

INTRODUCTION

St. John Sangam Trust is a Public Charitable Trust registered under the Indian Trust Act, 1994. It is pioneer in the field of education, extension, agriculture for social welfare and uplift of poor people of central Tamil Nadu for the past 40 years and manages 37 institutions. Under the visionary and dynamic leadership of Chairman Dr. K. Varadharaajen, various higher educational and social welfare Institutions were established through this trust, to provide affordable and quality education to the needy Students. The institutions working under the trust have produced 1,00,000 students so far and still continue to keep the fire of knowledge burning in those who strive to achieve it.

Thanthai Roever Institute of Agriculture and Rural Development (TRIARD), one of the Roever Group of Educational Institutions was initially started at technical campus, Elambalur with a capacity of 23 students offering Diploma in Agriculture during 1994 followed by Diploma in Horticulture during 2001 with the capacity of 17 students. B.Sc. (Ag) degree programme was started during 2008 with an intake of 39 students. The campus was later shifted to the present TRIARD Campus at Valikandapuram in the year 2010. TRIARD is affiliated to Tamil Nadu Agricultural University, Coimbatore.

The new campus accommodates both administrative offices and academic infrastructure that houses labs, class room and library. A separate building caters to students dining that accommodate a canteen. Well endowed farm is available that can grow both horticultural and agricultural crops and a B class Met observatory is positioned for recording meteorological data. Animal husbandry unit houses goats, pigs, buffalo and milch animals.

Under the recent renovation, a 250 seater examination hall has been established and establishment of entomology labs, pathology labs, seed technology lab with CCTV camera facility and biotechnology lab has been completed. Provision of poly house to grow vegetables under protected cultivation has been commissioned lately. Play ground facilities are available for boys and girls separately adjoining the hostels.

Providing hands on training to the students has been the endeavor of TRIARD and to achieve this goal, the students involve themselves in producing vegetables and raise agricultural crops like maize and rice. The students have also reared Japanese quail, country fowls, silk worm

cocoons, produced vermicompost, honey and seeds. At present 267 degree students are pursuing their study programs.

TRIARD is functioning with five major Departments, namely

- Department of Crop Management,
- Department of Crop Improvement,
- Department of Crop Protection,
- Department of Social Studies and Languages and
- Department of Horticulture.

A total of 33 teaching faculties enrich the afore mentioned departments and are functioning actively for the degree programme with 9 staff members are Ph.D holders

In order to boost academic excellence, FIVE gold medals are instituted in subjects of Agronomy, Plant Breeding, Plant Protection, Social Sciences and Soil Sciences for the outgoing degree students. This exemplifies the involvement of the Management in the academic welfare of TRIARD. Efforts have also been put forth by TRIARD staff to prepare the students for competitive exams for which classes on GK, Agricultural GK, Quantitative aptitude and Logical Reasoning are conducted. Regular coaching classes are conducted for break students to improve their performance.

The learning process is further augmented by enrolling the students in ODL programs offered by TNAU. Lately 42 diploma students have earned their certificates in Sugarcane technology which will boost their enrollment in Sugar Mills.

RAWE Programme

As part of curriculum, the IV B.Sc. (Ag) students are undergoing Rural Agricultural Work Experience Programme. During their VSP Programme (VSP), the students have been staying in the villages with farmers. Apart from gaining first-hand knowledge from the farmers, they also serve the farming community by way of conducting demonstrations, training programs with help of Department of Agriculture and allied departments on farming technologies, pest and disease control as well as promoting schemes and programs of the department.

During this academic year, about 40 trainings have been organized by the students in the villages of Perambalur, Ariyalur, Villupuram, Cuddalore and Salem Districts. The students are

also involved in social service programs by organizing tree planting, exhibitions, organic farming, veterinary camp, distribution of tree saplings to the farmers, creating awareness among school students about agriculture along with soil sample collection and testing and model kitchen garden demonstration.

TRIARD has a strong linkage with several Government and Nongovernmental Institutes and Industries. The Government Institutes include National Research Centre for Banana, Trichy, Indian Institute of Crop Processing Technology, Thanjore, Irrigation Management Training and Research Institute, Trichy, Krishi Vigyan Kendras (KVK) of Tamil Nadu Agricultural University, NABARD, State department of Agriculture and allied departments such as Horticulture, Forestry and Agricultural Engineering for the different academic activities.

This Institute has tie-up with many Agro Industries such TANFLORA, Hosur, Jain Irrigation, Udumelpet, MGP farmers federation, Dindigul, Salem Spices, Rajashree sugars, Jeya cashews, Tulya Food products, Rasi Seeds and Selvam Seeds for Agro Industrial Tie up Programme as part of the Rural Agricultural work Experience.

The Non Governmental Organizations such as M.S. Swaminathan Research Foundation (MSSRF), Chennai, INDO Trust, Barefoot academy, Perambalur, Jeyaram Educational Trust, Ariyalur, Kudumbham Trichy, Rural Education and Environment Development Society, Salem and GREAT Thuraimangalam, Reliance Foundation, Perambalur coordinate with TRIARD for different socio-economic activities connected to farming community.

Exposure Visits

As part of curriculum, the students are taken to different places inside and outside of State to learn the latest technologies developed by the ICAR Institutes, SAUs, International Institutes like ICRISAT, Hyderabad. They travel throughout India from Kanyakumari to Himachal Pradesh. Students are also taken to different agro climatic regions and research Institutes in Tamil Nadu as Short study tour programs. Apart from these one day visits are undertaken to various stakeholders of agriculture and rural development such as TANFLORA, Grow More Biotech and Sivasakthi nursery and export oriented units, TNPL, Plywood Industry, Tobacco Curing Centre, Primary Agricultural Cooperative Banks, Regulated markets, Central Warehousing Corporations, Civil Supplies Corporation, AGMARK laboratory, different kinds of markets, Rural households and Panchayat Raj Institutions.

All the students of TRIARD are covered under group insurance scheme for Rs1L for which they pay premium of Rs60 per annum.

Infrastructure

The state of art facilities have been made available in the campus for empowering the students. TRIARD has well equipped laboratories for horticulture, food science, plant pathology, agricultural entomology, biochemistry, soil science, microbiology, agricultural botany, computer science and audio-visual education. A separate digital language lab has also been established for developing the reading, listening, speaking and writing skills of the students. Almost all the classrooms are facilitated with LCD projectors.

Commercial Azolla cultivation tanks, Tissue culture unit, Apiculture boxes, Commercial nursery, Kitchen Garden, Sericulture, Vermicompost units, Poultry farming and Fish farming facilities are available for educating the students.

The library has been periodically updated with new editions of books in various subjects. The library is currently equipped with more than 7500 books, 30 National and International journals and 20 subscribed magazines. The students are also provided with regular Hindu newspaper at their hostel room at 25% discount to improve their current knowledge.

TRIARD is one of the pioneer institutes that conduct online exams through exam pads for the degree students. This certainly reduces the consumption of paper and makes the examination easy for the students. It also facilitates quick evaluation by teachers at any time and any place of their choice. Students also have the choice to view their corrected papers.

National Service scheme (NSS)

The NSS unit of TRIARD has 142 students' volunteers. In the current academic year, NSS unit has conducted many programs like National Youth Day programme, Nutritional week programme, Roever Old Age Home visit, programme on Fire Free Nutritive Food, TRIANGA March, awareness on Female Infanticide, Importance of Mother's Milk as well as training on traditional arts of flower knitting.

Apart from these activities, regular programs such as Solid Waste Management, Dental Camp, Eye Camp, Blood Donation Camp, Awareness on Nutrition, etc are being organized regularly.

Sports and Games

TRIARD continues its great show in the arena of Inter College tournament of Sports and Games particularly in athletics. Recently our students participated in Kho-Kho tournament conducted by RVS Agriculture College, Thajavur and won Third position. Our students participated in Trichy Marathon and 19th Youth state Volleyball championship for boys and girls at Thanjavur. TRIARD students excelled in the recently concluded Perambalur District Sports under 19 tournaments. Our boys won the first place in taekwondo and weightlifting.

Excellence in Education

So far 300 Degree students (B.Sc. Ag) have been graduated holders passed out from this institute. Several of our alumnae are pursuing higher studies and a large number of students work in banks. Similarly, more than 700 diploma holders are now working as Asst. Agricultural Officers and Asst. Horticultural Officers in the state departments across Tamil Nadu. Majority of the students are working in the marketing field and a few of them have become entrepreneurs.

We have separate cell for placement activities. In the academic year 2018 - 19, 45 students have been placed in various companies which include Dharani Sugars, Bannari Amman Sugars, E.I.D. Parry, Airwood structures, Sathyam Kissan Care and Reliance foundation.

Students are trained to develop their capability to participate in various competitive examinations, Interviews etc. Students are given adequate coaching for Junior Research Fellowship (JRF) examination conducted by Indian Council of Agricultural Research (ICAR). In the last academic year 6 students got placement under JRF-ICAR examination and 10 students are pursuing Master Degree in TNAU.

Schemes

TRIARD is embodied with adequate facilities for conducting research programs. The Department of Soil Science is the front runner in utilizing this facility. It obtained a scheme

entitled ‘Bridging the Yield Gap of Maize in Perambalur District through induced Fertilization’ from Tamil Nadu State Council for Science and Technology. Recently we got a project funded by NABARD for training Onion growers of Perambalur and Hydroponics green fodder production concluded a project by Jayaram Trust and are in the process of negotiating another project with Reliance Foundation. Indeed it is a proud moment to mention that external funded projects proposed by our staff to the tune of Rs 69L have been sent.

TRIARD is taking continuous measures to enrich the knowledge and skills of the staff members. The staff members were deputed to various training programmes to develop personal as well as professional knowledge. This academic year witnessed several staff members being sent to various state and national level Institutes such as TNAU, Coimbatore, IIRR, Hyderabad, Rajiv Gandhi Institute of Veterinary Education and Research, Pondicherry for attending conferences. I am glad to mention that several of our staff members were bestowed with Best Researcher awards, Young Scientist award and Best Doctoral thesis award by Indian Academic Researcher’s Association, Trichy, Bose Science Society, IIRR, Hyderabad, GUARD society, Hyderabad and Marina labs Research and Development, Chennai.

Placement details during 2018-2019

The following Companies/ Organization conducted campus interview in TRIARD campus

S.No	Companies/ Organization /Institutions	Date of Interview	Mode of Interview	No. of Students attended	No. of Students selected	Degree/Diploma
1.	scientific Agriculture laboratory private ltd. Madurai	16.04.2018	Written test and Personal interview	35	19	Diploma (Ag.)
2.	Rasi seeds, Attur	18.04.2018	Written test and Personal interview	32	12	Diploma (Ag.)
3.	NGO- Village reconstruction programme, Trichy.	24.04.2018	Personal interview	32	11	Diploma (Ag.)
4.	Arignar Anna Sugar Mills, Thanjavur	12.07.2018	Written test and Personal interview	25	3	Diploma (Ag.)
5.	Aibono Smart	21.02.2019	Orientation	66	-	B. Sc (Ag.)

	farming Pvt ltd., Bangalore		programme			
6.	Aibono Smart farming Pvt ltd., Bangalore	25.03.2019	Written test and Personal interview	56	-	B. Sc (Ag.)



Arignar Anna Sugar Mills, Thanjavur conducted campus interview



Aibono Smart farming Pvt ltd., Bangalore conducted campus interview

List of companies collected student's database for placement:

S.No	Companies/ Organization /Institutions	Student's database sent on	Degree/Diploma students database given
1.	Texmo, Coimbatore	25.04.2018	Diploma (Ag.) and B.Sc (Ag.)
2.	Greentech, Pollachi	24.05.2018	Diploma (Ag.) and B.Sc (Ag.)
3.	Sathyam Bio Pvt Ltd. Madurai.	04.06.2018	Diploma (Ag.) and B.Sc (Ag.)
4.	Airwood pvt ltd, Bangalore	05.07.2018	Diploma (Ag.)
5.	Co-operative sugar factory, Cuddalore	09.07.2018	Diploma (Ag.)
6.	SS motors, Perambalur	17.07.2018	B.Sc (Ag.)
7.	Dharani Sugar Mills	18.07.2018	Degree and Diploma
8.	T.Stanes & company Ltd, Coimbatore	18.07.2018	Degree and Diploma
9.	Godrej group of companies, Perambalur	19.07.2018	Degree and Diploma
10.	Parimala seeds, Chennai.	28.08.2018	Degree and Diploma
11.	Coconut Farm, Pollachi.	19.09.2018	Personal interview1 selected –B.Sc (Ag.)
12.	Godavari pipes, Chennai.	27.09.2018	Degree and Diploma
13.	Deejayfarm, Madurai	27.09.2018	Degree and Diploma
14.	DGM (plantation & Bulk Materials), Tamil Nadu Newsprint and Papers limited, Karur District.	26.10.2018	Degree and Diploma

Internship program

Internship programme conducted by Probex consulting, Bangalore. Eight students (3 girls and 5 boys) participated in the programme from TRIARD, Campus. The program schedule is given below. The main objective of the program is to collect data in the given questionnaire from Gherkin cultivating farmers about their practice of cultivation and problem (for 6 days) and Women empowerment focus group programme for organizing meeting for men farmer and women farmer separately (for one day). The Questionnaire contains around 65 questions. In internship programme, for each student Rs. 500 given as daily allowance, provided food, travel allowance and accommodation by the company. D. Senthil kumar, G. Venkatesan, R. Ajith kumar, S. Ranjeeth kumar, A. Aravinth, Sabitha. P Archana. S and Gayathri. V (III yr B.Sc Agri) were participated in the internship program.

Date	Place & Village	No. of. farmers visit for data collection	Students participated
17.05.2018	Orientation programme conducted at Triard campus. Explained about the data collection sheet and their work.		8 students
18.05.2018	Vadamathur, Thiruvanamalai	4	8 students
19.05.2018	Polur, Thiruvanamalai	Theme – focus group (women in agriculture) All the students participated and organized meeting for the farmers then filled questionnaire. Around 35 farmers were participated.	
20.05.2018	Polur, Thiruvanamalai	8	5 students participated (only boys)
21.05.2018	Mansurabad, Madhalampadi, Jamunamathur, Chinnavathalapuram Thiruvanamalai.	18	
22.05.2018	Udaiyarpalayam, siruvachur, varagoor, Villupuram dt.	15	
23.05.2018	Palacode, pappireddypatti, Dharmapuri dt.	12	
24.05.2018	Attur, chinasalem, Salem dt.	17	



**Orientation programme conducted at Triard campus
Explained about the data collection sheet and their work**

The DEAN, TRIARD distributed the Certificates for the following III yr B.Sc Agri students who are successfully participated in the eight days internship program conducted by

Probex consulting, Bangalore. D. Senthil kumar, G. Venkatesan, R. Ajith kumar, S. Ranjeeth kumar, A. Aravinth, Sabitha. P Archana. S and Gayathri V.

Training orientation:

Mr.Gopi, Assistant Director from National Agro Foundation (NAF), R&D centre, Taramani, Chennai conducted meeting for the III yr, IV yr B. Sc (Ag.) and Ilyr Diploma (Agri.) students on 05.06.2018 at Triard campus and explained about the two month residential training course of Agri Clinic and Agri Business Centre (ACABC) to the students.



Higher studies:

The following students were selected and admitted for master degree

Name	Post graduate	Campus
M. Parthiban (2014 batch)	Agrl. Entomology Through CAU exam, Manipur	Central Agricultural University, CPGS, Umiam, Manipur
R. Ramesh (2014 batch)	Agrl. Biotechnology Through BET-JNUexam	TNAU, Coimbatore.
P. Boobana (2014 batch)	Agrl. Biotechnology	TNAU, Coimbatore.
Yashika (2013 batch)	MBA	TNAU, Coimbatore.
S. Nandhini (2014 batch)	MBA	TNAU, Coimbatore.
A. Saranya (2014 batch)	Agrl. Statistics	TNAU, Coimbatore.

The following students were selected in ICAR exam for master degree

S.No	I D. No.	Name	Subjects
1.	2014020007	GOKULRAJ. S	Water Science and

			Technology
2.	2014020024	PONSAKTHIVEL. P	Agri Business Management
3.	2014020040	MURALIDHARAN G	
4.	2014020066	MANONMANI M P	
5.	2014020062	KAYALVIZHI G.J	
6.	2014020043	AJAY N	
7.	2014020060	KAVIDURGA R	
8.	2014020019	MENAGA R	
9.	2014020027	NAVEEN S	
10.	2014020002	PARTHIBAN M	
11.	2014020031	BOOPANA P	Biotechnology
12.	2014020041	SARANYA A	Statistics
13.	2014020003	ARAVINTH A	Plant Sciences
14.	2014020022	RAMESH R	
15.	2014020047	CHYTHANYA UTHAMAN	
16.	2014020056	HARISHMA H	
17.	2014020009	SOMASUNDAR K	
18.	2014020054	HARIPRASANTH T	Horticulture
19.	2014020020	VINITHA V	Agronomy

TNPSC exam

- ✓ 78 Diploma (Hort.) students selected as AHO (Assistant Horticultural officer) through TNPSC exam
- 21 B.Sc (Ag.) students selected as Agricultural extension officer through TNPSC exam

SPORTS ACTIVITY 2018-19

- The Volley ball team of TRIARD participated in the inter Collegiate Tournament at TNAU Coimbatore on 2018. our students enter in the semi final
- Fifteen students participated in the selection Trials for AGRISPORTS, 2018 held at TNAU Coimbatore.
- Compulsory Physical Activity was followed for first and second year B.Sc.,(Hons) Agriculture students between 5.30 and 6.30 PM every day where in warm-up practice was followed by other games
- The students of TRIARD participated in the ICT, Cricket Zonal level matches at RVS Agricultural college Thanjavur, Our team has got runner up position in this event
- The students of TRIARD participated in the CM Trophy 2018 at Perambalur. And our students placed in First position in the summing event and runner up position in Ball Badminton game

- Twenty five students of TRIARD Participated in the Trichy Marathon during 2018 for the theme of World Health Day.
- Independence Day Sports meet was held on 15.08.2018 in which students participated on friendly basis
- The TRIARD Sports Day was conducted between April 9 2018 The sports day was presided over by Mr.M.Subramaniyaraja, District Sports Officer, Perambalur as Chief Guest. In total 333 prizes were distributed during Sports meet
- TRIARD Students participated in Swami Vivekananda trophy Volley ball, Kabaddi Tournament at Ramakrishna Mission Coimbatore on Mar 08.03.2019 and 09.03.2019
- Fifty two students of Boys and Girls of TRIARD participated SPORAG 2018 in Annamalai University and played games like Volley ball (men and women), Football(men), and Basketball(men and women).
- Rural sports like sack race, blind man's bluff were conducted along with lucky corner, Rope pulling, slow cycle race, running, bucketing the ball were conducted form laborers during the Pongal Day celebration
- Kabaddi, Volley ball, and Badminton courts were created nearby Girls hostel for girls students practices that games
- Yoga class is being conducted regularly for both boys and girls for degree students.
- World Yoga Day was celebrated on 21.06.2018. Mr. Karuppaiya senior Professor of Vedathiri Maharishi Foundation delivered a lecture on the Importance of Yoga.
- A Table Tennis court with all specifications marking, playing area are created in TRIARD Perambalur