



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY

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17.3.2 – REPORT OF SDG 2 – ZERO HUNGER





SDG 2 - ZERO HUNGER



ZERO HUNGER

To eradicate hunger and ensure food security for all, addressing the pressing issue of global malnutrition. It aims to promote sustainable agricultural practices to increase food production while protecting the environment. This goal seeks to improve nutrition and end all forms of hunger, recognizing food as a fundamental human right. Additionally, it highlights the need for equitable access to resources, reducing food waste, and building resilient food systems.

POLICY

Our institute is committed to actively contributing to Sustainable Development Goal 2: Zero Hunger through initiatives that address food security, sustainable agricultural practices, and nutritional awareness within the community. This policy outlines our strategic approach to promoting zero hunger and sustainable food systems. Our institute will organize events to engage with SHG (Self-Help Groups) members, offering moral support and facilitating skill development. We emphasize the importance of nutrition, food security, and sustainable livelihoods, encouraging healthier lifestyles and fostering community well-being. We aim to integrate health education into our community



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outreach programs, promoting nutritious diets and a peaceful environment conducive to holistic development. We support innovative agricultural practices by introducing technologies like the Honey Harvesting Alert System. This initiative ensures optimal honey production and hive management, contributing to food security and environmental sustainability. The system promotes efficient resource use, reduces stress on bee populations, and enhances the quality and quantity of honey yields, directly benefiting local agricultural communities. We conduct educational sessions on the use of modern, data-driven agricultural technologies. By promoting methods that adapt to climate challenges and optimize natural resource use, we aim to support sustainable farming practices.

ACTIONS PLANNED

1. Women Empowerment Programme at Palathurai Village: Training on Millet Food Production - Healthy Living.
2. Honey Harvest Alert System to Village Farmers at Palathurai Village.



24.09.2022

WOMEN EMPOWERMENT PROGRAMME AT PALATHURAI VILLAGE - TRAINING ON MILLET FOOD PRODUCTION – HEALTHY LIVING

S No	Date of Event	Name of the Event	Department Organized	Event Coordinator	Target Participants	No. of Student Participants
1	22.09.2022	Training on millet food production at Palathurai village – Healthy living	S & H	Dr. A. Padma	Women Self Help Group	60

A woman is the full circle. Within her is the power to create, nurture and transform.

On 22 September 2022, Women empowerment cell of SKCET organised a programme on “Training on millet food production - Healthy Living” at Palathurai Panchayat office for the Self help groups in the locality. The training was given by Prof. Padma of SKCET about the various bakery products that shall be prepared using millets. This session was really an eye opener to most of the members of SHG in the locality. The trainer displayed the list of healthy snacks that can be prepared using millets and the method of preparing them.

The SKCET Women Empowerment team also discussed the various loan schemes available for becoming entrepreneurs. SHG members thanked the entire team for making this event happen in their locality.

Outcome of the event:

- The event was aimed to mingle with the members of SHG and give them moral support.
- Apart from this, the importance of this development programme is to inculcate the need of having good health and making India a peaceful place to live in.

Peethamani

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20.09.2022

CIRCULAR

The National Service Scheme (NSS), Sri Krishna College of Engineering and Technology would like to conduct an outreach programme "Training on Millet Food Production – Healthy Living" on 22.09.22 in and around Palathurai area in order to create an awareness on health.

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INVITATION



**SRI KRISHNA COLLEGE OF
ENGINEERING AND TECHNOLOGY**

 The Department of Science and Humanities
SKIH

**TRAINING ON MILLET FOOD
PRODUCTION – HEALTHY LIVING**

DATE : 22.09.2022

TIME : 1 PM

VENUE : PALATHURAI



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PHOTOS



Training on millet food production at Palathurai village – Healthy living



Training on millet food production at Palathurai village – Healthy living on 22.09.2022

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“Training on Millet Food Production – Healthy Living” on 22.09.22 in and around Palathurai area in order to create an awareness on health.

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PARTICIPANTS LIST

22.09.2022

TRAINING ON MILLET FOOD PRODUCTION – HEALTHY LIVING

S.No	Register Number	Name of the Student	Volunteer Signature
1	727722EUEC002	Abhinaya J	Abhinaya J
2	727722EUEC004	Abinaya M K	Abinaya M K
3	727722EUEC005	Abirami G	Abirami
4	727722EUEC006	Abirami T	Abi
5	727722EUEC012	Ajitha R	Ajitha
6	727722EUEC014	Amritha A	Amritha A
7	727722EUEC015	Amritha S	Amritha S
8	727722EUEC017	Anantharoopine K	Anantharoopine K
9	727722EUEC020	Arthanaanjali K	Arthanaanjali K
10	727722EUEC021	Arthi S	Arthi S
11	727722EUEC027	Aswitha R	Aswitha R
12	727722EUEC037	Devagi S	Devagi S
13	727722EUEC038	Devi Lakshmi P	Devi Lakshmi P
14	727722EUEC040	Dharshini M	Dharshini M
15	727722EUEC043	Divyadharshini I	Divyadharshini I
16	727722EUEC053	Harini P	Harini P
17	727722EUEC054	Harinisree G	Harinisree G
18	727722EUEC059	Harshitha K	Harshitha K
19	727722EUEC070	Josika S J	Josika S J
20	727722EUEC074	Kanika K V	Kanika K V
21	727722EUEC077	Kaushika G	Kaushika G
22	727722EUEC082	Kiruthiga P	Kiruthiga P
23	727722EUEC085	Kowsika M	Kowsika M
24	727722EUEC088	Lekasri K	Lekasri K
25	727722EUEC089	Lincy L	Lincy L
26	727722EUEC090	Lipiyasri S	Lipiyasri S
27	727722EUEC092	Lithigaa A	Lithigaa A
28	727722EUEC096	Madhangi Varsha	Madhangi Varsha
29	727722EUEC101	Manisha A	Manisha A
30	727722EUEC106	Mohana S	Mohana S
31	727722EUEC110	Nandhini V	Nandhini V
32	727722EUEC111	Nandhitha S	Nandhitha S
33	727722EUEC113	Nasreen S	Nasreen S
34	727722EUEC117	Nikashini R	Nikashini R



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S.No	Register Number	Name of the Student	Volunteer Signature
35	727722EUEC118	Nilashri S	Nilashri S
36	727722EUEC124	Poojana K M	Poojana KM
37	727722EUEC126	Pradeepa S	Pradeepa S
38	727722EUEC133	Priyadarshini V	Priyadarshini V
39	727722EUEC136	Rajashanthini R	Rajashanthini R
40	727722EUEC141	Ramya R	Ramya R
41	727722EUEC143	Reenasri S	Reenasri S
42	727722EUEC145	Rithanyaa D S	Rithanyaa DS
43	727722EUEC148	Rohini S	Rohini S
44	727722EUEC151	Rushtha Firadous	Rushtha L
45	727722EUEC155	Sadhana L	Sadhana L
46	727722EUEC159	Samyugtha A T	Samyugtha AT
47	727722EUEC160	Sanjana U	Sanjana U
48	727722EUEC162	Sanjitha V	Sanjitha V
49	727722EUEC167	Sathya M	Sathya M
50	727722EUEC172	Shreenithi N	Shreenithi N
51	727722EUEC176	Sreeni S	Sreeni S
52	727722EUEC177	Sri Ishwarya K	Sri Ishwarya K
53	727722EUEC181	Srinithi S	Srinithi S
54	727722EUEC183	Subhashini V	Subhashini V
55	727722EUEC186	Sujaaya J	Sujaaya J
56	727722EUEC187	Supriya M	Supriya M
57	727722EUEC190	Swetha V S	Swetha V S
58	727722EUEC193	Tejaswini D N	Tejaswini DN
59	727722EUEC194	Thangamithra P	Thangamithra P
60	727722EUEC196	Tharanya S	Tharanya S

P. Sathyanarayana

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23.09.2022

HONEY HARVEST ALERT SYSTEM TO THE FARMERS OF PALATHURAI VILLAGE

S No	Date of Event	Name of the Event	Department Organized	Event Coordinator	No. of Student Participants
1	22.09.2022	Honey Harvest Alert System to the Farmers of Palathurai	ECE	Mr. C. Visvesvaran	40

The Department of ECE in association with National Service Scheme (NSS), SKCET conducted an outreach programme to demonstrate, **“Honey Harvest Alert System to the farmers of Palathurai village”** on 22.09.2022. The modern method of honey harvesting uses honey broods, specially designed wooden boxes, to ripen the honey, but there is no system to know when it is completely ready, which leads to crystallization at the time of extraction. This will make beekeepers’ jobs easier, while also economically helping them because they won’t suffer as great a loss of honey anymore. The farmers of the village enthusiastically listened to our demonstration, discussed about this to us and had an idea to for starting the production that helps their living.

Outcomes of the event:

A Honey Harvesting Alert System offers valuable outcomes, including increased honey yields by ensuring optimal harvesting conditions, reduced bee stress through remote hive monitoring, enhanced hive management for addressing issues promptly, resource efficiency, improved honey quality, cost savings, environmental benefits through pollinator support, data-driven insights, education, market competitiveness, and resilience in adapting to changing environmental conditions and climate challenges. This system streamlines bee keeping practices, promotes sustainability, and contributes to healthier bee populations and higher-quality honey products.


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15.09.2022

CIRCULAR

The Department of ECE in association with National Service Scheme (NSS), SKCET conducts an outreach programme to demonstrate, “**Honey Harvest Alert System to the farmers of Palathurai village**” on 22.09.2022. This project helps the farmers for the production of honey and an extra income. In this regard interested students are requested to register your name to the respective department coordinator on or before 20.09.2022.

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Government of India
Ministry of Human Resource
Development



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



Where there is Rural Wellbeing
there is Universal Prosperity

Department of Electronics and Communication Engineering

Organizes an NSS Programme on

“HONEY HARVEST ALERT SYSTEM TO VILLAGE FARMERS”

On 22nd September, 2022

Registration Link:

<https://forms.gle/pHJjAHKKYD4KHGDG4>

For queries kindly contact:

+918682011170 , +919047480706



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PHOTOS



Explaining Honey Harvest Alert System to the Farmers of Palathurai Village on 22.09.22



Demonstration of Honey Harvest Alert System to the Farmers of Palathurai Village on 22.09.22

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Awareness on Fresh Honey Harvest by Dr. A. Albert Raj, Professor, SKCET



Dr. A. Albert Raj, Professor, SKCET explaining the Working Model to the Village Farmers

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22.09.2022

HONEY HARVEST ALERT SYSTEM TO THE FARMERS OF PALATHURAI VILLAGE

S.No	Register Number	Name of the Student	Volunteer Signature
1	20EUEC095	Naresh S	Naresh S
2	20EUEC122	Ramanaa S	Ramanaa S
3	20EUEC123	Reveetha A	Reveetha A
4	20EUEC124	Rohith P A	Rohith P A
5	20EUEC125	Sahana S S	Sahana S S
6	20EUEC100	Nithies N M	Nithies N M
7	20EUEC101	Nithin Pranesh V	Nithin Pranesh V
8	20EUEC102	Padmapriya P N	Padmapriya P N
9	20EUEC103	Parasara M	Parasara M
10	20EUEC081	Logesh Kumar S	Logesh Kumar S
11	20EUEC082	Logeshwaran V	Logeshwaran V
12	20EUEC114	Preetha T	Preetha T
13	20EUEC171	Vishak Rajan K K J	Vishak Rajan K K J
14	20EUEC169	Vijayanathan D	Vijayanathan D
15	20EUEC131	Sanjeev.S.B	Sanjeev.S.B
16	20EUEC048	Gobiga Shree S.M	Gobiga Shree S.M
17	20EUEC056	Hariharan S	Hariharan S
18	20EUEC057	Harish D	Harish D
19	20EUEC058	Harish M	Harish M
20	20EUEC110	Prakash G	Prakash G
21	20EUEC014	Aravind G M	Aravind G M
22	20EUEC015	Architha B	Architha B
23	20EUEC016	Aristo Vince S	Aristo Vince S
24	20EUEC046	Giri Shankar P L	Giri Shankar P L
25	20EUEC047	Gnana Ganesh G	Gnana Ganesh G
26	20EUEC095	Naresh S	Naresh S



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S.No	Register Number	Name of the Student	Volunteer Signature
27	20EUEC122	Ramanaa S	
28	20EUEC174	Yuvan S	
29	21LEEC001	Aravind	
30	21LEEC003	Rahul V	
31	20EUEC042	Elakiyaa M	
32	20EUEC043	Ezhil Arasan V	
33	20EUEC044	Ganesh C M	
34	20EUEC045	Giridhar M N	
35	20EUEC151	Sri Balaji.R	
36	20EUEC152	Srinithi M	
37	20EUEC153	Sriram C	
38	20EUEC154	Stephen Ajay J	
39	20EUEC001	Aakaash V S	
40	20EUEC002	Aakash Raja K M	

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