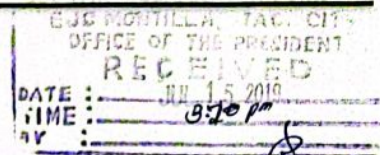


TRAINING DESIGN



- Title of Training** : Techno-Transfer Program on Industrial Technologies
- Proponents** : Sultan Kudarat State University Isulan Campus and RD & E Division
College of Industrial Technology
Isulan Campus, Isulan, Sultan Kudarat
- Participants** : Identified participants from Gawad Kalinga, Barangay Sagasa of
Esperanza, Barangay Tuka of Bagumbayan and Barangay
Kalawag II of Isulan Province of Sultan Kudarat
- Total Participants** : 20 participants – Barangay Tuka, Bagumbayan, Sultan Kudarat
20 participants –Barangay Kalawag II, Isulan, Sultan Kudarat
20 beneficiaries – Gawad Kalinga, Sagasa, Esperanza, Sultan Kudarat
20 faculty, staff and students of SKSU Isulan Campus, College of Industrial
Technology
(Important Requirements for Level IV Accreditation – Bachelor of Industrial
Technology)
- Duration** : July 18-19, 2019 -Barangay Tuka, Bagumbayan, Sultan Kudarat
July 23-24, 2019 -Barangay Kalawag II, Isulan, Sultan Kudarat
July 26-27, 2019 -Gawad Kalinga, Barangay Sagasa, Esperanza, Sultan
Kudarat
- Source of Fund** : Fund 101 HES – Isulan Campus
- Total Budget** : P 49, 263.50

Rationale

Research and Extension plays a significant role in the development of any country. The extension program is primary components of the College of Industrial Technology generated through research provide the basis in extending services to the community and other beneficiaries of the program/project by helping them improve their quality of life. The beneficiaries of the program are provided with training on skills development for them to acquire other livelihood opportunities and information dissemination which will enhance the awareness and knowledge on relevant matters of their field.

In implementing and achieving the goals and objectives of SKSU Isulan Campus specifically the College of Industrial Technology which is candidate for LEVEL IV Accreditation and RD&E Division proposes to conduct a training-workshop on drafting, food processing, electronics, electrical and automotive. This will enrich the knowledge and skills of the participants and help them enhance their quality of life.

Objectives:

The technology dissemination will be conducted to equip the beneficiaries with knowledge and skills on the appropriate methods of using the innovative technologies made by the researchers of the College of Industrial Technology.

Specifically, the training aims to:

1. Enhance participants' skills and knowledge on the subjects of the training such as t-shirt printing, handi-crafts making, table skirting, vegetable pickles, basic electrical house wirings, repairs of heating appliances, driving;
2. Impart the expertise of the trainers/resource persons to the participants of the training/activity;
3. Effectively disseminate and transfer the technologies thru research outputs;
4. Monitor the output of the training;
5. Assess the outcome of the training.

Coverage

The training will focus on the technologies developed by SKSU Isulan Campus faculty researchers in Industrial Technology. The technologies of the program with researchers are the following:

Table below show the duration of the activities conducted.

Activities/Technologies	Major/Specialization	Faculty/Researchers
<ul style="list-style-type: none"> • T-shirt Printing • Handi-crafts Making using Oil Palm Frond Waste 	Drafting	Mildred F. Accad, PhD Abraham Accad, PhD Debbie Arrivas Michael Arrivas Lemuel Bravante Dexter Leysa
<ul style="list-style-type: none"> • Table Skirting • Vegetable pickles(atsara) 	Food Processing	Eufemia S. Dampil Celia R. Peralta Jena Mae Fatagani Noel Gepullano Irene Binag
<ul style="list-style-type: none"> • Basic Electrical House Wirings • Commercial Wiring Circuits Trainer 	Electrical	Romeo C. Narcilla, PhD
<ul style="list-style-type: none"> • Repairs of heating appliances • CCTV Installation 	Electronics	Arnel Celeste Cirilo Evangelista
<ul style="list-style-type: none"> • Driving • EFI Motorcycle Mobile Trainer 	Automotive	Randy T. Berina, MAT Jims Anglacer

Participants

The participants of the training covers the residents of the identified barangay who are recommended by the Barangay Chairman particularly the housewives, Out of school youth, jobless residents and those who are interested as recommended by the Barangay Chairman.

Methodology

The activity will be spearheaded by the Campus Extension Coordinator and Dean of the College of Industrial Technology. There are five activities to be conducted based from the TNA result and with permission from the Gawad Kalinga Officers of Barangay Sagasa, Esperanza and Barangay Chairmen of Barangay Tuka, Bagumbayan and Kalawag II, Isulan of Sultan Kudarat Province. Barangay Chairmen are the one to identify their participants to attend for the said activity while in the Gawad Kalinga, residents are willing to attend the activity to be conducted by SKSU Isulan Campus personnel. This will be conducted in three (3) municipalities of Sultan Kudarat Province namely; Esperanza, Bagumbayan and Isulan, specifically in Barangay Sagasa, Esperanza, Barangay Tuka in Bagumbayan and Kalawag II in Isulan. The program will be scheduled on July 18-19, 23-24, 26-27, 2019 with two (2) days activities in each barangay.

The training will be conducted in the following schedule:

Barangay Tuka, Bagumbayan, Sultan Kudarat	----- July 18-19, 2019
Barangay Kalawag II, Isulan, Sultan Kudarat	----- July 23-24, 2019
Gawad Kalinga, Barangay Sagasa, Esperanza, Sultan Kudarat	----- July 26-27, 2019

The specific design/schedule of the training per barangay will be as follows:

Day	Time	Topic/s	Resource Person/Specialization	Strategies
Day 1	7:30-8:30	Registration		
	8:30-9:00	Opening Program		
	9:00-12:00	T-shirt printing/Handi-Crafts Making	Lemuel Bravante <i>Drafting</i>	Lecture Demonstration Practicum
	12:00-1:00	LUNCH BREAK		
	1:00-5:00	Table skirting / Vegetable Pickles	Jena Mae Fatagani, Noel Gepullano/ <i>Food Processing</i>	Lecture Demonstration Practicum
Day 2				
	8:00-10:00	House wirings/ Commercial Wiring Circuits Trainer	Romeo C. Narcilla/ <i>Electronics</i>	Lecture Demonstration Practicum
	10:00-12:00	Repairs of heating appliances/CCTV Installation	Arnel Celeste/ <i>Electrical</i>	
	12:00-1:00	LUNCH BREAK		
	1:00-4:00	Continuation of the morning activity		
Day1&Day2	8:00am-5:00pm	Driving/ EFI Motorcycle Mobile Trainer	Randy T. Berina/ <i>Automotive</i>	Lecture Demonstration Practicum
	4:00-5:00	Closing Program		

Monitoring and Evaluation

The training will be monitored from the beginning of the implementation, during the conduct and after the training.

Before the training, the participants were assessed as to their training needs which will serve as basis for the training. During the training, the participants will be observed as to their participation and cooperation particularly in the practicum. After the training, they will be assessed as to their developed learning skills and attitudes towards the activity.

Expected Outputs:

1. Improved participants' skills and knowledge in designing a t-shirt, making of lei/basket tray using oil palm frond wastes, designing an attractive table presentation based on occasion, producing a preserve food to be sold in the market, installing properly the electrical wirings, know how to maintain and repair small appliances and can drive with confidence using four wheel vehicle;
2. Equip participants with abilities which can help as their additional source of income;
3. Participants of the training are equipped on the skills acquired from the training;
4. Disseminated the technologies effectively to the beneficiaries of the training;
5. Established mechanism for monitoring and indicators for sustainable technologies for the participants.

Budgetary Requirements

The budgetary requirements for this activity includes materials needed for the training per activity, certificates, food and training kit for 60 participants (20 participants per barangay).

Activity	Materials Needed		Budget
	Qty	Item	
T-shirt printing	2 m	silkscreen	240.00
	3 pcs.	Ready wood frame	300.00
	2 bottles	Sanitizer	240.00
Handi-Crafts Making using Oil Palm Fronds Waste	9 bottles	Elmer's glue	900.00
	3 bundles	Oil Palm Fronds	300.00
	6 pcs.	Scissors	200.00
	2 pcs.	Big glue gun	560.00
	3 pcs.	Assorted rolls ribbon	675.00
	2 bundles	Stick glue small	360.00
	1 bundle	Stick glue big	220.00
Table Skirting	20 m.	Assorted color alpha geena	600.00
Vegetable Pickles		Ripe papaya (shredded)	600.00
		Carrots, string beans, ampalaya (wash and slice)	350.00

		into desired shapes and size)	
		Native onion, garlic, ginger, salt, vinegar, white sugar, raisins	300.00
House wirings	5 pcs.	Junction box	250.00
	20m	PDX#14	960.00
	10pcs	Electrical tape small	150.00
	6 pcs	Receptacle	250.00
	6 pcs	Switch AC	250.00
	12 pcs	AC plug	180.00
	9 pcs	Convenience outlet 3 gang	600.00
	6 pcs	CFL Lights 5w	450.00
	1 sheet	½ plyboard	700.00
Repairs of Heating Appliances	2 sets	Screwdriver	600.00
	1 pc	multitester	500.00
	4 pcs	Longnose pliers	300.00
	4 pcs	Diagonal pliers	300.00
	4 pcs	Soldering iron	600.00
	10 pcs	10A Thermal fuse	250.00
	1 roll	Soldering lead	350.00
	10 m	#16 Flatcord	250.00
	5 pcs	AC Plug	100.00
	5 pcs	9V Battery	250.00
	10 pcs	AA Battery	150.00
Driving	3 containers	Fuel	3, 500.00
TOTAL Amount of Materials			P 16, 785.00
Foods 4 snacks 2 lunch	200/pax		16, 000.00
Transportation, Communication	3 barangays		3, 000.00
First Aid Kit (Alcohol, Betadine, Band-aid, Gauze bandage)	3 barangays		3, 000.00
Certificates, Ink, Bond Paper	3 barangays		4, 500.00
Training Kit(notebook, ballpen, handouts)	50/pax		3, 000.00
Contingency			3, 978.50
Grand Total			P 49, 263.50

Instructors/Trainers/Facilitators:

College of Industrial Technology Faculty and Students

Prepared by:

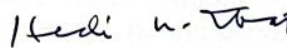

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