

Discovery Phase Skill Development and Entrepreneurship Training for Tribal

One Day Workshop for Tribal Skill Development

26th July, 2019

Venue: Seminar Hall, Gharda Institute of Technology

Time: 10:30 am to 4:15 pm



Organized by

Gharda Institute of Technology, Lavel, Khed, Ratnagiri.

Supported by

CTARA (Centre for Technology Alternatives for Rural Areas),

IIT Bombay

Funded by

Tribal Research and Training Institute, Pune

Agenda		
One day Workshop on Tribal Skill Development		
Venue: GIT Seminar Hall		
Date: 26th July 2019 Time: 10:30 am to 4:15pm		
Sr.No.	Program	Timing
	Registration	10.30 pm to 11.00 pm
	Inauguration Ceremony	11.00 am to 11.20am
	Session 1	
1	Introduction of TRTI : Mr. Raj Desai CTARA, IIT Bomaby	15 Mins each
2	About GIT initiatives: Principal	
3	Dr.Jayant Gadgil (Saadhan, Relevant Research and Analysis)	
4	Prof.Yogesh Agavekar, DBJ Chiplun	
	Lunch	
	Session 2	
1	District Collector/ District Industry Centre Officer, Ratnagiri	15 Mins each
2	Mr. NileshBapat, Nisarg Sevak	
3	ST Representative	
	High Tea	
	Session 3	
1	Discussion	3.15 pm to 4.00 pm
2	Vote of Thanks and feedback	4.00 pm to 4.15 pm

Tribal Skill Development workshop conducted at Gharda Institute of Technology GIT, for Scheduled tribes, is a benchmark for the Kokan region. This workshop was organized by GIT under guidance and support of Centre for Technology Alternatives for Rural Areas CTARA and funded by Tribal Research Institute of Training TRTI. It gathered many multidisciplinary people on one platform and gave a chance to contribute towards social needs. We had Mr. Raj Desai, Ms Priyanka Gadhav from CTARA, IIT Bombay, Dr. Jayant Gadgil Principal Consultant of Saadhan, Relevant Research and Analysis, Mr. Oak, Mr. Suhas Jhunjare District Planning Officer from Collector Office Ratnagiri, Prof. Yogesh Agavekar from DBJ Chiplun college and Mr. Nilesh Bapat working as Nisarg Sevak, as speakers and many of our faculty members. The main highlight were the audience Schedule tribes (Katkari), those attended full day workshop total count was 51.Details as below,

Sr. No.	Village	Taluka	Male	Female	Total no. Of Candidates	Education Details		
						Primary(1 st -4 th)	Secondary (5 th - 12 th)	Graduation & Post-Graduation
1	Kopee	Khed	13	03	16	02	06	--
2	Bijghar	Khed	01	01	02	--	02	--
3	Kumbad	Chiplun	03	00	03	--	02	--
4	Nirbad	Chiplun	18	00	18	04	04	--
5	Dalvatne	Chiplun	12	00	12	03	04	--
Total					51	09	18	--

Session 1

We started are session with **Shri. Raj Desai**, he elaborated the working of CTARA as an example of academic centre at IIT Bombay focused on study and research related to problems of rural India especially those falling under bottom 80% of socio economic strata and develop innovative solutions. The core areas of study are drinking water, sanitation, energy, livelihood, agriculture, public health and education. IIT is centrally funded premier public engineering institute. And now in association with TRTI Pune, one step ahead together leading towards tribal development overall Maharashtra. He also stated objective of the study, which will be taken from this workshop are,

1. Identifying developmental opportunities keeping in mind factor endowments and stakeholder perspectives.
2. Identifying specific developmental initiatives/projects which have impact on employment generation.
3. The most important aspirations of the candidates/ tribes, who will be participating under various courses.
4. Identify the current and future (2012 to 2022) skills and manpower requirement by industry and estimate the gap that exists. Which will be helpful for the seeking the upcoming opportunities from the growth of the tribal youth.
5. Identify current schemes and programs relating to skill development and their achievements / challenges.



Image 1: Sri. Raj Desai introducing the Tribal scheme



Image 2: Workshop participants

Dr. Pramod Joshi, Principal GIT, expressed his gratitude to CTARA and TRTI, for offering this opportunity to be the part of Tribal Development. He emphasized on the institute campus and infrastructural facilities along with the teaching aids. On behalf of GIT, he ensured to be an active participant for taking up such activities.

He also talked upon the courses like Manufacturing of Roof Tiles, Manufacturing of Bricks from Lateritic

soil, Fish Cultivation, etc. which can be considered under innovative projects.

The topic manufacturing of cheap simple bricks made out of lateritic mines waste lateritic gravel for eventual use in low load bearing structure / partition walls for utilisation in huts, houses and hotels, which has a huge demand now a days. The main objective of the course, to impart skill to build light weight bricks in situ so that eventually they are cheap and affordable for those who want low cost house to be constructed, especially in villages. And also cheap bricks can be made in situ in hand made mould made out of wooden structures out of the local naturally available material.

Another topic discussed was manufacturing Eco-Friendly Roofs. He added roofing is expensive element in village housing where water proof roofing is required. Presently many people are using galvanised sheets which cause excessive heating in summer inside the house. Besides this is not water proof solution in rainy season as in Kokan rainfall, is torrential. The objective is to mix traditional methods with cheaper composite sheets so as to retain aesthetic aspect with traditional look. Traditionally roofs have been constructed with bamboo structures over which rice paddy and coconut tree dry leaves are laid. Nowadays bamboo being expensive many people use galvanised sheets which cause heating.

At the end concluded that, purpose of taking up these courses is making use of locally available material and converting them into a product, taking affordability into consideration.



Image 3: Dr. Pramod Joshi, Principal briefing GIT's Initiatives

We had **Mr. Suhas Jhunjare**, District Planning Officer from Collector Office Ratnagiri. Firstly, he congratulated for taking these initiatives in the form of workshop and upcoming courses for tribes, to the supporters and organizers.

He discussed to the grass root-level about the current status and scenario of tribes in Ratnagiri district. Mainly projected the problems of tribes like no land for agriculture and animal husbandry, constantly shifting from one place to another

Next speaker was a very well-known personality **Dr. Jayant Gadgil**, Principal Consultant of Saadhan (Relevant Research and Analysis). He also talked on various ideas which can be implemented using simple and local materials, naturally available which can be used wisely.

He elaborated examples of unique paintings techniques like worli painting, spray painting, glass painting, painting using stencil and paint preparation by using lateritic soil.

He interacted with the tribal people upon their needs and livelihood.



Image 4: Dr. Jayant Gadgil discussing painting techniques



Image 5: Dr. Jayant Gadgil encouraging the mob

Session 2

Prof. Yogesh Agavekar from DBJ Chiplun, made pictorial presentation on variety of medicinal herbs, which are blessed only in Kokan region. He elaborated the demand of these herbs with their processing and supply.



Image 6: Prof. Potadar, ASH HoD, GIT felicitating Prof. Yogesh Agavekar

Mr. Shri Nilesh Bapat, Nisarg Sevak, Chiplun, is being working with tribes since long time close to nature, as a part of his NGO. He very enthusiastically interacted with the tribes and motivated them to participate in agro- tourism and tourism courses for the Kokan Region. While interacting he tried to identify the unique qualities of each individual like playing flute, tribe dancing, singing, driving, to stay them motivated and make session interesting for them. He ended up his session by mentioning his remarkable support from his team for conducting the courses and also for convincing and motivating the tribes.



Image 7: Mr. Nilesh Bapat talking upon Agrotourism

Interesting part of second session was discussion with audience. Some of the courses suggested by them were Fish Cultivation, Abstraction of Herbs and Supplying and Sheep Rearing. Understanding the tendency and mindset of tribes from different areas is must, and accordingly planning and designing the course after motivating them for the upcoming opportunities is undertaking by means of survey.

The list of audience details as mentioned below:

