



Savitribai Phule Shikshan Prasarak Mandal's  
**SKN SINHGAD COLLEGE OF ENGINEERING**

(Approved by AICTE & Affiliated to PAH Solapur University, Solapur)

A/P - Korti, Tal - Pandharpur, Pin - 413304, Dist.- Solapur

Phone: 02186-250146, E-mail: principal@sknscoe.ac.in, Website: <https://www.sknscoe.ac.in>

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

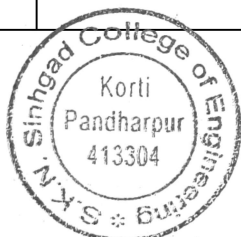
### REPORT OF UNNAT BHARAT ABHIYAN FROM 2020-21

Unnat Bharat Abhiyan is a flagship programme of the ministry of Human Resource Development, with the intention to enrich Rural India.

Under UBA sanctioned projects our institute our college SKN Sinhgad College of Engineering Korti, Pandharpur is selected. The detail report is attached here with.

### Academic Report Year 2020-21

Sr. No.	Name of extension activity	Objective for sensitizing students to social issues	Impact	No. of students involved	Date	Academic year	Page No.
4	Tree Conservation & Plantation	i) To aware about Advantages of Tree Plantation. ii) To change the mentality of society towards responsibilities of every individual to conservation of trees. iii) To aware about impacts of deforestation on Environment and climatic change.	1) Students get the responsibility about social issue. 2) Over all development of student. 3) Celebrated world environment day.	40	23/07/2021	2020-21	2 to 7





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Swanand kulkarni <swanand.kulkarni@sknscoe.ac.in>

## Proposal

1 message

Swanand kulkarni <swanand.kulkarni@sknscoe.ac.in>

Wed, Oct 20, 2021 at 4:31 PM

To: Sumeet Ingole <sumeet.ingole@sknscoe.ac.in>, Arjun Masal <arjun.masal@sknscoe.ac.in>, Atul aradhye <atul.aradhye@sknscoe.ac.in>, Yogesh Shinde <yogesh.shinde@sknscoe.ac.in>, Ajit Karande <ajit.karande@sknscoe.ac.in>, Siddheshwar Gangonda <siddheshwar.gangonda@sknscoe.ac.in>, Chandrakant deshmkh <chandrakant.deshmkh@sknscoe.ac.in>

Title of the product / technology: Utility based Bio gas plant running on solid waste in Gram Panchayat area for use of renewable energy

Subject expert group: Rural Energy Systems

Village where it is to be implemented: Korti

Why is this required: In Korti village, population nearby Gram Panchayat area is large and many families have problem of proper water sanitation. Secondly, space nearby Gram Panchayat is available for construction of Bio gas Plant.

Total cost of the product/technology: 1,25,000

Funds raised from gram panchayat or CSR or district/local administration?: No

Details of the funds raised from other agencies: NA

Your role during the execution: As a Consultant for Erection and Construction of Bio gas Plant

Your role after installation: To run the Bio gas plant satisfactory and to execute mechanism for monitoring, maintaining and managing the plant by Gram Panchayat

Brief description: During survey, it is found that in Korti village there is no such type of plant available and use of renewable energy is least in village. Also, it is found that sanitation problem is major nearby Korti Gram Panchayat. Due to improper water sanitation, large amount water gets stored near village area. Insects get develop and which affects on health of nearby families. During discussion with Gram Panchayat official members, it is found that Gram Panchayat has space available nearby Gram Panchayat office and they are ready for construction and taking care of Bio gas plant. Hence, a Bio gas Plant of 16 cubic meter may be constructed as demo model and it will be useful for 25 around families

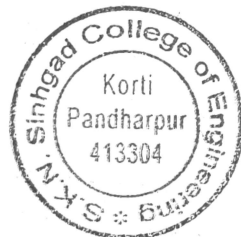
Impact of this work on learning of students/teachers: Mechanical, Civil and Electrical Engineering students are learning a subject called Energy Engineering. It shows the importance of renewable energy and future status. The faculties will develop their skill and can work as a consultant in nearby future. Students will gain the knowledge of subject as well as will be able to design and develop such plants in their residential areas.

Duration of the work: 4 Month

Final impact: The villagers will be able to use Bio gas plant. Their sanitation problem will be removed and motivation for use of renewable energy will increase.

Comments from NCI:

1. Dear Sir/ Madam We are happy to inform you that your Proposal was considered and approved by National Coordinating Institute (IIT Delhi). With your consent, the funds were accordingly released. We wish that you will be able to complete the activities given in the proposal on time. We congratulation you for participating in UBA activities. (added on date:- 2020-01-08 06:22:57)



Outward No. : SKNSCOE / 2020-21 / 4924

Date: 11/02/2021

पति,  
मा.सरपंच  
ग्रामपंचायत गादेगाव,  
ता-पंठरपूर, जि. सोलापूर-४१३३०४

विषय : गावपातळीवर तांत्रिक क्षेत्रामध्ये सहकार्य उपलब्ध करून देण्याबाबत..

महोदय,

आपले गाव गादेगाव हे एस के एन सिंगड अभियांत्रिकी महाविद्यालयाच्या माध्यमातून केंद्र शासनाच्या उन्नत भारत योजने अंतर्गत दत्तक घेतले आहे. गाव पातळी वरचा विकास करणे आणि तांत्रिक सहकार्य निर्माण करणे व त्या अनुषंगाने समस्यांवर तंत्र ज्ञानाच्या साहाय्याने पर्यायी मार्ग शोधणे व त्याची अंमलबजावणी करणे हा या योजनेचा मुख्य उद्देश आहे. यास अनुसरून हि योजना एस.के.एन.सिंगड कॉलेज ऑफ इंजिनीरिंग पंठरपूर मार्फत पूर्णत्वास नेण्याची जबाबदारी शासनांनी दिली आहे. तरी आमच्या कॉलेज चा अनुभवी प्राध्यापक वर्ग आणि कार्यशील विद्यार्थी वर्ग हे या योजने अंतर्गत येणाऱ्या प्रोजेक्ट वरती काम करण्यास सक्षम आहेत. आपल्या ग्रामपंचायतच्या सहयोगाने हि चांगली योजना पूर्णत्वास नेणे सोपे होणार आहे. तरी कृपया आपण ग्राम पंचायतच्या ग्रामसभा मीटिंग मध्ये आमचा मुद्दा उपस्थित करून गावातल्या अडीअडचणी, तांत्रिक अडचणी आणि गाव विकासातली अडथळे, मुद्दे चाची नोंद ठरावात मांडून त्याची प्रत आम्हाला कोणत्याही स्वरूपात द्यावी जेणेकरून यातल्या कुठल्याही एका चांगल्या मुद्द्यांवर किंवा अडचणींवर पर्यायी मार्ग शोधून हि योजना सुफल करता येईल. आपल्या कडून लवकरात लवकर सहकार्याची अपेक्षा.

हि विनंती.

एन. मित्ताली  
99/02/2020



आपला विश्वासू,  
प्र. डॉ. कैलाश ज. करांडे  
सिंहगड कॉलेज ऑफ इंजि. कोर्टी

Letter from hon. Principal Dr. K. J. Karande SKN Sinhgad College Pandharpur Giving letter to Sarpanch Grampanchayat Gadeगाव Regarding technical cooperation from your side.





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## Activity for Academic Year 2020-21

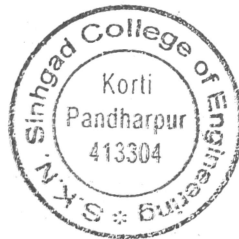
ACTIVITY REPORT

ON

Tree Conservation & Plantation organized by  
SKNSCOE, Pandharpur

ORGANISED BY

SKN Sinhgad College of Engineering,  
Pandharpur Dist.- Solapur, MS, India





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Activity for Academic Year 2020-21

ACTIVITY REPORT ON

Tree Conservation & Plantation organized by SKNSCOE, Korti in association with Rotary Club, Pandharpur

## 1. Preamble

On occasion of "World Environment Day" the NSS unit of SKN Sinhgad College of Engineering Korti, Pandharpur (SKNSCOE) in association with Rotary Club, Pandharpur has organized "Tree Conservation & Plantation" on 23<sup>rd</sup> July 2021 at Mahadev Temple, Korti. During the campaign, all the NSS volunteers of SKNSCOE and Rotary club members of RC Pandharpur performed the duties to plantation of tree.

The inaugural ceremony of campaign is commenced with the planting of trees by hands of President of Rotary club and Principal of SKNSCOE Dr. K.J.Karande and Respective members of Rotary Club.

## 2. Participants/ Firms:

- i) NSS Unit of SKNSCOE
- ii) Rotary Club Pandharpur

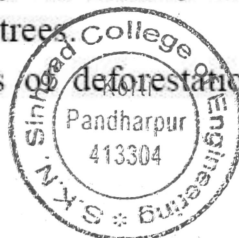


### 3. Session Photograph



### 4. Objective

- i) To aware about Advantages of Tree Plantation.
- ii) To change the mentality of society towards responsibilities of every individual to conservation of trees.
- iii) To aware about impacts of deforestation on Environment and climatic change.



## 5. News and media:

### News 1

## पंढरपूर रोटरी क्लब व राष्ट्रीय सेवा योजनेतून वृक्षारोपण



अभियान शनिवार दिनांक २३ जुलै २०२२ रोजी सकाळी १०.३० वाजता कोर्टी (ता.पंढरपूर) येथील महादेव मंदिर परिसरात वृक्षारोपण करण्यात आले.

या परिसरात रोटरी क्लबचे पदाधिकाऱ्यांसह, सिंहागडचे प्राध्यापक व विद्यार्थी यांनी वेगवेगळ्या प्रकारची ६५ हून अधिक रोपांची लागवड केली आहे.

हे अभियानात रोटरी क्लबचे विद्यमान अध्यक्ष डॉ. कैलाश करांडे, रो. किशोरजी निकते, रो. सचिन भिंगे, रो. संजय कपडेकर रो. श्रीरंग बागल तसेच सिंहागड कॉलेजचे शिक्षक, विद्यार्थी व कोर्टी ग्रामस्थ मोठ्या संख्येने उपस्थित होते.

**दै. तुफान क्रांती/पंढरपूर:**

रोटरी क्लब पंढरपूर व सिंहागड कॉलेज ऑफ इंजिनिअरींग पंढरपूर मधील राष्ट्रीय सेवा योजना यांच्या संयुक्त विद्यमानाने शनिवार दिनांक २३ जुलै २०२२ रोजी पर्यावरण संरक्षण व संवर्धन यासाठी वृक्षारोपण करण्यात आले असल्याची माहिती रोटरी क्लबचे

विद्यमान अध्यक्ष डॉ. कैलाश करांडे यांनी दिली. उन्नत भारत अभियान व राष्ट्रीय सेवा योजनेचे पंढरपूर सिंहागड इंजिनिअरींग कॉलेज अंतर्गत रोटरी क्लब पंढरपूर यांच्या संयुक्त उपक्रमातून पर्यावरण संरक्षण आणि संवर्धन होऊ सामाजिक भान डोळ्यासमोर ठेवून वृक्षारोपण व वृक्षसंवर्धन

