

Brief Report on

Science and Technology Intervention in North-Eastern Region, Technology Facilitation Centre (STINER-TFC), SASRD, NU, Medziphema Campus

Science and Technology Intervention in North-Eastern Region (STINER) is an innovative initiative of Ministry of Development of North Eastern Region (MDoNER). This initiative is a brain child of the then Joint Secy., MDoNER, Shri. S.N. Pradhan (IPS) and Smt. Mercy Epao, the then Director of MDoNER. The centre was inaugurated on 20th February, 2019 by Shri. Naveen Verma (IAS), the then Secretary, Ministry of DoNER. The main ‘HUB’ is CSIR-NEIST, Jorhat and the first ‘SPOKE’ has been established at SASRD, NU, Medziphema campus.

The Project head of STINER-TFC, SASRD, NU is Prof. Akali Sema, under whose initiative all the program are being organized. A total of three project assistants, one office assistant, one technical assistant, one mechanic and six multi-tasking staffs are actively involved in the project.

The mandate of the Centre is to create entrepreneurial mindset among the local people in the entire State and help aspiring entrepreneurs to start up or scale up in their business through relevant technologies parked at the centre. The Hub and Spokes of STINER is set up as an incubation centre and to hand-hold farmers/artisans for training/experience with technologies displayed with an ultimate aim to double farmers’ income.

During the first year *ie* 2018-2019, the Centre focused on bringing the best technologies available CSIR-NEIST Institute and various Institute of the country for the holistic development of the region. In this regard some relevant technologies were identified and parked at the Centre and a hands-on trial on each technology was done to test their efficacy. Those technologies found to be efficient were further introduced to the farmers and interested entrepreneurs.

The second year of the project *ie* 2019-2020, mostly focused on conducting trainings around the State to create awareness on entrepreneurship among the students, unemployed youth, house wives and other entrepreneurship aspirants. A total of four skill development trainings, six

online demonstration and webinars and ten awareness programmes across six schools and four districts were conducted.

The third year of the project *i.e.*, 2020-2021, owing to the pandemic situation that hit the whole world, a total of five online activities, such as webinars and live demonstration conducted on entrepreneurship and skill development focusing on all categories of participants, including men, women and children. Four practical hands-on training programme on the various technologies parked at the centre was also conducted in small groups following all necessary protocols.

While, during the fourth year of the Project *i.e.*, 2021-2022, the Centre conducted five skill development training programmes, seven hands-on training programmes on various technologies across the different districts. Two online webinars and four awareness programmes was also organized.

A total of 9 skill development training, 11 Hands-on training, 13 online webinars and demonstration and 14 awareness programmes have been conducted across the various districts of the state with a total of 826 participants attending the programme. The participants mainly comprised of students, housewives, SHGs, unemployed youths and aspiring young entrepreneurs.

The Centre has a view to focus on youth entrepreneurship through handholding program (YEP, EMPRETEC), to park relevant and long term technologies at the centre, to impart hands-on training in all district of Nagaland in collaboration with various departments/organizations and also working to extend incubation facilities to the start ups.

A) Skill Development training

Theme/Topic	During	Venue/Village/District	Participants
Post harvest Management of Horticultural crops	May,2019 March,2022	On Campus Rotomi Village, Zunheboto	89
Marketing skills and strategies	November,2019	Molvom Village Dimapur On Campus	136
Household Livelihood Avenues	December, 2021 January,2022 February,2022	On Campus LMLC,Chumoukedima Mangkolemba, Mokokchung Longkham block, Tuensang	124
Total			349



B) Hands-on Training on Various Technologies

Theme/Topic	During	Venue/Village/District	Participants
Banana Fibre Extraction and Handicraft making & Vermicomposting	July,2020	NTTC, Dimapur	295
	March,2021	On Campus Phek Kiphire	
	February, 2022	Mangkolemba, Mokokchung Longkhim block, Tuensang	
	March, 2022	Rotomi Village, Zunheboto	
Vermicomposting & Smoke Free drying of Naga King Chilli	September, 2022	On Campus	20
Lemongrass oil distillation & Smoke free drying of meat	June, 2022	On Campus	19
Jacquard Weaving and Handloom	August-September, 2022	On Campus	15
Banana Fibre Extraction and its Value Addition	October, 2022	On Campus	39
		Total	388



C) Webinars/live demonstration through online platform

Theme/Topic	During	Participants
Webinars: <ul style="list-style-type: none"> • Entrepreneurship- the future post Covid-19 • Social agripreneurship based on local food wisdom • Nutrition to livelihood: Homestead gardening through ecological farming practices • Wealth to waste: Efficient natural resource management in soil care • Awareness and discussion on “EMPRETEC- A flagship programme of UN” • Waste management for a sustainable environment • Discussion on ‘Honey & Ikigai’ • Entrepreneurship- The next big thing opportunity post Covid-19 • Online Marketing 	May, 2020 June, 2020 August, 2020 September, 2020 October, 2022	574
Live Demonstration <ul style="list-style-type: none"> • Practical demonstration on “Value Added Products” • Practical demonstration on “Vermiculture & compost making” • Demonstration on Preparation of IMO for Sustainable farming • Demonstration on Cultivation practices of Shiitake mushroom • Practical demonstration on household livelihood avenues 	July, 2022 August, 2020 September, 2020 August, 2021	568
Competition on ‘Being creative out of local waste products’	May, 2020	102
	Total	1244

 School of Agricultural Sciences and Rural Development (SASRD)
Nagaland University, Medziphema Campus

WORKSHOP ON
ENTREPRENEURSHIP : THE NEXT BIG OPPORTUNITY POST COVID-19

TRAINERS

- Suman Dutt
Director T.I.M.E. Gurukul
PGDM (G.M.), M.Tech (ITI)
- Manisha Choudhury
Business Consultant
MBA/MS in Business Administration, IIM-A
B.Tech (NITRUST)
- Gerry Chou
MANAGER, Sr. Consultant

FACILITATOR

- Prof. Alakhi Sema
Project In-charge
STINER-TFC
- Isha Dua
LLM (Hons), MBA (ISB&M),
Chair, De-fame
- Praveen Chakraborty
MBA (G.T.), B.Tech (IIT)
- Monica Datta
B.Tech (IIT)
- Shreya Datta
St. Trainer, T.I.M.E. Gurukul

ORGANIZER

Science and Technology Intervention In North East Region-
Technology Facilitation Centre (STINER-TFC), Nagaland Centre

DATE: 10th to 20th September, 2020
TIME: 4:00 PM

Questions?
Ph: 7002218788

 [Register !\[\]\(78a029b04ee0ee05998c29299c47b06c_img.jpg\)](https://register.hopin.com/STINER-TFC-Workshop-Post-COVID-19)

 School of Agricultural Sciences and Rural Development
Nagaland University, Medziphema Campus

2nd Phase Webinar
On
“...of Honey & Ikigai”

Date: 2nd August, 2020 **Time: 05:00 PM**

Facilitators

- Prof. Alakhi Sema
Project In-charge
STINER-TFC
- Mr. Arunachal Chakraborty
National Director
EMPRETEC India Foundation

In conversation with

- Mr. Kavita Mukherjee
SHRETA & Top-50 finalist of
UNCTAD-Emtree's Women-in-
Business Award, 2020
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Business Award, 2020

Panelist

- Mr. Kavita Mukherjee
SHRETA & Top-50 finalist of
UNCTAD-Emtree's Women-in-
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Business Award, 2020

Organizer

Science and Technology Intervention In North East Region-Technology
Facilitation Centre (STINER-TFC), Nagaland Centre

REGISTER HERE:
https://us02web.zoom.us/webinar/register/WN_VV-VmSN7m9i1VxydmwPA
After registering you will receive a confirmation email containing information about joining the webinar

Questions?
Ph: 732050220

 School of Agricultural Sciences and Rural Development (SASRD)
Nagaland University, Medziphema Campus

Invites you
to
Live demonstration

“ CULTIVATION PRACTICE OF SHIITAKE MUSHROOM ”

TRAINER

Dr. Seang Longhmer
Social entrepreneur
CEO, ALON MPC Limited (Society)
Founder Director KONGER AGRITECH Pvt. Ltd

FACILITATOR

Prof. Alakhi Sema
Project In-charge
STINER-TFC

ORGANIZER

Science and Technology Intervention In North East Region- Technology
Facilitation Centre (STINER-TFC), Nagaland Centre

Questions?
Ph: 873050220

 [Register !\[\]\(7179b31cc2cef5e71601e2dfcb1a1203_img.jpg\)](https://infozoom.us/webinar/register/WN_dzTfMNm8TfJUJKMVYOFw)

D) List of Awareness Programmes on:

Theme/Topic	During	Participants
Entrepreneurship Awareness	August,2019 October,2019	1248
Women Empowerment through Entrepreneurship	November, 2020	61
Awareness on Apiculture	August, 2021	25
Awareness Programme on Aromatic oils	August, 2021	40
Interactive Session on Entrepreneurship	July, 2022 August, 2022	471
	Total	1845



E) Incubatees details at STINER-TFC, SASRD, NU

Sl. No	Name	Enterprise Name	Technology Adopted	Duration of Incubation	Contact info
1.	Soihiamthai Kaurinta	Linwi Enterprise	Multi-Purpose Drier	2020-2021	8729800913
2.	Khrieketou Kuotsu	Vibrant Enterprise	Multi-Purpose Drier	2020-2021	9856398889
3.	Atsi Jamir	Farmer's Square	Multi-Purpose Drier	September-October, 2020	7005518714
4.	Virosanuo Solo	Private	Vermicompost	8 months (Nov 2021- September 2022)	8837287667
5.	Olivia Richa	Private	Vermicompost	8 months (Nov 2021- September 2022)	8014777192

F) Potential start up post Hands on Training by STINER

Sl. No	Name	Enterprise Name	Technology Adopted	Status	Contact info
1.	Vibito Savino	Private	Vermicompost	Start up	8787612446
2.	Bikram Ghimere	Fortune Enterprise	Vermicompost	Start up	6009144686
3.	Njulo Kent	Lucid Glow	Skill Development	Scale up	Lucidglow2022@gmail.com