvt. Ltd.

"I am very thankful to all the members and faculties for giving me such a wonderful opportunity. I feel good to be part of such a great university. A place where we get to learn and experience so many things that are going to benefit me in my whole life."

- Rajendra Kumar, B.Voc Year II Funfirst Global Skillers Pvt. Ltd.

Trainers' Testimonials:

"It is a great privilege for me to be a part of the TISS-SVE family. I strongly believe in the philosophy of TISS-SVE. Modules are really nice in the skills development teaching scenario and I enjoy the great interaction with students. Our students come from diverse backgrounds and hence bring a multitude of views into classroom interactions, thereby enriching the learning experience."

- Rajesh Mishra, Generic Trainer Funfirst Global Skillers Pvt. Ltd.

"I feel honoured to work with such professional and positive people. Staff here works together with gratitude to make sure students are getting the best quality of education. I feel great to be part of the Funfirst group that takes meaningful steps towards turning our philosophy and values into action".

- Anuradha Devi, Generic Trainer Funfirst Global Skillers Pvt. Ltd.

SKPs Testimonials:

"This is a perfect example of social responsibility which shows that being an employer we are not only taking from society but also giving back to the society. Salcomp, Noida plays a vital role for the upliftment of economically weak families through our TISS-SVE B.Voc programme which helped them not only to take education but also to earn and support their families economically.

Salcomp has given a slogan to the students - Don't look back! A bright future is ahead of you!"

- Mr. Ravi Ranjan, Head H R Salcomp Manufacturing India

"The B.Voc students are very punctual and dedicated to learning the new practices of mobile manufacturing. We are very happy to work with such students. Thanks to TISS-SVE for creating such a good ecosystem of learning by which SKP and students both are fulfilling requirements of each other".

- Vinay Kumar Sharma, HR Executive
Lava International Ltd.

Geriatric Care

Vertical Anchor: Tata Institute of Social Sciences – School of Vocational Education (TISS-SVE), Mumbai

Caring of old generation is a key concern of our society. This is because of various reasons like increased population, transitions in family systems - from joint to nuclear, increase in longevity and rising costs of living. Relevant courses are required on a priority basis for responding to the urgent need to expand the number of trained professionals in geriatric care. There is a need to strengthen capacities and soft skills of existing professionals and community members.

Course Developed: Diploma in Geriatric care

Total hubs: 12 Total SKPs: 50

Hub-wise student details:

| Sr No | Hub Name | Location | Course Type | Course Name | No and percentage of students |
|----------|--|-------------------------------|----------------|------------------------------|-------------------------------|
| 1 | Mitraniketan | Thiruvananthapuram, Kerala | Diploma | Diploma in Geriatric care | 18 (35%) |
| 2 | Mental Health Action Trust (MHAT) | Kozhikode, Kerala | Diploma | Diploma in Geriatric care | 18 (35%) |
| 3 | Jay Prakash Inst of Social Change (JPISC) | Kolkata, West Bengal | Diploma | Diploma in Geriatric care | 15 (30%) |
| | | | | TOTAL | 51 |

About the SKPs:

The SKPs are old age homes, community centres, geriatric care departments of hospitals

| Student Demographics: | | | | |
|----------------------------|--|--|--|--|
| Gender Male 41% Female 59% | | | | |
| Age | Below 20 years 24%; 21 – 25 years 27 %; 26 years and above 49% | | | |

No of students completed the course: 93

No of students received job/placement: 36

Salary Range: Rs. 4000-16000 /-

Special contribution of the students:

Preeshilda is a geriatric care students of 2018-19 batch. She is a housewife, with three kids. But more than this, she is a sister as well as a daughter of more than 300 persons of Mahatma Jana Sevana Kendram, Adoor. Mahatma Jana Sevana Kendram, Adoor is a charitable institution. Preeshilda's husband Mr. Rajesh Thiuvalla is Head of the institution. They together take care of more than 300 old age persons. The inmates love Preeshilda just like their own family member. Her long desire to serve these people with valid certification and sound academic background has led her to Geriatric Diploma Programme under TISS-SVE. She says "the course has helped me to gain more knowledge and better understanding regarding the care of aged." She along with her husband is planning to start a village of the aged. The physically able people from care home will be living in the houses of this village, where they are free to cultivate their own food, cultivate fish in the pond. Those interested can start their own activity based on their interest.

- Ms Preeshilda A. Mitraniketan

Healthcare

Vertical Anchor: 1. Tiksna Mission Trust, Mumbai

2. Life supporters' Institute of Health Sciences (LIHS), Mumbai

Healthcare is a key sector where a lot of job opportunities are available. Because of the increased awareness about healthcare and also because of spread of healthcare 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. Formal and robust educational systems are required to address this issue. While considering this, SVE has started various courses in Healthcare vertical.

Two vertical anchors have been appointed to develop and manage various courses.

- 1. **Tiksna Mission Trust, Mumbai** is responsible for developing undergraduate and short term courses. The courses are mainly for freshers.
- 2. **Life supporters' Institute of Health Sciences (LIHS), Mumbai** is responsible for developing PG level specialised courses especially for the health care professionals.

Courses Developed: 26

Courses developed by Tiksna Livelihood Pvt Ltd : 22 (4 B.Voc; 17 short term; 1 PG Diploma)

Courses Developed by LIHS: 4 (PG Diploma 3; short term 1)

Total Hubs : 39 Total SKPs: 107

Hub-wise students details: Courses are being run at following 24 hubs. Rest of the hubs are newly on boarded and will become active from July 2019.

| Sr No | Hub Name | Location | Course Type | Course Name | No & percentage of students |
|----------|---|----------------------------------|----------------|-----------------------|-----------------------------|
| 1 | Arsh | Jammu & Kashmir | B.Voc | B Voc in MIT & MLT | 111 (4.2%) |
| 2 | Binary Skill Development Training Centre | Anand, Gujrat | B.Voc | B Voc in PCM | 16 (0.6%) |
| 3 | Centre for Management and Information Technology | Vishakapatnam, Andhra Pradesh | B.Voc | B Voc in PCM | 12 (0.5%) |
| 4 | CIAS | Thiruvalla, Kerala | B.Voc | B Voc in MIT & MLT | 65 (2.5%) |

| 5 | Dr Zakir Husain Institute | Patna,Bihar | B.Voc | B Voc in PCM, MIT & MLT | 658 (24.8%) |
|----|---|------------------------------|--------------------|---|-------------|
| 6 | Eram Technologies Pvt Ltd | Angamaly, Kerala | B.Voc | B Voc in PCM | 161 (6.1%) |
| 7 | Hope Education and Learning Paradise | Hissar, Haryana | B.Voc | B Voc in PCM, MIT & MLT | 42 (1.6%) |
| 8 | Institute for Health and life-sciences Society | Azamgarh,Uttar Pradesh | B.Voc & PG Diploma | B Voc in PCM, MIT & MLT, PG Diploma in EMS | 59 (2.2.%) |
| 9 | Iqraa International Hospital And Research Centre | Calicut, Kerala | B.Voc | B Voc in MIT & MLT | 107 (4.0%) |
| 10 | Krisp | Chenani, Tamil nadu | B.Voc | B Voc in PCM, MIT & MLT | 16 (0.6%) |
| 11 | Maharashtra Paramedical Institute | Mumbai, Maharashtra | B.Voc | B Voc in PCM, MIT & MLT | 465 (17.6%) |
| 12 | Manner And Skill International Pvt. Ltd. (MSIPL) | Osmanabad, Maharashtra | B.Voc | B Voc in PCM & MLT | 15 (0.6%) |
| 13 | Next Leap Academy | Gorakhpur, Uttar Pradesh | B.Voc | B Voc in PCM | 8 (0.3%) |
| 14 | National Industrial Training Centre | Dehi | B.Voc | B. Voc in MIT | 144 (5.4%) |
| 15 | Oasis Institute Of Health Sciences & Description (Center) | Pune, Maharashtra | B.Voc | B Voc in MIT & MLT | 79 (3.0%) |
| 16 | Raman Institute | Saharanpur, Uttar Pradesh | B.Voc | B Voc in PCM, MIT & MLT | 12 (0.5%) |
| 17 | Shi Raghunath Rai Memorial Trust | Patiala,Punjab | B.Voc | B Voc in MIT & MLT | 21 (0.8%) |
| 18 | Swami Vivekanand Bahuuddeshiya Shikshan Sanstha | Gondia, Maharashtra | B.Voc | B Voc in MLT | 60 (2.3%) |
| 19 | Tiksna Livelihood Pvt Ltd | Mumbai, Maharashtra | B.Voc | B Voc in PCM, MIT & MLT | 152 (5.7%) |

| 20 | Tiksna Livelihood Pvt Ltd | Mumbai, Maharashtra | B.Voc | B Voc in MIT | 85 (3.2%) |
|----|------------------------------|-----------------------------|---------------|---|------------|
| 21 | Werise SkillTantra LLP | Navi Mumbai, Maharashtra | B.Voc | B Voc in MIT & MLT | 123 (4.6%) |
| 22 | Yuva HealthCare | Delhi | B.Voc | B Voc in PCM & MIT | 23 (0.9%) |
| 23 | LIHS | Mumbai, Maharashtra | PG Diploma | PG Diploma in Emergency Medical Services | 144 (5.4%) |
| 24 | Entice Healthcare LLP | Indore, Madhya Pradesh | PG Diploma | PG Diploma in Emergency Medical Services | 70 (2.6%) |
| | | | | TOTAL | 2648 |

About the SKPs:

There are total 107 SKPs where students go for on job training. Some of the SKP details are as follows:

The P. D. Hinduja National Hospital and Medical Research Centre is a multi-specialty, tertiary care hospital in Mumbai, India founded in 1951. It is a 400 beded hospital having various speciality departments.

Prince Aly Khan Hospital established in 1945 the Prince Aly Khan Hospital is a 162 bed multispecialty acute care hospital in Mumbai. The ISO-certified hospital is best known for its services in oncology and cardiovascular diseases and renowned as a referral centre regionally and internationally.

Wockhardt Hospitals: Life Wins at the New Age Wockhardt Hospitals, Mumbai. This is the hospital's philosophy, its way of approaching healthcare. Situated in the heart of South Mumbai's business district – Mumbai Central, the 20-storeyed, 350 beds, state-of-the-art, tertiary care hospital is the Wockhardt Group's latest and largest flagship hospital.

Students of PG Diploma in Emergency Medical Services go to above hospitals for on job training.

Student of Graduation courses are placed at various others hospitals and laboratories as per the course requirements.

| Student Demographics: | | | | |
|----------------------------|---|--|--|--|
| Gender Male 51% Female 49% | | | | |
| Age | Below 20 years 73%; 21 – 25 years 19 %; 26 years and above 8% | | | |

No of students completed the course : Total - 233 (B.Voc 5 + PG Diploma 228)

No of students received job/placement: Total - 59 (B.Voc 5 + PG Diploma – 54)

Remaining 174 students who passed out PG Diploma are self employed. They are having their own clinics.

Salary range: B.Voc students - Rs. 12,000/- to Rs. 15,000/- and for PG Diploma - Rs. 12000 /- to 55000/-

Students' Testimonials:

"I am Alexander, a second semester B. Voc Patient Care Management student of Eram Technologies Pvt Ltd under Tata Institute of Social Sciences. I have completed 3 months of continuous theory sessions and afterwards I am placed at a reputed hospital for on job training. The theory classes at our academy helped me to perform well at the hospital where I get wide opportunity to explore my skills of patient care. I am lucky that I got to know about this course and the systematic training which will enable me to excel in the university examinations. The on job training system improves my sense of responsibility and accountability for the proficiency in my work. Thank you Eram Technologies for providing me with theoretical knowledge and the skill lab practice."

- Alexander M M , B. Voc PCM (second semester) Hub: Eram Technologies

"I am a student of Entice Healthcare LLP. This course is good and really worth learning which makes a doctor to be patient centric. Trainers at institute are excellent faculties who are down to earth and ready to explain all the required stuff you want to know."

- Dr Krishna Kumar Sharma, PG Diploma Emergency Medical Services (PGDEMS)

Hub: Entice Healthcare, Indore

SKP Testimonials:

"We, VPS Lakeshore hospital are the SKP for Eram Technologies Pvt Ltd. The concept of 25% theory and 75% practical is really welcoming. B.Voc Patient Care Management students started on job training at our institution after theory classes. They could swiftly grasp patient care management skills. Personal grooming sessions and language classes have an indispensable role in moulding them as efficient health care providers. Periodical follow-ups and co-ordination with academy and our institution helps to upgrade the value and importance of patient care management. The efficacy of students is a motive for us to provide attractive stipend as per their performance level. Thanks to Eram Technologies and Tata Institute of Social sciences for introducing an effective vocational programme and providing us an opportunity to become a part of it."

- Sangeetha Susan Prem, HR Manager VPS lakeshore Hospital Hub: Eram Technologies Pvt Ltd

"The well-designed curriculum along with integrated On the Job Training (OJT), helps both the students and the hospital in many ways. We are really happy with TISS -SVE students. They are not only good and quick learners but also a great help in various departments of the Hospital."

Dr. Suhas Gangurde –
 Shushrusha Hospital
 Hub: Tiksna Livelihood Pvt Ltd

"Being head of radiology department, we always used to struggle to get skilled manpower. Fortunately through TISS-SVE we have got students for On the Job Training (OJT)which help us to fulfil my requirement. The well-designed curriculum along with integrated OJT, helps both the students and industry. We are really happy with TISS-SVE students. We look forwards to take them on our role post completion of their course."

- Goraksha, Zonal Director - Krishna Diagnostic - Hub: Tiksna Livelihood Pvt Ltd



Letter from Sewalaya Hospital Hub: Entice Healthcare, Indore

Dialysis Technology





Electronics







Geriatric care





Healthcare









Hospitality

Vertical Anchor: FrontEdge Academy Pvt Ltd, Bangalore

The hotel sector is a labour intensive industry and millions of job opportunities are created world-wide annually as endorsed by the United Nations World Tourism Organization. Hotels recommend that there is a need for courses that offer training in operations, management and information technology.

Understanding the skill gap in the country in hospitality sector, TISS SVE has developed various courses in this sector. The focus is to equip students with appropriate knowledge, practice and attitude, so as to become work ready.

Courses Developed: 23 (B.Voc - 2; Certificate - 21)

Total hubs: 21 Total SKPs: 80

Hub-wise students details:

| Sr No | Hub Name | Location | Course Type | Course Name | No of students |
|----------|---|------------------------------|----------------|---------------------------------|----------------|
| 1 | All India Institute of Local Self Government | Janakpuri, Delhi | B.Voc | B.Voc in Hotel Management | 43 (5%) |
| 2 | All India Institute of Local Self Government | Cama Road, Gujrat | B.Voc | B.Voc in Hotel Management | 29 (3%) |
| 3 | All India Institute of Local Self Government | Thiruvanantapuram, Kerala | B.Voc | B.Voc in Hotel Management | 18 (2%) |
| 4 | Dr. Zakir Hussain Institute | Patna | B.Voc | B.Voc in Hotel Management | 70 (8%) |
| 5 | NCIT(IIBM) | Pune | B.Voc | B.Voc in Hotel Management | 109 (12%) |
| 6 | Infovalley Educational & Research Pvt. Ltd. | Guwahati | B.Voc | B.Voc in Hotel Management | 19 (2%) |
| 7 | PBK Placements and Training Academy | Darjeeling | B.Voc | B.Voc in Hotel Management | 61 (7%) |
| 8 | Sneha Mahila Vikas (Tuli College of Hotel Management) | Nagpur | B.Voc | B.Voc in Hotel Management | 36 (4%) |
| 9 | Suryadutta Education Foundation | Pune | B.Voc | B.Voc in Hotel Management | 46 (5%) |

| 10 | The Hotel School | Kapashera, Delhi | B.Voc | B.Voc in Hotel Management | 192 (22%) |
|----|--|------------------|-------|--|-----------|
| 11 | Britti Prosikshan Pvt Ltd | Kolkata | B.Voc | B. Voc In Hotel Management (Golden Threshold Program) | 29 (3%) |
| 12 | Banarsidas Chandiwala Institute of Hotel Management | Delhi | B.Voc | B. Voc In Hotel Management (Golden Threshold Program) | 59 (7 %) |
| 13 | Sales Academy Pvt. Ltd. | Malad, Mumbai | B.Voc | B. Voc In Hotel Management (Golden Threshold Program) | 57(6%) |
| 14 | Source People Solution Pvt. Ltd. | Goa | B.Voc | B. Voc In Hotel Management (Golden Threshold Program) | 25 (3%) |
| 15 | Yuva Seva Educational Trust | Bangalore | B.Voc | B. Voc In Hotel Management (Golden Threshold Program)/ B. Voc in Hotel Management | 89 (10%) |
| | | | | TOTAL | 882 |

About the SKPs:

There is a tie up with various hotels for on the job training of students.

- a) Taj group of hotels: Taj group of hotels is a major SKP. SVE has launched a Golden Threshold Programme (B.Voc) in association with them at Mumbai, Delhi, Goa, Bangalore and Kolkata.
- **b)** Windamere Heritage Hotel: It is "One of the three Jewels of the Raj", said a celebrated travel writer about The Windamere Hotel. Established in the 19th century as a cozy

boarding house for bachelor English and Scottish tea planters, it was converted into a hotel just before the outbreak of the Second World War. Well known to sophisticated travellers the world over, the Windamere is famous for its unique ambience and charm, and has been the subject of many leading stories in the international media. This hotel is situated on Observatory Hill, Darjeeling.

This is a Skill Knowledge Partner with PBK Placements and Training Academy.

c) The Ramada Darjeeling Gandhi Road hotel is one of the leading hotels in Darjeeling. The 62-room property is elegant, spacious and thoughtfully designed, offering customers a choice of the spectacular views of Kangchenjunga (the world's third-highest mountain) or the magnificent swimming pool. This is a SKP for PBK Placements and Training Academy.

| Student Demographics: | | | | |
|-----------------------|-----------------------|------------|--|--|
| Gender | Male 24% | Female 76% | | |
| | Below 20 years 86%; | | | |
| Age | 21 – 25 years 13 %; | | | |
| | 26 years and above 2% | | | |

No. of students completed the course: Total 15 B.Voc students

No. of students received job/placement - 15

Salary range: Rs 7000/- - Rs 15000/-

Students' Testimonials:

"I am very much excited and happy being part of such a programme which ensures your professional growth.

Everybody is aware that practical training is very much important in hotel industry. The exposure in this course helps to decide which area I would like to specialize in future like front office, being a Chef or any other department of the hotel industry."

- Yashraj Tokas, The Hotel School

"I am a student pursuing TISS-SVE-B. Voc in Hotel Management from the hub - The Hotel School. I have joined this course for a reason that along with theory training, we will be working in hotel for practical exposure.

Even before joining the course the hub has identified a very good Hotel like Holiday Inn and the best part is after completing my 3 years of course the Hotel would appoint me at Supervisory level which usually does not happen in any other graduation course."

- Saurabh Kumar, The Hotel School

- Aarushi Rawat, The Hotel School

[&]quot;I would like to thank TISS-SVE for offering this exceptional programme for the students who are willing to make the career in Hospitality Industry. It's a great platform wherein along with theory students get exposure to practical training which will help us in career growth. This course will not put any financial burden on our parents as we can pay fees through stipend."

Trainers' Testimonials:

"The hospitality Management Program is a great program by TISS – SVE that helps students in being prepared to enter the workforce with great knowledge and the ability to enter into leadership roles. They have the knowledge and passion for their jobs and the industry. They are now well groomed and have decent interpersonal skills."

- Jyoti Agrawal, All India Institute of Local Self Government-Delhi

"Ilove to share my educational knowledge and experience to the B.Voc in Hotel Management Student here at AIILSG Delhi, as Food Production Lecturer. This is such a great place where grooming of very young and energetic new gems of hospitality to shine in their esteemed career. Courses are designed in such a beautiful way which makes you learn and earn same time. It is great! I am pleased to see how this course is able to integrate events and hotel management in a unique and valuable way. The small size of the class allows for more innovative and fun learning methods with personal attention and care."

- Gajanand Gandhi AIILSG. Delhi

Information Technology Enabled Services (IteS)

Vertical Anchor:

All India Society for Electronics and Computer Technology (AISECT) Limited, Bhopal

IT-ITeS industry is growing at a fast pace and its workforce requirements are also undergoing rapid change. Today, it demands a highly skilled and enabled human resources to continue the upward trend in its growth. It requires specialized talent to cater to the ever changing needs of the industry and to be able to maintain India's leading position as the destination of choice for a skilled talent pool.

Courses Developed: 14 (B.Voc - 1; Diploma – 1; PG Diploma – 2; Short term - 10)

Total hubs - 11 Total SKPs - 15

Hub-wise Students Details:

| Sr. No. | Hub Name | Location | Course Type | Course Name | No of students |
|------------|--|------------------------|------------------------------|---|----------------|
| 1. | Blue Orange Infotech | Banka, Bihar | B.Voc | B.Voc in Software Development | 10 (8%) |
| 2. | Aamin Education And Welfare Foundation (ABACUS Computer & Management) | Durg, Chattisgarh | Diploma and PG Diploma | Diploma in Computer Applications and PG Diploma in Computer Applications | 17(13%) |
| 3. | Redefine Dimensions Convergence Pvt Ltd | South Delhi | B.Voc and Diploma | B.Voc in Software Development and Diploma in Computer Applications | 24(18%) |
| 4. | Aishwarya Achievers | Ahmedabad, Gujarat | B.Voc | B.Voc in Software Development | 20(15%) |
| 5. | Shri Sunshine Education Trust | Rajkot, Gujarat | B.Voc | B.Voc in Software Development | 34(25%) |
| 6. | Headstreams | Kolar, Karnataka | B.Voc | B.Voc in Software Development | 13(10%) |
| 7. | Late Shri Mangi Lal Vishnoi Technical Education and Charitable Society MLV TECS | Bhilwara, Rajasthan | B.Voc | B.Voc in Software Development | 3 (2%) |

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| 8. | Attitude Academy | Kolkata, West Bengal | B.Voc | B.Voc in Software Development | 11 (8%) |
|----|------------------|-------------------------|-------|----------------------------------|---------|
| | | | | TOTAL | 121 |

About the SKPs:

In ITES the SKP's are basically Software Consultants providing Software Solutions to various organisations, hospitals.

netRoute Technologies (Rajkot) - is training centre for the young & dynamic minds who want to learn & do new things in network domain.

Soft Wisdom Infoway Llp (Rajkot) - Software development for educational projects, hospital management, corporate management, etc..

Calcutta Pathlabs (Kolkata) - Students are maintaining the database and website of the pathology Lab.

Calcutta Medical Research Institute (CMRI), Kolkata – This is a hospital. Students are involved in Transcription Process.

Arahan Technology, Bhilwara - Software Consultancy

| Student Demographics: | | | | | |
|----------------------------|---|--|--|--|--|
| Gender Male 65% Female 35% | | | | | |
| Age | Below 20 years 71%; Age 21 – 25 years 21 %; 26 years and above 8% | | | | |

No. of students completed the course : Total - 8 (Diploma - 1 + Certificate Course - 7)

No. of students received job/placement - Total - 38 B.Voc students (The students are still pursuing the course)

Salary range: 4,000/- to 10,000/-

Students' Testimonials:

"B. Voc. is a highly professional course and there are more chances to get a job as compared to other courses"

- Ms. Sonali Sakariya, B. Voc. Semester 2, Sunshine College, Rajkot

"I like that B. Voc. provides Certificate after each year."

- Ms. Nirali Tilala, B. Voc. Semester 2, Sunshine College, Rajkot

Trainers' Testimonials:

"TISS-SVE B. Voc. model is best among other course model. B. Voc. provides opportunity to interact with company and that makes students ready for industry."

- Dr. Milan Vachhani, B. Voc. Coordinator, Sunshine College, Rajkot

"The special facilities and the efforts being put in by the TISS-SVE for grooming the students to make them competent to the corporate world"

- Dr. Amit Vadera, HOD, Sunshine College, Rajkot

"Employability is given focus in the training curriculum which promotes learning with experience that makes student industry ready."

- Prof. Savan Raithatha, Trainer, Sunshine College, Rajkot

SKP Testimonials:

"B. Voc. is a unique program which is the need of today's industries. It is a fabulously designed curriculum which stands apart from all other courses. It is designed simply to fill the gaps between industry and education"

- Mr. Kalpesh Vyas, net Routes Technology, Rajkot

Industrial Tool Manufacturing

Vertical Anchor: GKD Institute for Technological Resources, Coimbatore

Manufacturing sector is the backbone of the Indian economy. 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 to facilitate technology in the form of skill development. The process of evolving as a global manufacturing hub has already started in India with global manufacturing majors setting up shops in India along with their domestic counterparts.

Industrial Tool Manufacturing vertical has been planned while considering present and future needs of the industry.

Courses Developed: 24 (B.Voc: 3; PG Diploma: 1; Short term: 19; Customized: 1)

Total hubs: 5 **Total SKPs:** 15

Hub-wise student details:

| Sr No | Hub Name | Location | Course Type | Course Name | No. of students |
|----------|---|----------------------------|----------------|--|-----------------|
| 1 | GKD Institute for Technological Resources | Coimbatore, Tamilnadu | B.Voc | B.Voc in Industrial Tool Manufacturing &B.Voc in Production Technology | 89 (24%) |
| 2 | GKD Institute for Technological Resources | Hosur, Tamilnadu | B.Voc | B.Voc in Industrial Tool Manufacturing &B.Voc in Production Technology | 60 (17%) |
| 3 | Deccan Management Consultants Finishing School | Aurangabad, Maharashtra | B.Voc | B.Voc in Industrial Tool Manufacturing | 192 (52%) |
| 4 | Perfext College of Training and Education | Rajkot, Gujrat | B.Voc | B.Voc in Production Technology | 28 (8%) |
| | | | | TOTAL | 370 |

About the Skill Knowledge Providers (SKPs): This vertical has 16 SKPs. Details of a few key SKPs are as below.

Lakshmi Machine Works Limited (LMW), a leading Textile Machinery Manufacturer in India and one among the three in the world to produce the entire range of Spinning Machinery. In 1962, LMW was founded to provide Indian textile mills with the latest Spinning Technology. It caters to the domestic market as well as exports products to the Asian and Oceanic regions.

LMW diversified into CNC Machine Tools and is a brand leader in manufacturing customized products. LMW Foundry makes precision castings for industries world over. LMW has added the Advanced Technology Centre to manufacture components for the Aerospace Industry.

Titan Company Limited (Titan), a joint venture between the Tata Group and the Tamil Nadu Industrial Development Corporation (TIDCO), commenced its operations in 1984 under the name Titan Watches Limited. Titan is the fifth largest integrated own brand watch manufacturer in the world. Over the last three decades, Titan has expanded into under penetrated markets and created lifestyle brands across different product categories.

Bimetal Bearings Limited is one of India's leading manufacturers of engine bearings, bushings, thrust washers, alloy powder and bimetallic strips.

BBL is a member company of the Amalgamations group, one of India's largest light engineering conglomerates. The Amalgamations group serves a cross section of Indian industry covering manufacturing, trading, distribution, printing and publishing.

| Student Demographics: | | | | | |
|---|--|--|--|--|--|
| Gender Male 95% Female 5% | | | | | |
| Below 20 years 85%; 21 – 25 years 14 %; 26 years and above 1% | | | | | |

No. of students completed the course: 45 B.Voc students

No. of students received job/placement: 45

Salary range: Rs 15000/- to Rs 25000/-

Students' testimonials:

"The course was very much helpful for my career. This course has helped me to learn and to improve my skill set which is required in the Industry. Very much thanks to Tata Institute of Social Sciences and GKDITR."

- Mr. Ramesh Prasanth, B.Voc in Production Technology, Employed in LMW Hub:GKDITR.Coimbatore

"This course has taught me many practical oriented training which was not available in regular engineering education system. Thanks to TISS"

- Mr. Sasikumar, B. Voc in Production Technology, Employed in LMW Hub: GKDITR, Coimbatore

"Currently, am working as a Supervisor (Press Shop) in a company which manufactures pressure cooker. The course helped me a lot to understand the practicals which was taught in Titan which led me to get an employment. Thanks a lot to TISS, GKDITR & TITAN."

- Mr. Mani Prabhu , B.Voc in Industrial Tool Manufacturing, Employed at Hosur Hub: GKDITR, Hosur

Trainers' Testimonials:

"The course is very much useful for the upgradation of the skill sets of the trainees who have completed their education in schools / colleges (HSc or equivalent)."

- Mr. Suresh Kumar, Texmo Hub: GKDITR, Coimbatore

"TISS SVE has done a marvellous job in order to improve the skill sets of millions of youth in the country. The design of these courses mainly focusses on building skills in the actual shop floor of the industry, which creates ample opportunity for the trainees to learn more and to enhance their skills. As a trainer and program coordinator for Industrial Tool Manufacturing Hub, I found that the passed out trainees from this model have far more practical skills compared to those who finish regular college.

Also they have more in depth knowledge of the working environment of the modern industry and are prepared to cope up with the demands in the industry. Some of our trainees have got employment opportunities overseas, especially in Singapore due to their skill sets."

- Mr. Jayakrishnan V., Trainer & Hub coordinator GKDITR

SKPs Testimonials:

"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 a useful resource for the manufacturing. They are all highly motivated and trained by GKDITR.

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

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

"We have 89 trainees in Titan Company limited, Coimbatore. All the trainees have been trained by GKDITR in their respective course. Each trainee is having enough basic knowledge to work on. Communication skills and analytical skills need to be developed."

- Vinoth Kumar V, HRD, Titan Company Limited, Watch Case Plant division – Coimbatore

"The School of Vocational Education is a great initiative of TISS that helps all the under privileged and the deserving candidates to "Learn" & "Earn" simultaneously. The curriculum is carefully crafted, covers all the required aspects of the chosen programme and ensures definite employability of the trainees. This model will potentially become the most preferred among industries and in-demand course among trainees in the near future. We are glad to be associated with TISS in this exciting journey in transforming the society"

- Pradeep R, HRBP - Watch Case Plant, Titan Company Limited

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. The industry provides employment to millions of people directly and indirectly. The trained professionals have a high demand in the industry.

Courses Developed: 35 (B.Voc - 2, Short term - 17, Customized – 16)

Total hubs: 13 **Total SKPs:** 95

Hub-wise student details:

| Sr. No. | Hub name | Location | Course Type | Course Name | No and percentage of students |
|------------|---|-----------|--------------------|--|-------------------------------|
| 1 | St.Pauls Institute of Education | Mumbai | B.Voc | B.voc in Graphics & Multimedia | 47 (3.5 %) |
| 2 | SVKM - Harkisan Mehta Institute of Media, Research & Analysis | Mumbai | B.Voc | B.voc in Graphics & Multimedia ,B.voc in Journalism | 57 (4.2 %) |
| 3 | Horizon institute of Design | Indore | B.Voc | B.Voc. In Graphics & Multimedia | 100 (7.4%) |
| 4 | Institute of International Media Studies | Bangalore | B.Voc | B.Voc. In Graphics & Multimedia | 5 (0.4 %) |
| 5 | Prenits Infosys Pvt. Ltd | Gurgaon | B.Voc | B.Voc. In Graphics & Multimedia | 43 (3.2 %) |
| 6 | Smart Institute of Learning | Guwahati | B.Voc | B.Voc. In Graphics & Multimedia | 5 (0.4%) |
| 7 | VAS Knowledge Growth Initiatives | Lucknow | B.Voc | B.Voc. In Graphics & Multimedia | 11 (0.8%) |
| 8 | Whistling Woods International Ltd | Mumbai | Customised courses | | 1079 (80.1%) |
| | | | | TOTAL | 1347 |

About the SKPs:

Estoot: This is a SKP for Prenits Infosys Ltd located at Gurgaon. This is a digital marketing agency with a specialization in video production and social media marketing. From creating original video content to running social media campaigns they do everything. Total 12 students are placed here for on the job training for B.Voc in Graphics and Multimedia course.

Purple Focus: This is a 360 degrees advertising and experience agency. They are SKP for Horizon Institute of Design, Indore for B.Voc - Graphics and Multimedia. Total 7 students have been placed there for on job training.

| Student Demographics: | | | | | |
|----------------------------|---|---|--|--|--|
| Gender Male 63% Female 37% | | | | | |
| Age | Below 20 years 85° 21 – 25 years 13% 26 years and above | • | | | |

Special achievements of the students:

B.Voc-Graphics & Multimedia students of Horizon Institute of Design created a stop motion animation film "Toilet - Ab Se Khule Me Khulasa Nahi "which recently won the Best Animation Film, Runners up award in the category of Best Animation Film in Chambal International Film Festival. Third Year students including Heena Rathore, Nupur Verma, Ayushi Shrivastava and Aysha Shrivastava. This is Second International level recognition to the film after runners up award and cash Prize at Chandigarh Film festival.

Students' Testimonials:

"Since the day I took the admission at Prenits Infosys I am experiencing energy and enthusiasm to learn. The ambiance of the institute is colorful and encouraging. The faculty and staff at this institution all want their students to do well. This institute has so many opportunities for the students to get the help they need. All trainers are from the industry. So we could learn the trade of the day."

- Jatin Chauhan, B. Voc - Graphic and Multimedia, Prenits Infosys

"After completing my HSC I was confused about what course to opt for. But then I decided to take admission in B.Voc degree course in HMMRA because of its USP 'Work Integrated Training' the only real time experience. Here we got to do live projects. The trainers here were from the industry. Hence we got the feel of how this industry works. We didn't study the theories but case studies which helped us to understand the subjects thoroughly."

- Purvi Bakliwal, B. Voc- Graphic and Multimedia, SVKM

Trainers' Testimonials:

"I am teaching Basics of Accounts to B.voc in Graphics & Multimedia students. I really appreciate and find myself lucky to be part of such a good initiative started by TISS-SVE, which emphasizes on the practical training.

The curriculum is quite helpful for the students to become employable."

- Ms Aekta Khimesara, Horizon Institute of Design

Hospitality













Mr Baksheesh Singh,B.Voc student All India Institute of Local Self Government-Delhi received appreciation from General Manager of the Hotel Sarovar

ITES









ITM











Media & Entertainment











Management, Entrepreneurship and Professional Skills

Vertical Anchor: Earnest HR Solutions Pvt Ltd. Pune

Managerial skills are a set of behaviours that lead to effective job performance and without them in many cases the knowledge of a Manager- does not have any effect.

A huge percentage of Indian graduates are unemployable due to lack of skills both technical and generic 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. Another large group is of unemployed youth, who cannot get hired for a variety of reasons and need to perceive entrepreneurship as an opportunity for productive engagement.

The purpose of MEPS vertical is to focus on job roles which are not only specific to a particular 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.

Following is the skill requirement for managers:

- Human Resource, Sales, Marketing Management.
- Professional Skills (Behavioural, Communication & General Management Skills)
- Office Management Skills
- Training & Assessment Skills
- Basic Etiquette skills

MEPS vertical aims to develop above skills by offering various courses. The details are as follows:

Courses Developed: 43 (B.Voc: 2; PG Diploma: 4; Short term: 23; Customized: 14)

Total hubs: 37 Total SKPs: 283

Hub-wise students details:

| Sr. No. | Location | Hub Name | Course Type | Course Name | No. of students |
|------------|--------------------|--|-----------------------|--|-----------------|
| 1 | Guwahati, Assam | Iridge Educational Research Foundation | B.Voc & PG Diploma | B.Voc in Sales & Marketing, PG Diploma in Sales & Marketing | 29 (3%) |
| 2 | Chandigarh | Realpro Management & Skill School Pvt Ltd | PG Diploma | P.G. Diploma in Sales & Marketing, P.G. Diploma in HR & Administration | 28 (3%) |
| 3 | Delhi | Apar India Institute of Management and Technology | B.Voc and PG Diploma | B.Voc in Sales & Marketing, PG Diploma in HR & Administration | 56 (7%) |

| 4 | Goa | Source People Solutions Pvt. Ltd | PG Diploma | Post Graduate Diploma in HR & Administration | 12 (1%) |
|----|---------------------------|---|--|--|--------------|
| 5 | Ahmedabad, Gujarat | Vishrut Associates Pvt. Ltd | B.Voc | B.Voc in Sales & Marketing | 54 (6%) |
| 6 | Rajkot, Gujarat | Drona Foundation | B.Voc | B.Voc in Sales & Marketing | 158(19%) |
| 7 | Gurgaon, Haryana | Apar India Institute of Management and Technology | Certificate/ Customised, PG Diploma | Certificate/ Customised, PGD in HR & Administration | 121(14%) |
| 8 | Cochin, Kerala | Mastermind Computer Institute | B.Voc | B.Voc in Sales & Marketing | 78 (9%) |
| 9 | Mumbai, Maharashtra | Sales Academy Pvt. Ltd | B.Voc & PG Diploma | B.Voc in Sales & Marketing, PG Diploma in HR & Administration | 140 (16%) |
| 10 | Pune, Maharashtra | Earnest HR Solutions Pvt. Ltd | PG Diploma | Post Graduate Diploma in HR & Administration | 7 (1%) |
| 11 | Panvel, Maharashtra | Technowin Solutions Pvt Ltd | PG Diploma | Post Graduate Diploma in HR & Administration | 20 (2%) |
| 12 | Dombivali, Maharashtra | Amenity Centre of Learning LLP | B.Voc , PG Diploma, Certificate/ Customised | B.Voc in Sales & Marketing, PG Diploma in HR & Administration | 44 (5%) |
| 13 | Bhubaneshwar, Orissa | Arya School of Management & Information Technology | B.Voc and PG Diploma | B.Voc in Sales & Marketing, PG Diploma in HR & Administration | 39 (4%) |
| 14 | Greater Noida, U.P | Asian Society for Entrepreneurship Education & Development | B.Voc | B.Voc in Sales & Marketing | 2 (1%) |
| 15 | Gorakhpur, U.P. | Next Leap Academy | B.Voc, PG Diploma | B.Voc in Sales & Marketing, PG Diploma in HR & Administration | 16 (2 %) |
| 16 | Varanasi, U.P. | Chaitanya Prabha Foundation | PG Diploma | Post Graduate Diploma in HR & Administration | 7 (1%) |

| | | | | TOTAL | 854 |
|----|-------------------------|---------------------|----------------------|--|---------|
| 17 | Kolkata, West Bengal | Attitude Academy | B.Voc, PG Diploma | B.Voc in Sales & Marketing, PG Diploma in HR & Administration | 41 (5%) |

About the SKPs

Various manufacturing and retail industries have been on boarded as SKPs. Less than 20 students have been placed for on the job training at these SKPs. Some of the brand names are Marks and Spencer, Jindal Polymers, Aditya Birla Pantaloons, Titan, Bosch Ltd, Goa Shipping Yard Ltd, RBL Bank.

| Student Demographics: | | | | | |
|-----------------------|--------------------|------------|--|--|--|
| Gender | Male 54% | Female 46% | | | |
| | Below 20 years 36 | %; | | | |
| Age | 21 – 25 years 33%; | | | | |
| | 26 years and above | 31% | | | |

No. of students who completed the course: Total 4990 (B.Voc 11 + PG Diploma 855 + Others 4124)

No. of students who received job/placement - Total 470 (B.Voc 115 + PG 355) Note: placement data not considered for certificate & customized courses since these are working professionals.

Salary range: Rs.15,000/- to Rs. 65,000/- (per month)

Special achievement of the students:

"Defying all Odds - from being a Non-Performer to a Star Performer"

I am Mukul Mishra, belong to a middle-class family. Just as any parents, my parents have very high expectations from me. They are very supportive of all the decisions that I have taken in my life till date.

I completed my 12th from a Government School with a percentage of 69.8%. The admission at various Universities and Colleges was difficult due to either high cut offs or exorbitant fees. I was in a dilemma; the only thing that I was sure was that I wanted to do a course which will make me employable by the end of my graduation.

At this juncture, I met the officials of Apar India, Delhi and they briefed me about the unique Work Integrated Training Programme - B.Voc. It was a solution for my problems a sure shot method of being an "Experienced Graduate." I joined the course.

Apar India organized my first interview with Policy Bazaar, where I managed to clear 3 rounds but could not crack the last one. I was heartbroken. But Apar India continued with their special grooming and communication skill classes along with the classes of various subjects and prepared me for my next interview with SMC Insurance. Here I got selected and started my internship.

My starting days at SMC were not very remarkable as even though I was working there for one and a half month. I was still not able to generate any business there. I shared these difficulties with the officials and faculties of Apar India. They guided me, motivated me and encouraged me. Finally I succeeded!

Today, I have a been offered a permanent job at SMC Insurance as Tele Marketing Executive because I have been able to give them a business of Rs.95,000/-, wherein, a Group Leader is expected to achieve a target of only Rs.75,000/-.

My journey has instilled a renewed confidence in myself. It has been possible only because of the trust my parents had in me and the training and encouragement I got at Apar India – Training hub partner of TISS."

Students Testimonials:

"When I joined this course two and half years ago, I was not aware about the market opportunities and corporate skills which are required to survive in markets. I have started my journey with an annual package of 60K just 2 years back and now I am getting an annual package of 2.28 lakhs. Currently, I am working with Innkey Infosystems Pvt. Ltd. which is selling property management software for hotels, where my duties are to provide training and after sales service to hotel customers. The growth which I have got in this course is highly appreciable and valuable and the same has brought my career 3 years ahead."

- Jay Garach, 3rd Year B.Voc, Vishrut Associates Pvt Ltd

"I am pursuing B.Voc in Sales & Marketing. I think B.Voc is bit different from the other regular courses. In B.Voc we practice what we are learning currently. Subjects offered to us help us to develop a different personality and understanding. As I look back, I can see myself as a changed person. I am actually understanding the operations while pursuing my on-the job training. I have experienced different learnings as my job role changed from, an executive to a team leader, to a business developer. I can surely say that I have an upper hand than the rest of my friends who are pursuing other regular courses. I started my career as a sales person on Rs. 3000/- per month. Right now at the end of the course, I am earning Rs. 25000/- + incentives per month as a business developer. I see myself as an entrepreneur in the next 3 years."

- Karthik kumar Pandya, 3rd Year B.Voc, Vishrut Associates Pvt Ltd

"I can confidently say TISS University has made me a better person. It has helped me develop a positive attitude towards my studies and discover more about myself. Practical knowledge of B.Voc has led me 2 steps ahead in this world of competition and that is definitely beneficial for me."

- Chintan Meghpara, 3rd Year B.Voc, Drona Foundation

Trainers' Testimonials:

"Being a faculty with TISS has been a great facilitating experience. The syllabus is relevant and contemporary. It helps in empowering the keen learners to handle the training and development requirements of today's dynamic world."

- Ms. Minal Kulkarni Iyer, Josho Learning Pvt Ltd

SKP Testimonials:-

"We would like to thank TISS for your great support for providing manpower to our RBL Bank DST team (Ahmedabad credit card team) .We have recruited overall 8 to 10 people for our credit card marketing (Tele caller & sales executives) and on an average more than 50% staff is still working with us and performing well. Especially I would like to appraise Mr. Jay Diwan for his outstanding performance. Your organization is the best according to my knowledge as you train and educate students who grow in their profession and even in personal life. We would be more than happy to continue this association with Millennium Makers & TISS"

- Mr. Nirav Thakor, HR Head, RBL Bank Hub - Sales Academy Pvt. Ltd

"The level of zeal and commitment showcased by the 2 students from TISS during their internship, coupled with their attitude will surely be an asset to any organization they are associated with in the future."

- Sudan Surlakar HR, Bosch Limited Hub - Source People Solutions Pvt. Ltd

"HR is a very important function of any organization. It is very important to have a team with right attitude and desire to grow with the organization. Interns from SAPL doing PGHRA course of TISS – SVE have been the best fit for us. Their expectations are very sorted in terms of what they have to achieve as a learning outcome during the course. The practical learning gives them a completely different way of looking at things. They are good executioners and at the same time they add a lot of value to processes through their classroom learning. The best part of the program is that we do not have to hire people immediately rather observe them for around 10 months and then pick the best performers. This makes us and even students work hard and perform better."

- Tapasvi Naik HR Club, Oxygen, Hub -Sales Academy Pvt Ltd

Pharmaceuticals

Vertical Anchor: CEO Skills Foundation Pvt. Ltd, Chennai

India is the largest provider of generic drugs globally. Indian pharmaceutical sector supplies over 50 per cent of global demand for various vaccines.

India enjoys an important position in the global pharmaceuticals sector. The country also has a large pool of scientists and engineers who have the potential to steer the industry ahead to an even higher level. Presently over 80 per cent of the antiretroviral drugs used globally to combat AIDS (Acquired Immune Deficiency Syndrome) are supplied by Indian pharmaceutical firms.

Medicine spending in India is projected to grow 9-12 per cent over the next five years, leading India to become one of the top 10 countries in terms of consumption of medicines.

While considering the demand for human resources in the sector, TISS SVE has started various courses under 'Pharmaceuticals' sector.

Courses Developed: 11 (B.Voc -2; PG Diploma -2; Short term -7)

Total hubs: 8 Total SKPs:11

Hub-wise students details:

| Sr No | Hub Name | Location | Course Type | Course Name | No. of students |
|----------|----------------------------|-------------------------|----------------|--|-----------------|
| 1 | CEO Skills Foundation | Tarapur, Maharashtra | B.Voc | B. Voc. In Manufacturing Technology (Pharmaceutical Chemistry) | 52 (11%) |
| 2 | CEO Skills Foundation | Nalgonda, Telangana | B.Voc | B. Voc. In Manufacturing Technology (Pharmaceutical Chemistry) | 46 (10%) |
| 3 | CEO Skills Foundation | Sikkim | B.Voc | B. Voc. In Pharmaceutical Manufacturing Technology | 40 (9%) |
| 4 | Divs Academy | Dabhasa, Gujarat | B.Voc | B. Voc. In Manufacturing Technology (Pharmaceutical Chemistry) | 49 (10%) |
| 5 | Skill Arbor Consultancy | Pune, Maharashtra | B.Voc | B. Voc. In Manufacturing Technology (Pharmaceutical Chemistry) | 42 (9%) |

| 6 | Source People Solutions Pvt. Ltd | Goa | B.Voc | B. Voc. In Pharmaceutical Manufacturing Technology | 144 (31%) |
|---|--|-------------------------|-------|---|--------------|
| 7 | Take Academy of Life Sciences | Bangalore, Karnataka | B.Voc | B. Voc. In Pharmaceutical Manufacturing Technology | 56 (12%) |
| 8 | Take Academy of Life Sciences | Pondicherry | B.Voc | B. Voc. In Pharmaceutical Manufacturing Technology | 37 (8%) |
| | | | | TOTAL | 466 |

About the SKPs:

There are 2 major SKPs who have partnered with TISS-SVE under this vertical:

Dr. Reddy's Laboratories:- Dr. Reddy's Laboratories was the first SKP to join hands with TISS SVE to impart on the job training to our students enrolled for B.Voc in Pharma sector. Around 500 students (employees of Dr. Reddy's) were enrolled from 3 locations Vizag, Hyderabad and Nalgonda. Till now, 437 students have completed the course. Dr. Reddy's lab has provided us continuous support.

Lupin Ltd.:- This industry partner joined hands with TISS SVE in the year 2017, conducting OJT for the 1st batch of 49 students at Sikkim. Overall satisfied with the TISS SVE partnership model and performance of the interns at Sikkim, Lupin decided to go ahead with more batches for their other locations as well covering Tarapur, Goa and Dabhasa. In a very short span of time, no. of students pursuing internship at various locations of Lupin is around 280 plus and they are planning some more batches at other locations too.

| Student Demographics: | | | | | |
|----------------------------------|-----------------------|--|--|--|--|
| Gender Male 83.50% Female 16.50% | | | | | |
| | Below 20 years 66%; | | | | |
| Age | 21 - 25 years 33%; | | | | |
| | 26 years and above 1% | | | | |

No. of students completed the course: Total 542 B.Voc students

No. of students who received job/placement: Total 542

Salary range: 13,500/- to 22,000/- per month

Students' Testimonials:

"B.Voc course is useful and easy to understand. We get training like communication and computing skills - very useful for our future. We all are enjoying the class and happily learning. Thank you for giving this opportunity and helping us to understand easily."

- Mr. Revantha Kumar, B.Voc Year 3, Strides Bangalore

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" My life at pharma industry made me strong and took me a step ahead for being an independent woman. I'm thankful to all the teachers who support me and correct me."

- Mandira Kattel

Lupin Sikkim

"The classes were fantastic. The instructor was knowledgeable and willing to help students. The class material was splendid and made the class enjoyable overall. I would strongly recommend this B.Voc course to any other student."

- Ila Veerendra Kumar

Dr. Reddy's Laboratories, Nalgonda

Trainers' Testimonials:

"It's an utmost pleasure to work with such a great team, amazing trainees not only because they are mannered but also because they show keen interest to learn new things."

- Nitisha Pradhan, Trainer, Sikkim

"Course content is very properly designed. Most of the important concepts which are required in daily routine work are covered in the syllabus and enough time is given for conduct of practical which helps the students to understand the concepts in detail."

- Tushar Patil (Trainer – Tarapur)

"Being a faculty for B.Voc curriculum I am very glad to share the feedback about the curriculum what B.Voc is having. Being a post-graduate person and having 10 years of experience in industry I would say this is one of the high standard curriculum set up for the students going through this course and their knowledge will be wide spread as it focuses on all streams like accounts, communication skills, computer skills and of course domain subjects science."

- Sowmya (Technical Trainer – Bangalore)

SKPs Testimonials:

"The B.Voc course gives a framework to what we already do. This is a manageable programme, with clear and progressive steps, that is very doable in a classroom. This course is beautifully executed to bring together research and practice. It gave more deliberate ways to help the students. This is a beautifully crafted curriculum! Thank you!!"

- Mr. B. Siva Shankar, HR Manager Dr. Reddy's Lab, Nalgonda

"We are glad to become SKP partner of TISS. We feel that the B.Voc course makes students learn through more practical than theory. I want to thank you for the exceptional service you and your team has provided us. Our team is highly motivated."

- Mr. Bibek Nandi, HR Manager Lupin Sikkim

"Course is very beautifully designed for students which gives them theoretical as well as practical knowledge. This course provides them on the job training which is very helpful."

- Bhavisha Raut, HR Manager Lupin Tarapur

Printing and Packaging Technology

Printing is the process of producing books, magazines and other material by using machinery. Packaging is enclosing of something in a container or covering. Printing industry has slowed down globally. This is due to various economic reasons and "digitalization." However packaging industry is in much more demand due to increased trade in local as well as global market. Printing on packages also is in demand.

Courses Developed: 1 (B.Voc in Printing and Packaging Technology)

Total hubs: 2 Total SKPs: 36

Hub-wise student details:

| Sr No | Hub name | Location | Course Type | Course Name | No of students |
|----------|---|------------------------|----------------|------------------------------------|----------------|
| 1 | Institute of Printing Technology (IPT) | Pune, Maharashtra | B.Voc | B.Voc in Printing Technology | 21 (62%) |
| 2 | All India Institute of Local Self Government(AIILSG) | Mumbai, Maharashtra | B.Voc | B.Voc in Printing Technology | 13 (38%) |
| | | | | TOTAL | 34 |

About the SKPs: All the on baorded SKPs are printing press. The students get opportunities to learn various types of printing. Some SKPs are in packaging sector.

| Student Demographics: | | | | | |
|---------------------------|---------------------|-----|--|--|--|
| Gender Male 93% Female 7% | | | | | |
| | Below 20 years 62%; | | | | |
| Age | 21 – 25 years 26%; | | | | |
| | 26 years and above | 12% | | | |

No. of students completed the course: Total 32 (B.Voc 4 & Bachelor of Engineering in Printing Technology – BEPT - 28)

No. of students received job/placement - Total 12 (B.Voc 4 + BEPT 8)

Salary range: Rs. 8000 – Rs. 34000

3 BEPT students joined higher courses. Three girl students got married and are not working. Now BEPT course has been discontinued.

Special achievements of the students – A third year student Mr Somil Dhakare is going for on the job training at Siddhi Enterprises, Lower Parel, Mumbai. The SKP is willing to absorb him as an employee post his graduation. This is because of Somil's good work. He is working as a quality controller. Mr Shashikant Bhosle, owner of SKP is very satisfied with his work. As of now Somil is getting stipend of Rs 7000/- + over time.

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Students' Testimonials:

"The course was really very good. We got to know the very basics and advanced versions of printing and packaging technology. We are happy to be the TISS-SVE students. There were so many ups and down, but TISS-SVE staff and hub coordinators helped us with our requirements. Awaiting for the better prospects to achieve."

Prathamesh Lokhande, Akshay Suradkar, Hrishikesh Dere and Sujeet satish (BEPT-Year 2014 – 2018 batch)

[Prathamesh, Hrishikesh and Sujeet got jobs and Akshay is persuing higher education]

Renewable Energy

Vertical Anchor Name: Indraprastha Academy Pvt Ltd, Noida

Renewable Energy is generated through various natural resources such as biomass, sun, wind, tides waves and water (hydroelectric power). India has a vast supply of renewable energy resources and it has one of the largest programmes in the world for deploying renewable energy products and systems. Newer renewable electricity sources are targeted to grow massively by year 2022.

There is a scarcity of human resources in this sector. The sector will grow if the human resources are available. While considering this fact SVE aims to develop various courses in Renewable Energy vertical.

Courses Developed: Total 4 (B.Voc. 1; PG Diploma 1; Certificate courses 2)

Total hubs: 11 **Total SKPs:** 36

Hub-wise Students details:

| Sr No | Hub name | Location | Course Type | Course Name | No of students |
|----------|--|----------------------------|----------------|---|----------------|
| 1 | Guru Hargobind Institute of Management (GHIM) | East Delhi | B.Voc | B.Voc in Renewable Energy Technology | 34 (24%) |
| 2 | Indraprastha Academy (IA) | Noida, U.P. | B.Voc | B.Voc in Renewable Energy Technology | 21 (14%) |
| 3 | Shri Balaji Projects | Lucknow,U.P. | B.Voc | B.Voc in Renewable Energy Technology | 20 (14%) |
| 4 | Institute of Solar Science Technology | Kanpur, U.P. | B.Voc | B.Voc in Renewable Energy Technology | 32 (23%) |
| 5 | True Life Seva Trust | Mehboobnagar, Telangana | B.Voc | B.Voc in Renewable Energy Technology | 19 (14%) |
| 6 | S.R.Corporates | Raipur, Chhattisgarh | B.Voc | B.Voc in Renewable Energy Technology | 15 (11%) |
| | | | | TOTAL | 141 |

About the SKPs

The SKPs are working in the area of Solar Panel installation and maintenance. Shiv Green Solar System Lucknow works in the manufacturing of solar panels.

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| Student Demographics: | | | | | | |
|---------------------------|-----------------------|--|--|--|--|--|
| Gender Male 93% Female 7% | | | | | | |
| | Below 20 years 62%; | | | | | |
| Age | 21 - 25 years $26%$; | | | | | |
| | above 12% | | | | | |

No. of students completed the course : 0 The first batch will pass out in year 2019 - 20.

Special achievements of the students: A student named Mr. Mukesh kumar Madhukar (B.Voc Year I) of S R Corporate Consultants Pvt Ltd has been offered a job by one of the solar panel installation company in Raipur, with a salary of Rs14,000 + travel conveyance + food. The company management is very happy with the student's performance.

Students' Testimonials:

I wanted to get my degree without depending on parents and by spending my own money for the same. I could do this by joining the B.Voc programme under TISS-SVE. Apart from financial support, my personality and knowledge is improving each day.

- Jatin Kumar, B. Voc (Year I), Indraprastha Academy

Till now I have installed 150KW of Solar Plants. I am very happy to join the programme of Indraprastha Academy. The company even recognised my efforts and increased my stipend from Rs.5000/- to Rs.9900/- within 8 month.

- Narendra Singh Bhagel, B. Voc (Year II), Indraprastha Academy

This course is a very useful for me. Through this course I got the knowledge about the different types of renewable energy. I could get hands on training and knowledge because of this course. This is a very useful for the new generation students.

- Amandeep SinghB.Voc (Year II), Guru Hargobind Institute

SKP testimonials:

B. Voc. students are working with us since last 2 years. Their performance is good. They have the capability to accept to new challenges. We found them honest, disciplined and hardworking.

- Ms. Shalini Godiyal, Tapan Solar, (IA SKP)

Travel and Tourism

Vertical Anchor: SB Global Educational Resources Pvt. Ltd, Ernakulam

Tourism is extremely labour 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. The availability of skilled and trained human resources is a crucial element in the success of any tourism development plan.

This sector has a huge skill gap in India. Considering the fact that this sector can be a big contributor to earning foreign exchange, it becomes really important to develop the human resources here.

Courses developed : 13 (One B.Voc in Travel and Tourism and 12 short term courses)

Total hubs : 4 Total SKPs : 39

Hub-wise students details:

| Sr. No | Hub | Location | Course Type | Course Name | No and percentage of students |
|-----------|---|-----------------------|----------------|---|-------------------------------|
| 1 | Costa Training Institute | Mumbai | Short term | Skill Enhancement course in Inbound Outbound Tour Operations | 26 (13%) |
| 2 | Fair mount Academy | Trivandrum, Kerala | B.Voc | B.Voc in Travel and Tourism | 47 (25%) |
| 3 | Kuttukaran Foundatioon | Kochi, Kerala | B.Voc | B.Voc in Travel and Tourism | 72 (37%) |
| 4 | Patriot Educational Institution Pvt Ltd | Thrissur, Kerala | B.Voc | B.Voc in Travel and Tourism | 48 (25%) |
| | | | | TOTAL | 193 |

About the SKPs: Various travel companies have been on boarded as SKPs. Some of the SKP names are Tradewings, Alhind Tours and Travels, Cosima Travels and Trade Link. Students are involved in ticketing, discussing vacation packages with tourists, taking tourists for sightseeing at various locations.

| Student Demographics: | | | | | |
|----------------------------|---|--|--|--|--|
| Gender Male 40% Female 60% | | | | | |
| Age | Below 20 years 83%; 21 – 25 years 17%; | | | | |

No. of students completed the certificate course: 73

The first batch of B.Voc will pass out in year 2019 - 20.

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Student Testimonial:

"The Institute has made best effort to provide all the Facilities for student like on the job training, faculties, events, sports etc., also Kuttukaran Institute helped me to better professionally and personally. I am very grateful to be part of this institute."

- Salman Ul Farisi, B.Voc, year 3

Trainers' Testimonials:

"As a trainer I have felt that TISS is one of the best universities and is dedicated to providing quality education to students. Through the internship program, students are given opportunity to enhance their skills and to abridge their career competency. TISS – SVE curriculum has helped our students to hone their skills and gain expertise in the travel and tourism industry"

- Sarika S., Patriot Educational Institute

"Associating with Tata Institute of Social Science through the Hub Partner Kuttukaran Institute is a great experience. The institute has invested a lot of time, effort and resources in this programme and hence it is successful. I have been able to supervise, manage, motivate and lead the students for a better future. TISS is giving them opportunities to develop their skills and do well in life."

- Gloria Mahesh , Kuttukaran Institute

STUDENTS AT WORKPLACE

Management, Entrepreneurship & Professional Skills





Pharmaceuticals

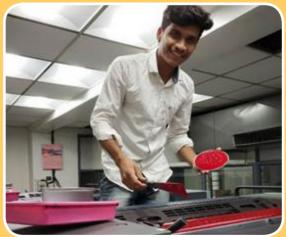






Printing & Packaging





STUDENTS AT WORKPLACE

Renewable Energy





Travel and Tourism











CONVOCATION



Child Care - TISS Guwahati



Printing & Packaging - TISS





Dialysis Technology - Iqraa International Hospital and Research Centre







Hospitality - FrontEdge Academy, Banglore

CONVOCATION





Industrial Tool Manufacturing - Texmo and Titan, Coimbatore Hub - GKD Institute for Technological Resources



Pharmaceuticals - Dr. Reddy's Lab, Hub - CEO Skill foundation



Pharmaceuticals -TAKE Academy of Life Science and Leadership Private Limited, Strides Emerging Pvt. Ltd, Bangalore

CERTIFICATE DISTRIBUTION



Child Care: Navy Wives Welfare Association



Electronics : Funfirst Global Skillers Pvt. Ltd. Salcomp Manufacturing India Pvt. Ltd



Health Care: Entice Healthcare LLP, Indore



Health Care: Life Supporters Institute of Health Sciences at TISS, Mumbai

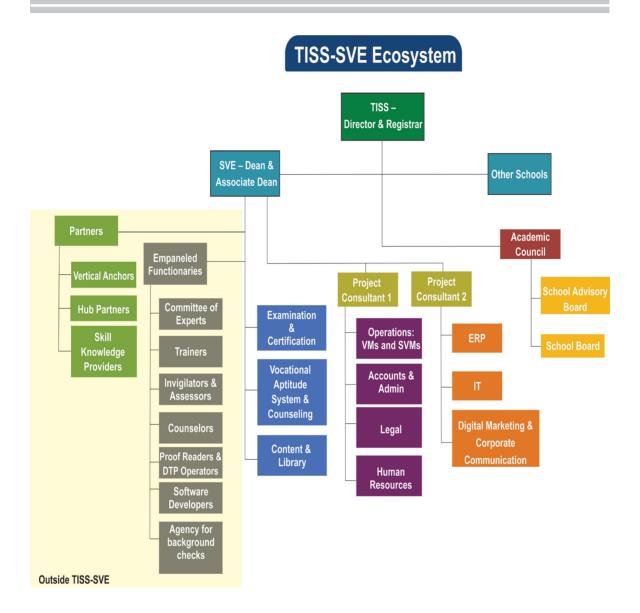


MEPS: Apar India Institute of Management & Technology, Delhi, embellished by Dr. Pranab Mukherjee



MEPS: Sales Academy Pvt. Ltd. Mumbai

Annexure I



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Tata Institute of Social Sciences

School of Vocational Education

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