#### An overview

Shriram School of Vocational Education formerly known as Shriram - IGNOU Community College Chennai, was established in the year 2009 by Dr. Akhila Srinivasan, Managing Trustee of Shriram Foundation. A well defined vision, highly committed mission and dedicated leadership facilitates Shriram School of vocational Education to be the best of the Vocational Training institutions in Tamil Nadu. Since its inception, our Institution has grown into a vast canvas of excellent infrastructure, state-of-the art and sophisticated laboratories internet centres, modern library and a superlative sports complex-each a land mark in itself across 3 acres.

Higher education remains a distant dream for many children today. With the increasing cost of Education and financial pressure in families, many children drop out of school or choose to work after completing their 12th Standard or sometimes even their 10th Standard. While the city-born middle class children manage to get into college education, for both rural and urban poor, it remains a distant dream due to reasons besides financial constraints also the inability to join courses due to their work timings.

Shriram School of Vocational Education (SSVE) addresses many of these gaps both in terms of affordability and class time without compromising on the quality of education. It also addresses the community requirements and society in general by focusing on practical job oriented courses rather than regular Arts and Science streams. With the experience of running schools for more than a decade for poor children, Shriram Foundation clearly understands the requirements of the community. The main objective of starting a vocational education at Thiruneermalai is to address the educational needs of the rural and urban poor by offering

practical job oriented courses at subsidized rates that are not only affordable but also best in terms of quality.

# Messages

# **Principal**

I welcome you to Shriram School of Vocational Education, with all warmth and happiness. This Institute will provide you everything in quality technical education. I assure you a good atmosphere that is congenial for accomplishing high academic record, besides the other allied facilities. May your studies here be useful for yourself and for the nation at large. May we together make this Institute one of the best in Tamilnadu.

With best wishes

#### K.Ram Prasath

### **Vision / Mission**

# "GATEWAY TO A GREAT CAREER"

# **Our Branches**

We have two campuses in Tamilnadu. The main campus is at Thiruneermalai, Chennai while the second campus was started in July 2010 at Anaikoil, Nagapattinam district.

# Management

#### **Academic committee:**

Dr. Akhila Srinivasan - Managing Trustee of Shriram Foundation

Ms. Bindu Bubber – Program Director - Shriram Foundation

Mr.K.Ramprasath - Principal - SSVE - Thiruneermalai

Mr.G.Senthilnathan - Principal - SSVE – Anaikoil

Mr. Ajitha Raghavendra – Program Director (SSVE Anailkoil)

### **Examination committee:**

Mr.K.Ramprasath - Principal - SSVE - Thiruneermalai

Mr.G.Senthilnathan - Principal - SSVE - Anaikoil

Mr. M.Radhakrishnan - Junior Technical Officer - Welding

Mr.R.Manipandi - Faculty - Agriculture

Mr.C.Chandran - Junior Technical Officer - Electrical

Mr. K.Raji – Faculty – NBFC (Business Management)

#### **Course Offered**

# **Training Programme Details:**

- 1. Non Banking Financial Company (Business Management)
- 2. Agriculture (Integrated Farming and Organic Farming)
- 3. Electrical Technician
- 4. Welding Technician
- 5. Two wheeler Mechanism
- 6. Tailoring & Embroidery

### **Teaching Methodology**

The faculty in every department are highly qualified, deeply committed and totally devoted to their profession. They adopt interactive methodology and make the subject very interesting and easily understandable for students. The syllabus is not only contemporary in nature, but also provides challenges and learning opportunities for students.

### **Faculty (Course wise details)**

1) Non – Banking Financial Company

### **Scope and Purpose**

The course offers an insight on the operation process of the NBFC and aims at providing immediate resources to the NBFC's. This Course helps students to get on the fast track to becoming a leader in NBFC, Accounts and Marketing.

### **Curriculum (Subjects)**

1. Non – Banking Financial Company

- 2. Business Management
- 3. Accountancy
- 4. Marketing
- 5. Foundation course in Computer Basics & Tally
- 6. Foundation course in English

Nearly, 5000 students of various schools from Kanchipuram, Thiruvallur and Chennai were given career guidance regarding NBFC Course. Assessment was done by the SSVE before joining NBFC Course (subjects like Mathematics and English). Student qualifications are Degree / 12<sup>th</sup> pass and duration of the course 1 year

## **Faculty / Resource Person:**

Ms. Subhasri Sriram – Executive Director & Chief Financial Officer – SCUF

Ms. M.Subhashree – Head for Talent and Engagement – SCUF

Mr. K.Subramanian – Senior Consultant – SCUF

Mr.M.Radhakrishan - Senior Consultant - SCUF

Mr.K.Ramprasath – Principal – SSVE

Mr.K.Raji – Faculty – NBFC

Mrs. V.Regina – Faculty – Business Management

Mrs. R.Amudha – Faculty - Computer

### Skills Learnt after completion of NBFC Course:

- ♣ Basics of NBFC along with the knowledge of the rules and regulation applicable to the NBFC
- ♣ Different type of loan products –KYC norms, documentation procedure and agreement
- ♣ An insight on the Credit Procedure for various loan products
- Recovery process concluding legal aspects of recovery
- **♣** Basics of accounting policies and procedures
- **↓** Computer Skills Basics, MS Office, Internet & Intranet

- Marketing techniques
- Leadership quality
- Communication Skills
- Contemporary Challenges in Finance

# Field Visits / Internship:

♣ 15 days of Internship Training program in Shriram City Union Finance Company. In this training program students are trained in all fields related to NBFCs. 3 Field Visits are arranged by SCUF.

#### **Placement and Achievement:**

They have been placed in Shriram Group of Companies and overall since the past 4 years, 30 students got placement in Shriram Group.

# 2) Agriculture (Integrated Farming & Organic Farming)

#### **Concept:**

Nature is the best role model for farming. Since it does not use any inputs nor demand unreasonable quantities of water. The entire system in based on intimate understanding of nature's ways of replenishment. This system does not believe in mining of the soil of its nutrients and does not degrade it in any way. The soil in this system in considered as a living entity. The soil's living population of microbes and other organisms are significant contributors to its fertility on a sustained basis and must be protected and nurtured at all cost. The total environment of the soil from soil structure to soil cover is more important and must be preserved. Organic Farming is cultivating the land and raising crops in such a way, to keep the soil alive and in good health. Much use of Organic wastes (crop, animal farm wastes) and beneficial microbes (bio-fertilizers) to release nutrients to crops.

### The parameters of organic farming:

Enrichment of soil
Management of temp
Conservation of rain water
Maximum harvesting of sun energy
Self reliance in inputs
Maintenance of natural cycles and life forms
Integration of animals
Maximum reliance on renewable energy
Sources, such as solar power and animal power

**Shriram** School of Vocational Education has taken 2 acres 50 cents of land in Naduveerapattu Village and is using it since July 2011 for the Agriculture Course Practicum purpose. Our farm at Naduveerapattu Village is utilised only for Organic farming and Integrated Farming . And applying the Principles of Integrated farming allowing students to get Infarm training. ie. Learning by doing.

# **Curriculum (Subjects)**

### Semester – I

- 1. Soil and Nutrient Management
- 2. Agricultural Meteorology
- 3. Principles of Agronomy
- 4. Elements of Economic Entomology
- 5. Horticulture I
- 6. Irrigation Drainage and Weed Management

#### Semester – II

1. Agronomy of Field Crop - I

- 2. Fundamentals of Plant Protection
- 3. Horticulture II
- 4. Environmental Science and Organic Farming
- 5. Live Stock Farming I (Dairy, Sheep and Goat)
- 6. Principles of Plant Breeding and Seed Science Technology

#### Semester – III

- 1. Agronomy of Field Crops-II
- 2. Livestock Farming II (Poultry)
- 3. Olericulture and Plantation Crops
- 4. Crop Insect Pest Management
- 5. Agricultural Economics & Extension
- 6. Food Science and Value Added Products

#### Semester - IV

- 1. Integrated Farming
- 2. Extension Methods and Audio -Visual Aids
- 3. Crop Disease Management
- 4. Livestock Farming III (Fish)
- 5. Agricultural Marketing, Trade, Prices
- 6. Agricultural Finance, Banking and Co Operation

# **Intake students background information**

Who have completed science and agriculture Vocational group. Assessment was done by the SSVE before joining Course (subjects like Agriculture and Biology). Student qualifications are 12th pass and duration of the course 2 years 6 months.

# Faculty / Resource Person

Mr.Krishnamoorthy - Retd., Deputy Director - Horticulture

Dr.S.Mariappan – Agriculture Consultant – Tata Consultancy Services

Mr.V.R.Ravikumar - Chief Executive - Excell Enviro Systems

Mr.S.Ravikumar – Redt. Asst. Director of Horticulture

Mr.D.Padmanaban – General Manager – Tec Pro Infrastructure Ltd.,

Mr.B.Karthikeyan – Proprietor – Fumitech Services

Ms.P.Shenbagavalli – Senior Research Fellow – KVK TNAU

Mr.T.Thangavel - Chief Executive Officer - CHPL

Mr.C.K.Abdul Wajeed – Agri business Consultant – University of Agricultural Sciences

Mr.P.Imayavel – Faculty – Agriculture

Mr. R.Manipandi – Faculty – Agriculture

Ms. S.Selvi – Faculty – Agriculture

## **Field Visits / Internship:**

Our student's internships and Field Visits to:

- **♣** Centre for Indian Knowledge Systems
- ♣ Resource Recovery Park
- E.I.D Parrys
- ♣ Thiru arooran sugars ltd
- ♣ Tamilnadu Agriculture University
- Sunagro Bio Tech Research Centre Pvt. Ltd.,
- ♣ Chennai Horti Producer Company Ltd.,
- Syngenta India Ltd.,
- University of Agricultural Sciences
- Malathi Landscape
- Adhiparasakthi Agriculture College
- ♣ INDSETI(Indian Bank Self Employment Training Institute)
- **♣** Siddharth Farm, Tenkasi under Zoho Corporation.
- ♣ ADJ Agro Exports Ltd

#### **Placement and Achievement:**

30 Agriculture students successfully completed the course till date. All the students got placement into various agriculture organisations in tamilnadu.

# 3) Electrical Technician

### Scope:

There is a dearth of skilled manpower in this field. With the real estate business being given the necessary impetus by successive governments, the need for skilled labour force has considerably increased.

A Student who undergoes this course can join a real estate company as an Electrician (or) can travel abroad after getting relevant members of years of experience. There is a great need for such labour force in the Gulf countries, Singapore and India.

# **Curriculum (Subjects)**

- 1. Electrical Technician (Theory + Practical)
- 2. Engineering Drawing and Workshop Calculation
- 3. Foundation Course in Computer Basics
- 4. Foundation Course in English

We take students from in and around the community .Eligibility of this course is  $10^{th}$  pass / fail and duration of the course is 1 Year.

# Faculty / Resource Person

Mr.P.Moorthy - Head of Department - Madha College of Engineering

Ms. Shankari Narayani – Asst. Professor – Global Institute of Engineering Technology

Mr.G.Senthilnathan – Principal – SSVE (Anaikoil)

Mr.C.Chandran – Junior Technical Officer – Electrical Technician

Mr. Gajendraprabu - Junior Technical Officer - Electrical Technician

Mr.R.Raghavendran - Ex-Trainee - Sayfert Infotech

Mr.P. Venkat – Project Engineer – Flux Electronics

Mr. K.Arun Kumar – Service Engineer – Lab tech Electronics

Mr.P.Muthukumar – Design Engineer – Lab Tech Electronics

Mr.V.Giriprasath – Site Engineer – Shrishti Technologies Pvt., Ltd.,

# Skills Learnt after completion of Electrical Technician Course:

- ♣ Different types of wring connection like house wiring, flat wiring & Industrial wiring
- ♣ Different types of power distribution like high voltage above 650V and extra high voltage 33000V
- Lectrical Power generation method like solar, wind and thermal
- ♣ Types, working and application of Transformer, Generator and Motor (all types of motor)
- Motor winding and rewinding

- ♣ Assembling and dismantling of different types of motor
- ♣ Handling of all electrical accessories
- **♣** Repair and maintenance of Home appliances
- **♣** Solar power generation system
- **↓** UPS servicing / Maintenance

# **Field Visits / Internship:**

- ♣ Ventures Lighting Pvt. Ltd.,
- ♣ Pulsars Pvt. Ltd.,
- **4** Thermal power station
- Madha College of Engineering
- **♣** Lab Tech Electronics
- Sayfert Infotech
- **♣** Global Institute of Engineering and Technology
- **♣** Flux Electronics

### **Placement and Achievement:**

First batch of Electrical students for Academic Year 2014--2015

# 4) Welding Technician

### **Scope and Purpose**

Welding field is in great need of skilled labour force. By doing this course, a student can learn different types of welding techniques.

Scope: This course can fetch him/her a job in India (or) abroad and as well as self employment at a later period after gaining required number of years of experience.

# **Curriculum (Subjects)**

- 1. Welding Technician (Theory)
- 2. Welding Technician (Practical)

- 3. Foundation course in Computer Basics
- 4. Foundation course in English Basics

Nearly, 200 students of various Places from Tiruvenkadu, Poombuhar and Porayar were given career guidance regarding Welding Course. Student qualifications are 10th Pass / Fail and duration of the course 1 year.

### **Faculty / Resource Person:**

Mr. S. Radhakrishnan – J.T.O – Welding Technician (Theory & Practical) – SSVE

Mr. G.Senthilnathan – Principal – SSVE (Anaikoil)

Mr. Balasubramanian – Redt. General Manager – Tamilnadu Transport Corporation

Mr.V.Varadharajan – Junior Technical Officer – ITI

Mr.K.R.Selvam - Junior Technical Officer - Govt. ITI

### **Skills Learnt after completion of Welding Course:**

- ♣ Basics of Welding along with the knowledge of the rules and regulation applicable to the Welding.
- **♣** Different type of Welding Machines and Welding Technologies
- Different type of Welding Positions and Methods
- ♣ Arc Welding Practical in different Positions
- ♣ Arc Welding and Gas Welding Defects & Rectifications
- Find out the defects by manual and machines

(DISTRACTIVE & NON - DISTRACTIVE METHODS)

- ♣ Welding techniques
- **♣** Computer Skills Basics, MS Office, Internet

Communication Skills

### **Field Visits / Internship:**

→ Twice in a year 15 days In-plant Training in CRC, Porayar. In this training students are trained in all fields related to Welding Sections. 2 Field Visits in Velmurugan Industries & Raj Industries Trichy.

#### **Placement and Achievement:**

They have been placed in Various Companies and overall for the past 6 years 100 students got placements in

Sithar Vessels - Trichy

Pipes India Ltd - Trichy

Diamond Fabrications - Chennai

Chella Engineering works - Tajur

# 5) Two Wheeler Mechanism

Vehicles are the fastest mode of transportation to reach a destination. With increase in buying capacity of individuals, today every household in cities and towns barring few villages as exceptions, has a two wheeler. Every year the number of two wheelers increase as importance of time grows. A Student who joins this course has a dual benefit of learning a skill that can fetch him/her a job and can also do free launching at free time.

Scope: This course provides placement in two wheeler showrooms, service centres and also self-employment opportunities.

# **Curriculum (Subjects)**

- 1. Two wheeler Mechanism (Theory + Practical)
- 2. Fitting
- 3. Foundation course in Computer Basics
- 4. Foundation course in English

We take students from in and around the community . Eligibility of this course is  $10^{th}$  pass / fail and duration of the course 1 Year.

# Faculty / Resource Person

Mr.Deepak Prakash Kumar Singh - Mechanical Engineer

Mr. C.Chandran – Junior Technical Officer – SSVE

Mr.C.Poornachandran – Professor – Apollo College of Engineering

Mr. K.Arumugam – Twowheeler Mechanic

Mr. Thilagaraj – Head of Department – Central Polytechnic

### Skills Learnt after completion of Two wheeler Mechanism Course:

- **↓** Two stroke engine working, advantages & disadvantages
- ♣ Four stroke engine working, advantages & disadvantages
- Clutch Types, working, advantages & disadvantages and assembling & dismantling
- Gear Box Types, working, advantages & disadvantages and assembling & dismantling
- ♣ Shock Absorber Types, working, advantages & disadvantages and assembling & dismantling
- ♣ Assembling & dismantling of different types of engine
- Traffic rules and regulations
- Fiston, crankshaft, bore, cylinder assembling & dismantling

- ♣ Carburettor, silencer cleaning, assembling & dismantling
- Fork alignment
- ♣ General Servicing methods like water wash, oil check up, chain link adjustment, battery check up etc.,
- ♣ Whole electrical wiring connection
- **↓** Ignition coil check up and winding making procedures

# Field Visits / Internship:

Hero, Honda, TVS, Bajaj and Yamaha showrooms and service stations

### **Placement and Achievement:**

**49** Two Wheeler Mechanism students successfully completed their course and got placement in giant showrooms of Hero, Honda, TVS & Bajaj.

# **Highlights of SSVE**

**Experienced Faculty** 

**Excellent Coaching** 

Internet Enabled Computer Lab

Good Playground with courts to play various games

Library with good Collection of Books

**Project Visits** 

100% Job Assurance

Well Equipped Fitness Centre

Age Limit 14 to 45

Admission

Admission is done twice a year for June and January batches, a student can join the SSVE

during any time of the year to undergo the required foundation courses in order to pursue

training programme of various disciplines. Admission will be provided on first come first

basis.

**Contact Information:** 

Chennai Campus

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Anaikoil Campus

Shriram School of Vocational Education

Anaikoil, Tharangambadi Taluk, Nagapattinam District

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