

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)

FOUNDER CHANCELLOR

Dr. Patangrao Kadam

M.A., LL. B., Ph. D.

DTE INSTITUTE CODE : EN-6288

Tel.No.: (0231) 2638893, 2638894, Fax : 2636050

PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Web: http://coekolhapur.bharatividyapeeth.edu E- mail: coekolhapur@bharatividyapeeth.edu

NAAC SSR CYCLE-2

Criterion 3	Research, Innovations and Extension
Key Indicator 3.4	Extension Activities
	ies are carried out in the neighborhood community, sensitizing al issues, for their holistic development, and impact there of

during the last five years.



Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)

Dr. Patangrao Kadam DTE INSTITUTE CODE : EN-6288

FOUNDER CHANCELLOR

M.A., LL. B., Ph. D.

Tel.No.: (0231) 2638893, 2638894, Fax : 2636050

Web: http://coekolhapur.bharatividyapeeth.edu E- mail: coekolhapur@bharatividyapeeth.edu

PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Documents Uploaded

Sr. No.	Particulars	Page number		
Academic Year- 2021-22				
Acaucinic 1 car - 2021-22				
1	Organization of Social activity at AVANI sanstha, Kolhapur	6		
2	Celebration of World Environment Day & Tree Plantation Programme	8		
3	Celebration of World Earth Day -2022	10		
4	Clean India Drive by Ministry of Youth Affairs & Sports in Kolhapur City.	12		
5	Celebration of Constitution Day by taking Constitution Oath	16		
6	Celebration of "Mazi Vasundhara" by taking Harit Shapath	18		
7	100 Year's 100 Seconds of Tribute for Lokraja Rajarshi Chhatrapati Shahu Maharaj	20		
8	Programme Under Azadi Ka Amrutmahostav Plastic free & Cleanliness Drive at Market Place R.K.Nagar Kolhapur	22		
9	Cleanliness Drive at Veer Shiva Kashid Samadhi Parisar Panahala	24		
10	Organization of Health Checkup Camp.	27		
11	Celebration of International yoga day	29		
12	Organization of No Vehicle Day at institute	31		

13	Arrangement of Parking Discipline at Institute	33	
Academic Year- 2020-21			
14	Environment project: Study of pond ECO system	35	
15	Organization of Cleaning camp at Ankalkhop, Tal. Palus, Dist Sangli	39	
16	Organization of "Plastic Free Drive" In Kolhapur City.	41	
17	Organization of Covid Vaccination drive in collaboration with Primary Health Care Center Kaneri Math Kaneriwadi Kolhapur	43	
18	Donation of food items and other essential items at Covid center	45	
19	Distribution of essential items in the old age home "Matroshree Vrudhashram" on occasion of Shivaji Maharaj Jayanti	47	
Academic Year- 2019-20			
20	Organization of Gram Swacchta Abhiyan	49	
21	Demonstration of Shivkalin Mardani Khel by Bharati Vidyapeeth's College of Engineering Kolhapur Cultural team	53	
22	Organization of Rally for Social Awareness	55	
23	Organization of Tree Plantation, Water Conservation	57	
24	Organization of Cultural programme for social awareness.	59	
25	Watering to 500 mango trees, planted by village Grampanchyat.	60	
26	Organization of Cleanliness program at Panahala fort Kolhapur	61	
27	Organization of Rehabilitation work at Ankalkhop village in Sangli district after heavy rainfall & flood	63	
28	Essential item KIT distribution to flood affected families in Kolhapur City.	66	
29	Workshop on self-defense for girls students on occasion of women's day	69	
Academic Year- 2018-19			

30	Seminar on Disaster Management	71	
31	Celebration of Gandhi Jayanti	73	
32	Organization of Tree Plantation	74	
33	Celebration of International Yoga Day	76	
34	Organization of Gram swachta Abhiyan	78	
35	Organization of seminar on Prime minister kiman kaushalya yojana for high school students	81	
36	 Evening lectures series 1.AmitVaidya-Micholandalemala. Abhishek Mithari-Mahatma Gandhi's experiment in Education. Pravin RajigareRajashri Shahu 	83	
37	Door to Door survey at village for collecting information regarding problems of villagers	89	
38	Chief Minister's Disaster Relief Fund Flood donation	90	
39	Environment Project: Water distillation plant	93	
40	Vittiya Sakshrta Abhiyan (VISAKA) for cashless transaction awareness	98	
41	Community service: Disaster Management E-services	100	
Academic Year- 2017-18			
42	Seven days NSS residential camp at Mouje Sangaon and organization of various activities	104	
43	Tree plantation program	127	
44	Cashless transaction awareness drive	129	
45	Celebration of International Yoga Day	131	
46	Celebration of Van Mahotsav by Tree Plantation	134	
47	Swachata Abhiyan Programme on occasion of birthday of Bharati Vidyapeeth Founder Hon. Dr. Patangraoji Kadam& Secretary Dr. Vishwajeet Kadam	136	

48	Organization of Rally on National Voters Day to create awareness in young voters towards Democracy	138
49	Environment project: Bio Gas generation	140
50	Distributed Note book to village school children on occasion of Birthday of founder Hon. Dr. Patangraoji Kadam.	145



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

• Organizing Department : Computer Science & Engineering

• Name of Activity : Social activity at AVANI sanstha

• **Date of Activity** :10/01/2022

• No. of Participants : 100

• Details of Activity :

A Visit of SY, TY and BE Students of computer science & Engineering Department was organized at Avani Sanstha Orphanages for Children, Kolhapur on 10/01/2022. This visit was for contribution to a social work carried out for children by Avani Sanstha. Students of our college collected essential items required in our day-to-day life along with a few toys for these children. All things collected by students were donated to this sanstha. Organizing such activities will be helpful to inculcate a habit of contribution to society in our students.

• Outcome of Activity

1. To develop emotional intelligence

Social events develop social skills and empathy—the outward-oriented dimensions of emotional intelligence (EQ). The interactions or conversations elicited by events helps students build relationships, understand different perspectives and engage other cultures. Social events provide an opportunity to expand one's social circle.

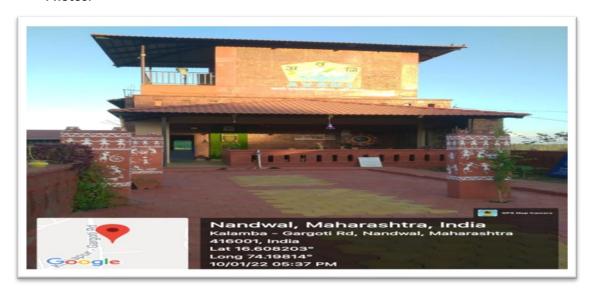
2. To take a break

All work with no breaks diminishes productivity. It's good to take one's mind off the troubles of exams or reports from time to time—something that participating in events can provide. Whether it's by watching a movie or volunteering for a fundraiser, a "study break" lets students recuperate by focusing on activities that exercise other creative, mental muscles.

3. To build relationships

Participating in on-campus social events enables students to meet people who share common interests and individuals who can help them academically, or even professionally. Relationship-building is a good habit that students need to learn because the world of work requires aptitude in negotiation, communication and, well, more networking.

Photos:





Social Activity at AVANI Sanstha

Mr. P A Kharade Co-Ordinator Mrs. S. M. Mulla HOD Dr. Vijay R. Ghorpade Principal



• Organizing Department : National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Programme Under, "Azadi Ka Amrutmahostav"

Celebration of World Environment Day & Tree Plantation Programme.

• **Date of Activity** : 07/06/2022

• No. of Participants : Student, faculty & NSS volunteers.

• Details of Activity: On occasion of celebration of `75 Years Completion of India's Independence', NSS Unit of BVCOEK arranged ``World Environment Day & Tree Plantation Program'. A session was arranged on occasion of World Environment Day in College Auditorium for students and faculty members. This session was delivered by Mr. Raman Kulkarni (Hon. Wildlife Warden, Kolhapur) regarding awareness of protecting environment and role of an individual in protecting environment. Dr. R.K. Chouguale First year Engineering Coordinator and Mr. V.S. Kadam, HOD Department of Civil Engineering felicitated Mr. Raman Kulkarni. Introductory speech was delivered by NSS coordinator Mr. R.B. Lokapur. Vote of Thanks was delivered by Dr. R.K. Chouguale. Tree plantation program was conducted in presence of Shri Raman Kulkarni.



Felicitation of Shri Raman Kulkarni by HOD Dr.R.K.Chougule & Mr.V.S.Kadam



Tree Plantation by Shri.Raman Kulkarni (Hon.WildlifeWarden, Kolhapur)





• Organizing Department: Department of Civil Engineering

• Name of Activity : Celebration of ``World Earth Day -2022''

• **Date of Activity** :22/04/2022

• No. of Participants: Student, faculty & NSS volunteers.

Department of Civil Engineering which include Poster presentation, clay models and Stall of E

-Vehicles and Renewable energy equipment such as solar water heater, e-bikes etc. This event was inaugurated by Principal Dr. V.R.Ghorpade, HOD Civil Mr.V.S.Kadam. All Heads of Department and NSS coordinator Mr. R.B. Lokapure were present for same. This exhibition was open to all students as well as faculty members of college.







Poster presentation on occasion of world earth day 2022





Organizing Department: NSS unit Shivaji University and NSS Unit BVCOEK

• Name of Activity : `CLEAN INDIA' Drive by, Ministry of Youth Affairs &

Sports in Kolhapur City.

• **Date of Activity** : 29/10/2021.

• No. of Participants : NSS VOLUNTEERS

Details of Activity: "CLEAN INDIA" Plastic free drive was arranged by Shivaji University, Kolhapur near Rankala lake. NSS coordinator departmental coordinators and NSS volunteers of BVCOEK participated in same along with NSS Unit of Shivaji University, Kolhapur. According to instructions from Dr. Abhay Jaybhaye (NSS Director Shivaji University Kolhapur), 04 NSS Volunteers from Bharati Vidyapeeth's college of Engineering, Kolhapur participated in above drive. In this drive Rankala Lake area was covered. Volunteers collected waste plastic bags, metals, glasses etc. These type of activities are useful to create awareness in young generation about their contribution to society.

Photo:





Plastic Waste Collection by NSS Volunteers



Inauguration of Drive-Hon.Dr.P.S.Patil (Pro-Vc), Dr. Abhay Jaybhaye (Director-NSS)



Appreciation of Bharati Vidyapeeth's College of Engg. Kolhapur-NSS Volunteers by Dr.P.S.Patil



Appreciation of Bharati Vidyapeeth's College of Engg. Kolhapur –NSS volunteers By Dr. Abhay Jaybhaye.



Rankala Lake View—After End of Drive.



Janna

NSS Cordinator



Principal



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Celebration of Constitution Day by taking Constitution Oath

• **Date of Activity** : 26/11/2021.

• No. of Participants : 30 NSS VOLUNTEERS

• Details of Activity: - As per guidelines from Govt. of Maharashtra and Shivaji University, Kolhapur. Bharati Vidyapeeth's College of Engineering Kolhapur arranged Constitution Day Programme in college campus (Auditorium) on 26th November 2021. In this program common oath was read by NSS Coordinator Mr..R.B.Lokapure to all participants. Information about constitution was delivered by volunteer Mr. Omkar Suryawanshi. For this programme NSS coordinator & Physical Director Mr.H.B. Patil along with all NSS student volunteers were present.





NSS Volunteers Taking Oath



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Celebration of "Mazi Vasundhara" by taking Harit Shapath.

• **Date of Activity** : 05/01/2021.

• No. of Participants: NSS VOLUNTEERS

• **Details of Activity:** As per guidelines from Govt.of Maharashtra and Shivaji University Kolhapur Bharati Vidyapeeth's college of Engineering Kolhapur arranged "Mazi Vasundhara" programme in college campus on 05th January 2021. In this programme Harit Shapth (oath) is taken by students and faculty. All HOD, teaching and non-Teaching staff NSS coordinator Mr.R.B.Lokapure, NSS. volunteers were present for this activity.





Harit Shapth (oath) by Teaching Staff & NSS Volunteers.



• Organizing Department: Department of Civil Engineering

• Name of Activity : 100 Year's 100 Seconds of Tribute for

Lok raja Rajarshi Chhatrapati Shahu Maharaj

• **Date of Activity :**06/05/2022

• No. of Participants: Student, faculty & NSS volunteers.

• Details of Activity: As per instructions from NSS Department of Shivaji University, Kolhapur on the occasion of 100 years of Celebration of Chh.Shahu Maharaj Jayanti & his contribution to Kolhapur district it is decided to carry out a tribute to Chh.Shahu Maharaja's. "100 Year's 100 Seconds of Tribute for Lok Raja Rajarshi Chhatrapati Shahu Maharaj". With respect to this NSS Unit of Bharati Vidyapeeth's College of Engineering Kolhapur participated for above activity. This program was carried out at Bhavani Mandap and R.K. Nagar Kolhapur as well as in college campus under guidance of NSS Coordinator Mr.R.B.Lokapure and departmental coordinators Mr.R.R.Suryawnshi, Mr.V.D.Chogule.



100 Year's 100 Seconds of Tribute for Lokraja Rajarshi Chhatrapati Shahu Maharaj



NSS Volunteers & NSS Coordinator With Staff Members at Bahvani Mandap, Kop.



NSS Volunteers at R.K. Nagar for 100 Seconds Tribute.

NSS Coordinator





- Organizing Department: National Service Scheme (NSS) Unit BVCOEK
- Name of Activity: Programme Under, `Azadi Ka Amrut Mahotsav''
 Plastic free &Cleanliness Drive at Market Place R.K.Nagar
- **Date of Activity** : 27/05/2022
- **No. of Participants:** Student, faculty & NSS volunteers.
- **Details of Activity:** As per instructions from, Shivaji University, Kolhapur on occasion `75 Years Completion of Indian Independence' NSS UNIT of BVCOEK arranged Cleanliness Drive at R.K. Nagar Morewadi, Kolhapur Under ``Azadi Ka Amrutmahostav''. In this cleanliness program, market place area and area near temple was cleaned by NSS Volunteers. All NSS Volunteers and NSS Co-coordinator Mr. R.B. Lokapure, and departmental coordinators Mr. R.R. Suryawanshi, Mr. A.A. Tiwari and Mr. V.D. Chogule participated in this drive.



NSS Volunteers -Cleaning Temple & Road Area.





Participated Staff & NSS Volunteers

NSS Coordinator



- Organizing Department: National Service Scheme (NSS) Unit BVCOEK
- Name of Activity : Programme Under, `Azadi Ka Amrut Mahotsav'' Cleanliness Drive At, `Veer Shiva Kashid Samadhi Parisar''. Village -Nebapur.Tal-Panhala
- **Date of Activity:** 28/05/2022
- **No. of Participants:** Student, faculty & NSS volunteers.
- Details of Activity: On occasion of `75 Years Completion of Indian Independence' NSS Unit of BVCOEK arranged Cleanliness Drive Programme Under ``Azadi Ka Amrutmahostav' 'at Village-Nebapur, Tal-Panhala Kolhapur. All NSS Volunteers and NSS coordinator Mr.R.B.Lokapure, Mr.R.R.Suryawanshi, Mr.A.A.Tiwari and Mr.V.D. Chougale participated in this drive. Area near 'Veer Shiva Kashid Samadhi Parisar' was cleaned properly by coordinators and volunteers.



NSS Volunteers at Veer Shiva Kashid Samadhi, Nebapur Panhala









NSS Volunteers at Samadhi Parisarat Nebapur Panahala.



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Programme Under, ``Azadi Ka AmrutMahostav''

Health checkup camp

• **Date of Activity** : 15/06/2022

• No. of Participants : Student, faculty & NSS volunteers.

• **Details of Activity** : On the occasion of birth anniversary of Hon. Mohanrao Kadam (MLA, Sangli-Satara) and birthday of Chancellor of BVDU, Pune. Hon. Dr. Shivajirao Kadam sir, Bharati Vidyapeeth's College of Engineering Kolhapur arranged free health checkup camp on 15/06/2022 from 10.00 am to 4.00 pm. at Bharati Vidyapeeth's College Engineering Kolhapur. This camp was inaugurated by Principal Dr. V.R. Ghorpade. In this camp Bharati Ayurved College, Kolhapur medical staff members were present for checking health of teaching & nonteaching staff. Total 100 staff members got benefitted through this camp.







Health Check Up Camp



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Programme Under ``Azadi Ka Amrutmahostav''

Celebration of `International Yoga Day'

• **Date of Activity** : 21/06/2022

• No. of Participants : Student, faculty & NSS volunteers.

• Details of Activity: On occasion of "International Yoga Day" Bharati Vidyapeeth's College of Engineering Kolhapur arranged a yoga session for faculty members. This session was conducted under the guidance of Yoga expert Shri Mohan Kavthekar (International Yoga Expert) &Mrs. Archana Kavthekar. For this Programme Principal Dr.V.R. Ghorpade, all Head of Departments & NSS Co-coordinator R.B.Lokapure, all teaching & non-teaching staff members were present. The yoga session started by introductory speech of NSS coordinator Mr.R.B. Lokapure and felicitation of Yoga expert Shri Mohan Kavthekar & Mrs. Archana Kavthekar by our Principal Dr.V.R.Ghorpade. Yoga session started by, 'Suryanamskar asanas', followed by 'simple stretching asana', 'Chakrasan', and the Yoga session ended by various, 'Pranayama's' i.e., 'Anulom & Vilom', 'Kapalbhati' etc. In this Yoga Training, all teaching and non-teaching members participated actively and got benefitted in this session.





International Yoga Expert-Shri Mohan Kavthekar & Mrs. Archana Kavthekar.



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

Organizing Department : National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Organization of No Vehicle Day at Institute

• **Date of Activity** : 27th - 28th July 2021

• No. of Participants : All students, faculty and staff members

Details of Activity: Now a day's rise in pollution is very serious problem. To raise environmental sensitivity and awareness among students about the vehicular pollution. To encourage younger generation for using the bicycles and public transportation system in reducing the carbon footprints. Bharati Vidyapeeth's College of Engineering Kolhapur decided to arrange no vehicle day in the college campus where in no bikes, cars or any polluting vehicle was allowed. All the faculty and students were told to use bicycles to mark the day. This type of activity will be helpful to lower the level of pollution which can be contribution of individual towards maintaining the healthy environment. For this everyone from the college showed interest from students, staff and faculty actively participated in this activity. This is an initiative taken by institute under the program of green environment initiated by the government.





Organization of No Vehicle Day at Institute



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Arrangement of Parking Discipline at Institute

• **Date of Activity** : 2nd -3rd Aug 2021

• No. of Participants : All students, faculty and staff members

Details of Activity : Being a well-developed country one of the most common problems today in India is a saturation of parking spaces. Vehicles continue to outnumber existing parking spaces thus clogging roads. Incidences of violence over occupancy deformed cars due to a space crunch and overcharging for parking are some problems that result.. However, the better solution to the problems mentioned above is to follow and maintain rules of parking discipline. In day-to-day life we come across many situations related to parking problems which can be avoided if individually we follow the simple rules of parking discipline. With respect to this NSS unit of BVCOEK arranged Parking Discipline program in college campus with help of NSS unit of BVCOEK. In college campus also parking discipline is followed in order to inculcate habit of following rules in younger generation. Different parking slots are allocated for student parking Staff parking & Principal parking.

• Outcome of Activity: Arranging such activity can inculcate good habits in younger generation which may help to develop a good citizen.





Parking discipline in college in student vehicle parking section



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

• Organizing Department : Department of Civil Engineering

• Name of Activity : Environment project Study of pond ECO system

• **Date of Activity** : 23rd Jun 2023

• No. of Participants : 12

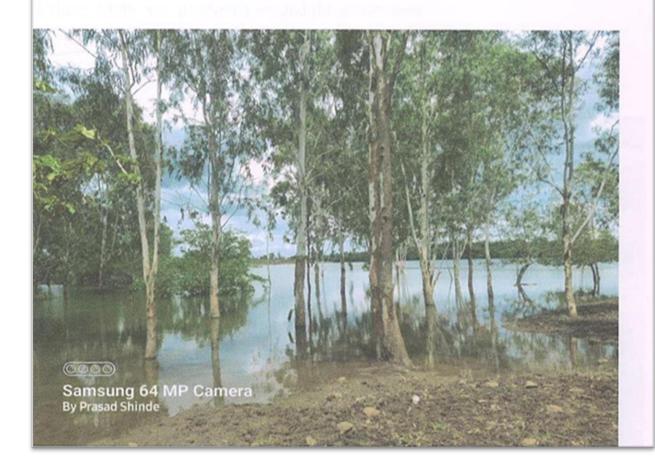
• **Details of Activity**: Second Year students of college conducted a visit at Krishna Talao Bambavde Sangli to study pond ECO system. In environmental Engineering all aspects are studied related to environment issues. In order to get practical experience of these facts few projects are carried out by students. In study of pond ECO system students visited Krishna Talao Bambavde Sangli and studied various points related to pond ECO system.

- Outcome of Activity: Students understood importance of individual responsibility towards environment and society
 - Photo:



2. Plants growing on the pond.

This pond consists of limited type of plants growing on the water. The pond mainly consists of green algae, blue-green algae, water lettuce, etc. as the water is used for drinking purpose, the pond is cleaned once in month by Nagar Palika of Bambvade and private NGO's so the percentage of growing of plants on pond are less.



3. Animals in the pond.

The pond consists of variety of small fishes, small prawns, lata fish, toad, frog, tadpole, snail, leech, crab, checkered kill back snake, etc. In winter season the pond gets full with various types of birds mainly the migrated bird species. Differ from that the local bird species like Little Egret, Ducks, Geese, Swans, White throated Kingfisher, Red wattled lapwing, Purple heron, Painted Stork, etc. are found around this ponds area.



NSS Coordinator



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

• Organizing Department : NSS unit and disaster management cell BVCOEK

• Name of Activity : Cleaning camp at Ankalkhop, Tal. Palus, Dist Sangli

• Date of Activity : 27th - 28th July 2021

• No. of Participants : 41

• **Details of Activity:** Due to heavy rainfall in July 2021 many of the villagers are suffering due to their loss and destruction of farms homes. Life of many families was in trouble and they are facing lots of problems. So as social responsibility Bharati Vidyapeeth's College of Engineering Kolhapur carried out Rehabilitation work (Cleaning camp) after flood situation at Ankalkhop. Two days cleaning camp dated 27th and 28th July 2021 is organized at Ankalkhop, Tal. Palus, Dist Sangli. NSS unit of BVCOEK, disaster management cell work in combine to conduct this activity. All NSS volunteers helped villagers to clean their homes and also cleaned roads

- Outcome of Activity: Students understood about social responsibility of individual towards society
 - Photo:





Cleaning of flood affetcetd aresa in Ankalkhop

Principal

40



• Organizing Department : National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Organization of "Plastic Free Drive" in Kolhapur City.

• **Date of Activity** : 02/07/2021

• No. of Participants : 08 NSS VOLUNTEERS

• Details of Activity : Social worker Shri K.D.Joshi and Social forum team in Mukta Sainik Vasahat organized one day, 'Plastic free drive' in Kolhapur city in collaboration with NSS DEPT of Shivaji University, Kolhapur. According to instructions from S.U.K. NSS Director NSS Volunteers from Bharati Vidyapeeth's College of Engineering, Kolhapur participated in above drive. In this drive Mukt Sainik Vasahat colony area is covered in this area volunteers collected waste plastic, bags, etc. Also, Tarrani Statue Circle area is cleaned plastic waste and other type of waste is collected. Total 6 bag were filled with waste and were destroyed. In this drive volunteers from all departments were present along with NSS coordinator Mr.R.B.Lokapure and all departmental NSS coordinators.

• Outcome of Activity: Volunteers learnt about importance of plastic free drive, social awareness.





NSS Volunteers Collected Plastic Waste.



• Organizing Department : National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Organisation of Covid Vaccination drive in collaboration with

Primary Health Care Center Kaneri Math Kaneriwadi Kolhapur

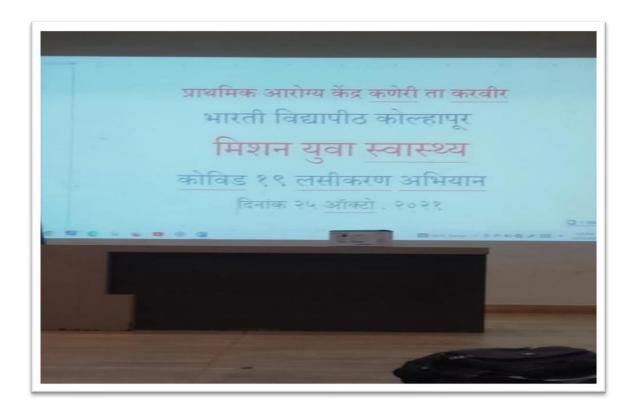
• Date of Activity : 25th Oct 2021

• No. of Participants : 26

• Details of Activity : With respect Covid-19 pandemic situation Bharati Vidyapeeth's College of Engineering Kolhapur organized a Vaccination Drive. This drive was arranged on 25th October 2021 for the students of the BVCOEK in the college campus in collaboration with Primary Health Care Center Kaneri Math Kaneriwadi Kolhapur. Around 26 students were given Covishield/Covaxin vaccine first and second doses as per their vaccination schedule. Later on they were asked to follow the suggestions as per doctor's advice. The Health Minister of Maharashtra state, Mr. Rajesh Tope had announced about special inoculation drive for the students age group of 18 to 25. The Government of Maharashtra had started vaccination drive for college students in the state under the campaign, 'Mission Yuva Swasthya'. The college has taken online survey prior to the vaccination drive to collect data of college student vaccination status and accordingly students are informed for the vaccination drive.

• Outcome of Activity:

Organizing such activity can be beneficial to create social awareness in youth and society.





Covid Vaccination drive for college students in college campus

Deinainal



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

- Organizing Department: Department of Electronics & Telecommunication Engineering
- Name of Activity: -Donation of food items and other essential items at COVID center
- Name of Coordinator: -Ms.P.S.Mali
- **Date of Activity: -**21st June 2021
- Details of Activity: -Corona pandemic affected life of many peoples a lot most of them are seen outside the hospitals awaiting for discharge of their relatives undergoing treatment at the hospitals. Their problems have got doubled with the imposition of lockdown by the government as they are not in a position to go anywhere to get food or water. In a move to offer relief to the patients White Army and Sakal Group has started free food distribution for the needy at the Jain boarding Covid center. With respect to this E&TC Department of Bharati Vidyapeeth College of Engineering donated food items and other essential items to the Jain boarding Covid center. White Army, Sakal Group, HOD of E&TC Dr.K.R.Desai, ETSA co-ordinatorMs.P.S.Mali, ETSA committee members were present for this activity.
- Impact of Activity: Students are aware about social responsibility
- Photos: Donation at COVID center





Donation at Covid center Jain boarding

NSS Coordinator



- Organizing Department: Department of Civil Engineering
- Name of Activity: Distribution of essential items at old age home on occasion of Shivaji Maharaj Jayanti
- **Date of Activity**:19thFebruary 2021
- Participants: HOD, Faculty and Students of Civil Engineering department
- Details of Activity: On the occasion of Shivaji Maharaj Jayanti, various activities were conducted at college in order to create awareness in the young minds of students regarding the Maratha warrior Chhatrapati Shivaji Maharaj. On this occasion of Shivjayanti students of the Civil and mechanical department donated food grains, grocery item, vegetables, fruits, sweets etc. to Matoshri old age home. The manager of Matoshri old age home appreciated students contribution to needy peoples. On this occasion Principal Dr.V R Ghorpade, Prof V S Kadam, HOD Civil Engineering department, faculty members and around forty students of civil engineering department were present

• Outcome of Activity:

- 1. Awareness is created in young minds to involve in social activity.
- 2. Students are contained due to celebration of Shi Jayanti with such noble cause.





• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity: Organization of Gram Swacchta Abhiyan at Mouje Sangaon

• **Date of Activity:** 5th Feb 2020

• Participants: HOD, Faculty and Students of Civil Engineering department

• **Details of Activity:** NSS residential camp was organized at Mouje Sangaon. NSS Volunteers worked out for cleaning of Main roads of village and collecting all types of waste and scrap materials. After collecting this material all waste is burnt by NSS Volunteers. This abhiyan was conducted at Dasra chouk.in Mouje Sangaon, Z.P.Hospital, Asohok talav etc. In this Abhiyan all NSS Volunteers participated. This activity was carried out under guidance of Shri. Nandkumar Patil (Social Worker) and NSS Coordinator. Mr.R.B.Lokapure



Volunteers Cleaning- Ashok Talav Area







Gram Swachhata Abhiyan. –Near Z.P. School, Gutter Side Roads Etc.

NSS Volunteers worked for next day to clean Z.P. school areas. And village gutter side wastage cleaned, under the guidance of social worker Shri Nandkumar Patil so, and NSS Head R.B. Lokapure.



'Cleanliness of Pir Drga Parisar' in Mouje Sangaon.

During this camp all village roads cleaned by our volunteers but the Darga area where huge wastage and other unwanted materials is there so same collected and all areas is cleaned





NSS Unit BVCOEK

NSS Coordinator Principal



• Organizing Department: NSS unit & cultural team of BVCOEK

 Name of Activity : `Shivkalin mardani khel' by Bharati Vidyapeeth Engineering College, Cultural group.

• Date of Activity : 7th Feb 2020

• No. of Participants : 25

Details of Activity: Mardani khel is an armed Indian martial art from Maharashtra. It is particularly known for its use of the uniquely Indian patta (sword) and *vita* (corded lance). The early history of Shivkalin mardani khel as a distinct system is difficult to trace prior to the 1600s, but it is said to owe its development to the particular geographic conditions of Maharashtra.

Cultural group and NSS unit of BVCOEK taken a initiative to demonstrate these and performed 'Shivkalin Mardani Khel' in front of villagers of Mouje Sangaon. This is an ancient practice to fight against enemy, which is practiced by group of students. This will let the younger generation to know about our tradition.





Students performing Self-defense activity.



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Organisation of Ralley for Social Awareness cleanliness

• No. of Participants :25

• Details of Activity: In order to create awareness regarding various social issues rally is a very effective medium. It is possible to spread a message in wide population through this. As a contribution to this NSS unit of BVCOEK planned and conducted a rally in Mouje Sangaon Kolhapur. The main purpose of this rally to create public awareness on various social issues such as save the water, importance of the trees in our life, trees plantation, save the girl child, 'Digital India'. In the rally there are various Banners, posters where included that spreads awareness among the people, which will also bring in the sense of responsibility and duty towards nation. Different slogans are given by NSS volunteers. The slogans are about, 'Save baby girl', 'Tree plantation', 'Save water' Swachha Bharat, Sunder Bharat', & Jay jawan, Jay Kisan'. etc. All participants took active participation in this rally.





Ralley at Mouje Sangaon



• Organizing Department: National Service Scheme (NSS) unit BVCOEK

• Name of Activity: 'VAN MAHOSTAVA' Tree Plantation Programme.

• **Date of Activity** :23rd July 2019

• No. of Participants:25

• Details of Activity: As per guidelines from Government of Maharashtra. (Forestry Dept.) and Shivaji University Kolhapur. Bharati Vidyapeeth's College of Engineering Kolhapur arranged Tree plantation drive in college campus on 23rdJuly 2019. Tree plantation programme is conducted in presence of Regional Director Dr.H.M.Kadam, Principal Dr.V.R.Ghorpade, Principal College of Pharmacy Kolhapur Dr.H.N.More, all HODS's teaching And Non-Teaching staff, NSS coordinators Mr.R.B. Lokapure & Physical Director Mr.H.B.Patil and NSS.Volunteers were present for same. In this plantation programme various Jungle trees such as Kanchan, Karanj Jambhul, Vad, and Kadamba & Behda were planted in college Campus, total 100 various types of trees were planted.

•





Tree plantation by Principal Dr.V.R.Ghorpade



Organizing Department: National Service Scheme (NSS) Unit BVCOEK

Name of Activity: Programme on,' Social and cultural issues'

Date of Activity :07/03/2020

No. of Participants: 80 Volunteers

Participants : NSS. Coordinator Mr.R.B.Lokapure, Mr.H.B. Patil and Volunteers.

Details of Activity:

Bharati Vidyapeeth's College of Engineering Kolhapur arranged Residential NSS Camp from 03/02/2020 to 9/02/2020. In this camp various activities were carried out by NSS volunteers like 'Gram swachhata Abhiyan. 'Cultural event', street play etc. In this camp evening lecture series sessions were carried out by different resource person on various social issues. A session was arranged for villagers on `Chh.Shivaji Maharaja's Smrajya' 'by Mr.P.D.Rajigare. Introductory speech is given by Tahir Dange.For this session NSS Co-Ordinator Mr.R.B. Lokapure, NSS volunteers and departmental NSS coordinators were present.



NSS Coordinator



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity : Activity for supplying water to 500 Mango Plants planted by

grampanchyat.

• **Date of Activity** : 07/03/2020

• **No. of Participants: 80** Volunteers

• Participants : NSS Coordinator Mr.R.B.Lokapure, Mr.H.B.Patil and Volunteers.

• Details of Activity: In village Mouje Sangaon Grampanchyat planted 500 no's of mango trees in their area near Kagal-road. So, it is necessary to water this plant time to time which is time consuming task. With respect to this as a social responsibility NSS unit of BVCOEK NSS volunteers taken initiative for watering these mango plants by using water supply system. Water is supplied to all plants by NSS Volunteers under guidance of social worker Shri Nandkumar Patil. Also, this area were full with unusual wastages and other non-degradable plastics etc. so cleaning and dumping of all wastage is carried out by our NSS Volunteers.



NSS Volunteers BVCOEK

NSS Coordinator



• Organizing Department: National Service Scheme (NSS) unit BVCOEK

• Name of Activity: Organization of Cleanliness program at Panahala fort Kolhapur

• **Date of Activity** :07/03/2020

• **No. of Participants:** 100 Nos. Volunteers

• Participants: NSS Coordinator Mr.R.B.Lokapure, Mr.H.B.Patil and Volunteers.

Details of Activity: MTDC officials have raised concerns over the poor condition of the states forts in Maharashtra. With reference to this as a social responsibility Bharati Vidyapeeth's College of Engineering Kolhapur taken an initiative to clean Panhala fort swachhta abhiyan drive. In this swachhta abhiyan NSS unit of BVCOEK participated to clean fort area. NSS team taken a initiative for cleanliness program in which they cleaned and washed Bajiprabhu Statue as well as cleaned roads. Also collected plastic and other waste from fort. For this activity college NSS Coordinator Mr.R.B.Lokapure, Mr.H.B.Patil, Mr.R.R.Suryawanshi, all departmental coordinators and NSS Volunteers were present.





NSS volunteers participated in ``SWACHHTA ABHIYAN'' at Panahala fort.



- Organizing Department: NSS unit BVCOEK, Disaster Management Cell
- Name of Activity: Rehabilitation work at Ankalkhop village in Sangli district after heavy rainfall & flood
- No. of Participants :60
- **Date of Activity: -**13/08/2019 to 14/08/2019
- Participants: -N.S.S. Coordinator, Disaster Management Cell Coordinator,

50 N.S.S. Volunteers and staff members

• Details of Activity: In August 2019 heavy rainfall results into flood situation. The Panchganga and Krishna River overflowed causing flood situation in Kolhapur and Sangli district. In this situation as a social responsibility Bharati Vidyapeeth's college of Engineering Kolhapur carried out rehabilitation work at village Anklekhop (District: Sangli). NSS Team of 50 volunteers and Disaster Management Cell of BVCOEK worked for two days from 13/08/19 to 14/08/19 for this. In this mission NSS volunteers cleaned and collected waste from village main roads. Helped villagers to clean and wash their homes.





NSS Volunteers Collecting Flood Wastages From Village Houses.



NSS volunteers collecting all wastages



KIT (Food grain, Mineral water, Biscuits etc.) Distribution in Kolhapur city. .



- Organizing Department: National Service Scheme (NSS) Unit BVCOEK
- Name of Activity: Essential item Kit distribution to flood affected families in Kolhapur city.
- **Date of Activity** : 11th August 2019.
- No. of Participants: 50 N.S.S. Volunteers.
- Panchganga and Krushna are full which arises in to a heavy flood situation. Some villages of Kolhapur and Sangli district highly affected due to flood situation. With respect to this as social responsibility Bharati Vidyapeeth's college of Engineering, Kolhapur decided to distribute life useful kit (Containing essential food, water etc.) in flood affected area near Kolhapur city. NSS unit of BVCOEK worked for this on 11/08/19. In this mission NSS volunteers distributed kit to poor and needy families those who are affected due to heavy flood.





NSS. Volunteers -Distributing Kit In Kolhapur City.





NSS Volunteers Kit Distribution To Needy Family.



- Organizing Department: Department of Electronics & Telecommunication Engineering
- Name of Activity: Workshop on self-defense for girls students on occasion of women's day
- Name of Coordinator: Ms.P.S.Mali,Mrs.A.H.Tirmare
- **Date of Activity:** 6th March. 2020
- **Details of Activity:** On the occasion of Women's Day2020 ETSA conducted a self-defense workshop for ladies faculty and girls students of college. The workshop was conducted by guest trainer Mr.Satish Vadangekar, Wushu Institute Kolhapur. The Event started by welcome speech from Ms. P.S.Mali at the library reading hall. Felicitation of Guest is done by H.O.D. Dr.K.R.Desai and Dr.J.K.Patil . Mr. Satish Vadangekar demonstrated some self-defense techniques practically. Participants were taught few techniques of self-defense and tried to work on same under the guidance of Mr.Satish Vadangekar. More than 40 girls and ladies faculty members participated in this training session. The response of participants is good and all participants participated actively in this session.
- **Impact of Activity:** The participant had learned the new techniques of self-defense. This is a step towards women's empowerment by developing self –defense skill in them.

• Photos:-





Demonstration of self defense techniques by trainer

NSS Coordinator



- Organizing Department: Disaster Management Cell, NSS unit BVCOEK
- Name of Activity: Seminar on, 'Disaster Management.'
- Name of coordinator: Mr. R. B.Lokapure.
- **Resource Person**: Dr.Anil Dandekar. (Ex. Retired Principal)
- **Date of Activity**: 15/01/2019.
- Participants: NSS.Coordinator, NSS.Volunteers, B.E. Students and Staff
- **Details of Activity:** Disasters management cell arranged a session on `Disaster Management. 'on 15th January 2019 at college Auditorium for college students and faculty. Guest speaker for this session was Dr.Anil Dandekar delivered informative lecture on, Disaster Management with aid of power point presentation, also he given information about various types of Natural calamities and roll of NSS Volunteers on this occasion of disasters. All students, NSS Volunteers and teaching staff were benefited by this informative session
 - Outcome of Activity: After this programme all NSS volunteers & all students is got information and its importance Disaster Management.





Felicitation Of Guest.-Dr. Anil Dandekar By Nss .Volunteers.

Principal

•



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity: Celebration of,' Gandhi Jayanti'

• **Date**: 2nd October 2018

• Venue: College Campus

• No. of Participants: Principal, HOD'S, teaching& Nonteaching Staff With100 NSS Volunteers

• **Details of Activity:** As per guidelines from DTE, Govt of Maharashtra and Shivaji University, Kolhapur. Bharati Vidyapeeth's College of Engineering Kolhapur arranged Celebration of Gandhi Jayanti in college campus on 02nd Oct. 2018. For this programme, Dr.V.R.Ghorpade Principal Bharati Vidyapeeth's College of Engineering Kolhapur NSS coordinator, All HOD, s. Teaching and Non-Teaching staff Volunteers were present.

• Outcome of Activity : Volunteers learnt about importance of patriotism, Nationality.

• Photos:





Principal



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity: Organization of Tree Plantation Programme

• **Date** : 10th JULY 2018

• Venue : College Campus

 No. of Participants: Principal, HOD'S Teaching& Nonteaching Staff With100 NSS Volunteers

• **Details of Activity:** As per guidelines from Govt. Of Maharashtra. (Forestry Dept.) and Shivaji University, Kolhapur. Bharati Vidyapeeth's College of Engineering Kolhapur arranged Tree plantation drive in college campus on 10th July 2018.In this programme various trees such as Behda, Neem, Vad, Mango,Nilgiri ,Ashok etc. planted.For this programme Dr.H.M.Kadam(Regional Director Sangli, Kolhapur, College Dr.V.R. Ghorpade Principal Bharati Vidyapeeth; s college of Engineering. Kolhapur, Pharmacy College Dr.H.N.More Principal Bharati Vidyapeeth; s college of Pharmacy. Kolhapur. All HOD, teaching and non-Teaching staff also R.B. Lokapure NSS. Coordinator, all NSS.Volunteers were present. In this tree plantation activity in college campus total 100 various types of trees were planted.

• Outcome of Activity : Volunteers learnt about importance of tree plantation for survive of our life





Tree Plantation in college campus



- Organizing Department: National Service Scheme (NSS) Unit BVCOEK
- Name of Activity: Celebration of International Yoga Day
- **Date:** 21st June 2018
- Name of Resource Person: Mrs. Dr Anima Dahibhate & Mr .Kabbur (Yoga Expert)
- Details of Activity: On the occasion of International Yoga Day Bharati Vidyapeeth's College of Engineering. Kolhapur arranged a Yoga session under the guidance of Yoga experts Mrs.Dr Anima Dahibhate & Mr.Kabbur. For this programme Principal Dr.V.R.Ghorpade & NSS Co-coordinator R.B. Lokapure and all Teaching & non-teaching staff were present. The yoga session started with introductory speech of Mr.R.B. Lokapure and Principal Dr.V.R Ghorpade felicitated yoga expert Dr Anima Dahibhate & Mr Kabbur Yoga session started with,' Suryanamskar asnas', followed by 'simple stretching asana', 'Chakras', and the Yoga session ended with various, 'Pranayama's' i.e. 'Anulom & Vilom', 'Kapalbhati' etc. In this Yoga Training, All Teaching and Non –teaching staff members actively participated and performed various Asanas. Vote of Thanks is delivered by NSS coordinator Mr R.B. Lokapure.
- Outcome of Activity: Volunteers learnt about the importance of Yoga in day-to-day life.





Yoga Session under guidance of Dr Anima Dahibhate & Mr .Kabbur (Yoga Expert)



- Organizing Department: National Service Scheme (NSS) Unit BVCOEK
- Name of Activity: Gram Swachhata Abhiyan at Mouje Sangaon
- **Date:** 11th FEB. 2019.
- **No. of Participants:** 50 NSS Volunteers
- **Details of Activity:** Gram Swachhata Abhiyan was carried out by NSS volunteers at Mouje Sangaon for cleaning of Main roads of village and collecting all types of waste and scrap materials. After collecting this waste material all waste is burnt by NSS Volunteers. This Abhiyan is conducted at Dasra chouk.in Mouje Sangaon. In this Abhiyan all NSS Volunteers participated. This Abhiyan is conducted under guidance of Shri. Nand Kumar Patil(SocialWorker)andNSSHeadR.B.Lokapure.









NSS Volunteers cleaning roads at in mouje sangaon



- Organizing Department: National Service Scheme (NSS) Unit BVCOEK
- Name of Activity: seminar on Prime minister kiman kaushalya yojana for highschool Students (PMKVY)

• **Date:** 11th FEB. 2019.

• No. of Participants: 20 NSS Volunteers

• Details of Activity: 'Skill Development Programme 'For High School Students (S.S.C.).

NSS.Volunteers Sangran Singh Kamalkar delivered speech on the subject ` `PMKVY' i.e. Pradhanmantri Koushal Vikas Yojana. In this speech, he focused on the importance of skill development for students those are studying in high school level.

In this session information about NSDC, PMKVY was provided to school, students. Also information on various skill development courses such as DTH set top box installation., Mobile repair, Welding technician & Plumbing was provided. For this activity all NSS Volunteers were present. Head Master Shri Palekar, & Shri Patil provided all necessary help and support to conduct this activity. This session was very informative and useful for all Students.



Information on 'PMKVY 'Scheme is Given by Sangram Singha Kamalkar

82



Information ON Various Courses Run Under PMKVY Scheme Given by Sangram singha Kamalkar at High School.







`Programme in Evening Session

• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity: Evening lecture series for social awareness

• Date: 06/02/2019 to 12/02/2019.

• No. of Participants: NSS Volunteers

• Details of Activity:

Bharati Vidyapeeth's College of Engineering Kolhapur arranged NSS Camp (Residential) from 06/02/2019 to 12/02/2019. In this camp various activities are conducted in evening lecture sessions such as Gram sakshrata Abhiyan.' For this program various sessions were arranged for villagers on 'Social Issue'. One of the sessions was delivered by Mr. Amit Vaidya on Importance of literacy. Introductory speech was delivered by Miss Toraskar. For this program all NSS volunteers, NSS coordinator Mr.R.B.Lokapure, all departmental coordinators were present.







Shri.Amit Vaidya delivering session

PROGRAMME ON, 'SOCIAL ISSUE.

Bharati Vidyapeeth's college of Engineering Kolhapur arranged NSS Camp (Residential) from 06/02/2019 to 12/02/2019. In this camp various activities were conducted on social issues. A session was arranged on "Rajarshi-. Shahu Maharaj-His Social & Industrial Contribution". This session was delivered by Mr.Pravin Rajigare. Introductory speech is given by Miss Toraskar. For this session NSS Co-Coordinator Mr. R.B. Lokapure and supporting Teaching Staff, college students & NSS Volunteers from Mechanical, Civil, E&TC, CSE department were present.



86



arranged a Lecture on `Short Film presentation''. This lecture is delivered by. Shri.Nikhil Kumbhar



Space Observation by Telescopic Lens conducted by Mr. Kiran Gawli. (Z.P. Kolhapur)

In NSS camp an activity observation of space through telescope was arranged for high school students of Mouje Sangaon and villagers. Children are very curious about space observation in order to provide a practical experience to these students an acidity of space observation through telescope was arranged in NSS camp. During night hours from 9.0pm to 10 pm a session was arranged on space and Moon observation by telescopic lens by Mr.Kiran Gawli. section engineer in Z.P.Kolhapur.



Shri. Kiran Gawli Delivering Lecture On, Space and Moon Observation.



Students from Village Mouje Sangaon



Student Girl Observing Space Through Telescope.







- Organizing Department: National Service Scheme (NSS) Unit BVCOEK
- Name of Activity: Door to Door survey at village for collecting information regarding problems of villagers

• **Date:** 12-02-2019

• **Detail of Activity:** Survey at Mouje Sangaon.

NSS volunteers carried out survey at Mouje Sangaon to find out problems of villagers and tried to solve them. For this survey 5 group of students were prepared .in this survey students interreact with villagers to know problems from their side. Students also crated awareness in villagers to use digital system in day to day life activity. So provided training on digital payment to villagers.



NSS Volunteers conducting survey at Mouje Sangaon

NSS Coordinator



• Organizing Department: Department of Mechanical Engineering

• Name of Activity: Chief Minister's Distress Relief Fund Kerala (Flood donation)

• **Date**: 07-09-2018

• Name of Coordinator: Mr. Suyash Kamble

Detail of Activity: On 16 August 2018, severe floods affected the south Indian state Kerala, due to unusually high rainfall during the monsoon season. It was flood the worst in Kerala in nearly century mainly from Chengannur, Pandanad, Edanad, Aranmula, Kozhencherry, Ayiroor, Ranni, Pan dalam, Kuttanad, Malappuram, Aluva, Chalakudy, Thrissur, Thiruvalla, Eraviperoor, Island and Palakkad. Vallamkulam, NorthParavur, Chellanam, Vypin All 14 districts of the state were placed on red alert. It is the worst flood in Kerala affecting life of millions of peoples. As social responsibility Bharati Vidyapeeth's College of Engineering Kolhapur contributed in donation of rs.8000/- in this situation.

NSS Coordinator



36528/Funds-2/18/Fin

Finance Fund Department Thiruvananthapuram Dated 07-09-2018

From:

The Principal Secretary(Finance) Govt. Secretariat, Thiruvananthapuram.

To:

MECHANICAL ENGINEERING DEPARTMENT, BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING , KOLHAPUR

Sir/Madam,

Sub: Contribution received towards Chief Minister's Distress Relief Fund - Receipt Forwarding- Reg.

Please find enclosed receipt for your valuable contribution towards Chief Minister's Distress Relief Fund through electronic transfer No 0253604663916 for ₹. 8000 /- (Rupees Eight Thousand only)

Thanking you

Yours faithfully

Many Josh

Principal Secretary (Finance)

Encl Receipt No 127815362997432 dated 07-09-2018 for ₹. 8000 /-

Page 1 of 2





• Organizing Department : Department of Civil Engineering

• Name of Activity : Environment Project: Water distillation plant

• Date of Activity : 25th Feb 2018

• No. of Participants : 12

• Details of Activity : Second Year students of college visited a Water distillation plant at Kandalgaon Kolhapur. In environmental Engineering all aspects are studied related to environment issues. In order to get practical experience of these facts few projects are carried out by students. Students visited water distillation plant Water distillation is a process in which water is boiled until it evaporates and condenses, leaving behind impurities with different boiling points. Distillation produces clean, pure water. It is an effective water treatment method for removing contaminants like bacteria, heavy metals, and chemicals. the breakdown of organic matter such as food scraps and animal waste.

• Outcome of Activity: Students understood importance of individual responsibility towards environment and society



CERTIFICATE

This is to certify that, Mr.Rushikesh B. Patil, Mr.Shree S. Patil, &Mr.Ruturaj P.Sawant of class S.E Engineering have satisfactorily completed the project entitled as "WATER DISTIILATION PLANT" as per curriculum of Shivaji university Kolhapur in the year 2018-19.

Date:

Place: Kolhapur

Prof. G. S. Ghorpade

(Project Guide)

Prof.S.J.Kadam

(H.O.D)

Dr. V.R.Ghorpade

(Principal)

APROJECT REPORT ON

"WATER DISTTILATION PLANT"

(ENVIORNMENTAL STUDIES)



In partial folfillment for the

Second year Engineering

GROUP MEMBERS	ROLL NO.
	31
Mr. Rushikesh B Patil Mr. Shree S Patil	38
Mr Ruturaj P. Sawant	47

By

UNDER THE VALUABLE GUIDANCE OF

Mrs. G. S. Ghorpade

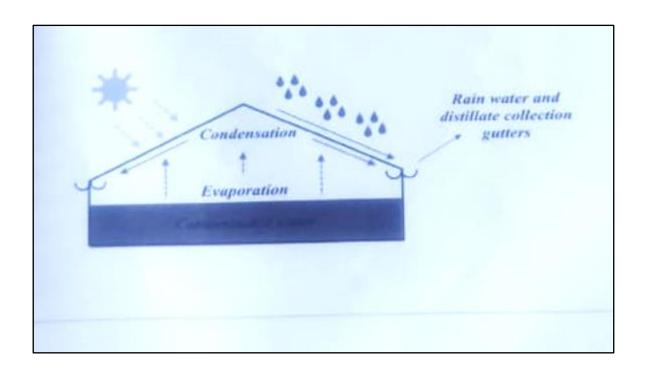


BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

2018-19







• Organizing Department : NSS Unit BVCOEK

• Name of Activity : Vittiya Sakshrta Abhiyan (VISAKA) for cashless

transaction awareness

• **Date of Activity** : 12th Mar 2018

• No. of Participants : 20

• **Details of Activity**: Digital India was launched by the Prime Minister of India Narendra Modi on 1 July 2015 with an objective of connecting rural areas with high-speed Internet networks and improving digital literacy. The vision of Digital India programme is inclusive growth in areas of electronic services, products, manufacturing and job opportunities. It is centered on three key areas – digital infrastructure as a utility to every citizen, governance and services on demand, and digital empowerment of citizens. Digital payment is one part of this. In order to promote use of various method of digital payments in order to increase cashless payment NSS unit of BVCOEK conducted a drive Vittiya Sakshrta Abhiyan (VISAKA) at market place Kohapur.

• Outcome of Activity: In order to use technology in day-to-day life these type of activities are useful to encourage peoples and create social awareness among citizens.









• Organizing Department : Department of Computer Science and Engineering

• Name of Activity : community service: Disaster management E- services

• **Date of Activity** : 3rd April 2019

• Participants : TY CSE Students

Community Service Project is an experiential learning strategy that integrates meaningful community service with instruction, participation, learning and community development Community Service Project involves students in community development and service activities and applies the experience to personal and academic development. Community Service Project is meant to link the community with the college for mutual benefit.

The specific objectives are

- To sensitize the students to the living conditions of the people who are around them
- To bring about an attitudinal change in the students and help them to develop societal consciousness, sensibility, responsibility and accountability
- To make students aware of their inner strength and help them to find new /out of box solutions to the social problems.
- To make students socially responsible citizens who are sensitive to the needs
 of the disadvantaged sections.



CERTIFICATE

This is to certify that the project report entitled "Disaster Management Eservices" submitted by Ms. Ayarekar Prajakta, Ms. Pisal Jija, Ms. Patil Sonali, Ms. Patil Aishwarya, Ms. Ingavale Siddhi for the partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Computer Science & Engineering to the Shivaji University, Kolhapur.

This report is record of student's team work carried out by them under my supervision and guidance.

Deser 03/04/19
Place Kolhapus

Mrs. S. M. Mulla

Mrs. S. M. Mulla

Principal

Dr. V. R. Ghorpade

A

Project Report

On

Disaster Management E-services

Submitted in partial fulfillment of the requirements

For the award of the degree of

Bachelor of Engineering

In

Computer Science and Engineering

By

01	Prajakta S. Ayareka
02	Jija V. Pisal
0.3	Sonali S. Patil
04	Aishwarya D. Patil
0.5	Siddhi R. Ingavale

Under the guidance of

Mrs. S. M. Mulla



Department of Computer Science & Engineering

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

YEAR: 2018-19

A Project Report

On

E-Court Services

Submitted in partial fulfillment of the requirements

For the award of the degree of

Bachelor of Engineering

in

Computer Science & Engineering

By

Mr. Preetam Shrikar Kolekar (06)

Ms. Tejaswini Tanaji Kuditrekar (07)

Mr. Shivraj Prithviraj Mohite (08)

Ms. Savali Shailesh Varne (09)

Mr. Amir Munir Shaikh (10)

Under the guidance of

Mrs. S. M. Mulla



Department of Computer Science & Engineering

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

YEAR: 2018-19



Seven Days Residential NSS CAMP at Mouje Sangaon. Academic Year 2017-18

Day	Date	Activity
1	12-2-2018	_Inauguration of Camp Rally Regarding Public Awareness & Cleanliness
2	13-2-2018	Survey at Mouje Sangaon.
3	14-2-2018	Welcome Ceremony& Camp Inauguration.
4	15-2-2018	`Computer Literacy Programme At Primary School In Mouje Sangaon.
5	16-2-2018	Gram Swachhata Abhiyan.
6	17-2-2018	Survey at Mouje Sangaon.
7	18-2-2018	`Participation in Health Camp'. Valedictory Function.

RESIDENTIAL NSS CAMP AT MOUJE SANGAON.

DAY-FIRST. DATE: 12th Feb 2018.

WELCOME CEREMONY& CAMP INAGURATION.

Bharati Vidyapeeth's College of Engineering Kolhapur organized 7 days residential NSS camp from 12th Feb to 18th Feb 2018. In this camp various activities were conducted like of literacy, human health, save the girl child, & Digital India. For inaugural function of this camp chief guest Hon.Mr. Krishnat Patil. (President. Sheti Utpanna Bajar Samiti, Kolhapur.) & Village Sarpanch Mrs.Swati Patil, Principal college of Engineering Kolhapur Dr.V.R.Ghorpade. Administrative officer Mr.R.L.Kadam, all HOD's were present. Inaugural speech was delivered by Principal Dr.V.R.Ghorpade, Chief Guest delivered speech on Todays village progress & role of NSS. Following guest were present for this

- 1. Mrs.SwatiPatil (Sarpanch).
- 2. Mr. Vijaysinh Patil (dep. Sarpanch).
- 3. Mr. Krishnat Patil (former Sarpanch).
- 4. Mr. Kallesh Mali (Director Virshiav Co-Op. Bank. Kolhapur.).
- 5. Mr. Nandkumar Patil (Social Worker.).



Guest Felicitation by Hands of Principal Dr.V.R. Ghorpade



Camp Inauguration by Dr.V.R. Ghorpade





Rally Regarding Public Awareness On Various Social Issues and Cleanliness

On the first day of NSS camp rally was arranged in Mouje Sangaon. This rally was to create public awareness about various social issues like the save water, importance of the trees in our life, trees plantation, save the girl child, Digital India. Rally was organized with

help of various Banners and posters that spread awareness among the people which will also



bring sense of responsibility and duty towards the nation. The slogans are about, `Save baby girl', 'Tree plantation', 'Save water' `Swacha Bharat, Sunder Bharat', & Jay Jawan, Jay Kisan'



Ready for Rally at Mouje Sangaon DAY- SECOND. DATE-13thFEB.2018.

SURVEY AT MOUJE SANGAON.

On Second day of camp survey of villagers is carried out by NSS team. Total six groups of NSS volunteers were prepared for conducting the survey of the village regarding problems in the village and villagers. There are about 5000 homes in Mouje Sangaon. During this survey information is collected related to following points.

Family's elder member's mobile phone number is recorded for S.M.S. purpose.

- .1) Family's male –Mobile no.
- 2) Any Cashless Facility installed in Own Shop.
- 3) Family's Male/Female count.
- 4) Separate Water connection.
- 5) Own Toilet.
- 6) Adhar card

All major points are covered as per the above list for the individual family



NSS Volunteers Surveying & Collecting DATA from Villagers.



NSS. Volunteers Collecting Various Data.





Survey Related to Mobile No&. Adhar Card Etc. Done by NSS Volunteers.

DAY-THIRD. DATE: 14th Feb 2018.

`Programme on 'Indian Constituency'

In NSS camp organized by Bharati Vidyapeeth's College of Engineering Kolhapur arranged programs on 'Gram Sakshrata Abhiyan.' Which is conducted for villagers this program was carried out in evening session In the evening session a programme was arranged on 'Indian Constituency'. An introductory welcome speech was given by Miss Sonali Kharade. This lecture was delivered by Shri. Sharad Mirashi & his interview was conducted by Mr. Pravin Rajigare.For this event all NSS volunteers, NSS Coordinator Mr.R.B.Lokapure and all departmental coordinators were present.



Lecture On `Indian Constituency' 'By- Shri.Sharad Mirashi.



 $\label{lem:lemma$



Audience-All NSS. Volunteers Attending Lecture.

DAY- FOUR. DATE: 15th Feb 2018.

`Computer Literacy Programme and Science Quiz' At Primary School in Mouje Sangaon.

As a part of NSS camp activity a session on 'Computer Literacy Programme' was carried out At Primary School in Mouje Sangaon by Mr. Ashish Mane NSS volunteer final year mechanical Engineering student. This session was on the importance of Computer literacy for school children's which include information about basic computer parts such as CPU, Keyboard, and Mouse etc. In primary school, some information about science and various games was also given by NSS Volunteers. For this Programme Head Master Shri M.S. Ghatge, Shri.S.M.Jirge provided all necessary support to conduct this activity in school. This speech created interest in students about use of computer and inspired them to use computer in day to day life. During this a science quiz is also carried out for school children's to create interest about science in children's mind.



NSS coordinator & A.K. Chougale & All NSS Volunteers Delivering Information Computer.



Information & Science Quiz at Primary School.



Quiz Participant



`e-Learning' Through LED TV, At Primary School.



Information & Science Quiz at Primary School.



Primary School Staff. & NSS.Volunteers.



DAY-FIFTH. DATE-16thFeb 2018

Gram Swachhata Abhiyan.

On the fifth day of Camp NSS Volunteers carried out cleanliness drive in village in this drive main roads of village are cleaned and plastic and other waste is also collected and destroyed. NSS volunteers from Mechanical Engineering Assembled a Fitting Box for Dumping Waste for villagers. In this Abhiyan, all NSS Volunteers participated. This Abhiyan was conducted under the guidance of Mr. Nandkumar Patil (Social Worker) and NSS Head Mr.R.B.Lokapure.



NSS Volunteers Cleaning Roads.

119



Working Group of NSS Volunteers.



Participated NSS Volunteers.



NSS. Volunteers from (Mechanical Branch)-Assembling & Fitting Box (Fiber Material) For Dumping Waste from Village.



Assembly Complete-NSS Volunteers Group Photo.

Evening Session: Skill Development Programme for Highschool Students.

NSS. Volunteer Sangran Singh Kamalkar delivered a session on the subject `PMKVY' i.e. Pradhanmantri Koushal Vikas Yojana. In this speech he explained importance of skill development for students. To be employed in any field skill development plays a important role. In this regard school he guided regarding various schemes under NSDC, PMKVY.Also information on various courses such as DTH set-top box installation., Welding technician & plumbing etc. In this programme all NSS Volunteers present

This programme & speech is very informative and useful for all Students &Staff.



Head Master Shri Palekar Addressing to Students



Information on Various Courses Run Under Pmkvy Scheme Given by Sangramsingha Kamalkar. at High School.



Teaching Lessons by NSS Volunteers.



Teaching Lessons by NSS Volunteers



High school Staff with Head Master Shri.Palekar. & NSS Head R.B.Lokapure.

Evening Session Health Checkup Camp Campaign Programme was arranged by Grampanchayat & Kagal Taluka Chemist Association on 18/02/2018 for local villagers. So to create awareness about same in villagers and for getting response from villagers NSS Volunteers taken a initiative to distribute camp pamphlets in village in every house.

DAY- SIX.DATE-17thFeb. 2018. SURVEY AT MOUJE SANGAON<u>.</u>

A total of six groups of NSS volunteers were prepared for performing survey of the village, and problems in the village and villagers. The solution is also given to villagers. There are about 900 homes at Indira Nagar& Mane Nagar in Mouje Sangaon. During this survey, information is collected related to the following things.

- 1) Family's male Mobile no.
- 2) Any Cashless Facility installed in Own Shop.
- 3) Family's Male/Female count.
- 4) Separate Water connection.
- 5) Own Toilet.
- 6) Adhar card etc.

Survey Related to Bank A/C.Adhar Card Etc. Done by NSS Volunteers.



NSS Volunteers Surveying & Collecting Data from Villagers.



NSS Volunteers Collecting Various Data

DAY- SEVEN.DATE-18th Feb2018.

VALEDICTORY FUNCTION.

The Valedictory & Prizes Distribution Function was held in the presence of Sarpanch Mrs. Swati Patil Madam & Shri Nand Kumar Patil (Social Worker) and NSS Coordinator Mr.R.B.Lokapure . In this valedictory function Mr. Ganesh Teli and Trupti Sawant girls NSS coordinator shared their experience in NSS Camp. Mrs. Swati Patil Madam appreciated NSS team of BVCOEK for their work during this NSS camp. Vote of thanks was delivered by NSS coordinator Mr.R.B.Lokapure for providing necessary facilities to volunteers. Students were felicitate giving prizes to them to impair them for their bright future



Valedictory programme in Presence of Sarpanch Mrs. Swati Patil.

NSS Coordinator



BHARATI VIDYAPEETH'S

COLLEGE OF ENGINEERING, KOLHAPUR

• Organizing Department : NSS Unit BVCOEK

Name of Activity : Tree Plantation Program

• **Date of Activity** : 15^h Jan 2018

• No. of Participants : 25

• Details of Activity :

Bharati Vidyapeeth's College of Engineering Kolhapur organized a tree planting event on 16th Dec 2017. The NSS volunteers actively participated in this event. Dr.V.R.Ghorpade Principal College of Engineering Kolhapur, NSS coordinator Mr.R.B.Lokapure, head of all departments, NSS volunteers were present for this event. Various types of tree saplings, like mango, cinnamon, neem, and eucalyptus, were planted in the college premises. NSS volunteers were asked to explain to the students the importance of different trees that were planted and also talked about how planting trees helps to regulate the temperature and absorb all the carbon dioxide from the air. Mr.R.B.Lokapure guide about how planting trees helps to make the surroundings greener and how trees serve as homes to many birds and animals. He also suggested that every student should at least plant one tree per year as it will help the world to fight against global warming. The day's event was brought to an end with the coordinators vote of thanks. All the students were given a sapling each to plant at home.

Outcome of Activity : Such activities will continue to encourage younger generation for environmental awareness program which is very essential in future







• Organizing Department : NSS Unit BVCOEK

• Name of Activity : Cashless Transaction Awareness Drive

• **Date of Activity** : 5th Jan 2018

• No. of Participants : 20

Details of Activity: The traditional form of monetary transactions happens with the exchange of physical hard cash between people. Cashless India is going to make it almost redundant. A cashless economy is one in which the liquid transactions through the system happen with the exchange of plastic currency or through digital currency. ATM debit and credit cards are plastic currency and online payments come under digital currency. In order to create awareness about this in small and local shops NSS unit of BVCOEK conducted cashless transaction Awareness Drive is conducted at R.K. Nagar Kolhapur by NSS team BVCOEK. In this student conducted a survey regarding what is the situation of small shops at R.K. Nagar regarding payment methods used in day-to-day life and promoted all for using online payment modes.

• Outcome of Activity : In order to use technology in day-to-day life this type of activities are useful to encourage peoples to use such drives are helpful to create social awareness among people.

.Photo:







• Organizing Department: National Service Scheme. (NSS) UNIT

• Name of Activity: Celebration of International Yoga Day

• **Date** : 21st June 2017

• Name of Resource Person: Mrs Teja A. Bandal-Kharat (Yoga Expert)

- **Detail of Activity:** On occasion of International Yoga Day Bharati Vidyapeeth's College of Engineering Kolhapur arranged a Yoga session on 21st June 2017. Yoga expert Mr.Teja.A.Bandal-Kharat conducted the session. Principal, NSS Cocoordinator, and Teaching & non-teaching staff attended the activity. The yoga session started with the introductory speech of NSS Co-coordinator Mr R.B. Lokapure and felicitation of Yoga expert Mrs Teja Bandal by Mrs .J.K. Patil. (Head of E&TC Dept.). At the beginning Yoga session `Suryanamskar asanas, followed by simple stretching asanas', `Chakras', and the Yoga session ended with various, ` Pranayama' i.e. `Anulom & Vilom', `Kapalbhati' etc. In this Yoga session All Teaching and Non—teaching Members actively participated to perform various Asanas. Vote of Thanks was delivered by Mr.S.J.Kadam. (Head of Mechanical Dept.)
- Outcome of Activity: Volunteers learnt about the importance of Yoga, which helps to improve their physical and mental fitness.





Yoga Asanas Performed by College Staff. -Under the Guidance of Yoga Expert Mrs Teja Bandal.



- Organizing Department: National Service Scheme (NSS) UNIT
- Name of Activity: Celebration of Van Mahostava by Tree Plantation
- **Date**: 05th July 2017
- **Detail of Activity:** As per guidelines from Govt. of Maharashtra. (Forestry Dept.) and Shivaji University, Kolhapur. Bharati Vidyapeeth's College of Engineering, Kolhapur arranged a special tree plantation drive in the college campus on 05th July 2017. On the occasion of this programme, various trees such as Neem, Vad, Mango, Nilgiri, Ashok etc. were planted. For this programme Dr H.M. Kadam (Regional Director Sangli, Kolhapur), Dr.S.S. Patil, Principal Bharati Vidyapeeth's College of Engineering, Kolhapur Dr H.N. More. Principal Bharati Vidyapeeth's College of Pharmacy, Kolhapur, All HOD, teaching and Non-Teaching staff, NSS Coordinator Mr R.B. Lokapure with NSS. Volunteers were present. In this program in college campus total of 300 various types of trees were planted.
- Outcome of Activity: Volunteers learnt about the importance of tree plantation for the survival of our life and Green Campus was maintained.





Tree Plantation by Hon. Dr.H.M.Kadam (Regional Director) Principal Dr.S.S. Patil &NSS.Volunteer



- Organizing Department: National Service Scheme (NSS) UNIT& Civil Engg. Dept.
- Name of Activity: Swachata Abhiyan Programmeo on the Occasion of the Birthday of Hon.Dr. Patangrao Kadam &Dr. Viswajeet Kadam.
- **Date**: 13th January 2018
- Detail Of Activity: On the occasion of the Birthday of Hon. Dr Patangrao Kadam and Dr. Vishwajeet Kadam Bharati Vidyapeeth's College of Engineering arranged Swachata Abhiyan on 13/01/2018 from 09.30 am to 2.00 pm. Principal College of Engineering Kolhapur Dr Vijay R. Ghorpade inaugurated this program In this programme college campus area is cleaned also waste and scrap materials collected. For this activity Teaching and non-teaching staff, college students &NSS. Volunteers from Mechanical, Civil, E&TC, CSE participated in this drive
- Outcome of Activity: Volunteers learnt about the importance of cleanliness and the benefits of a green and clean environment.





``Swachhta Abhiyan at BVCOE.KOLHAPUR



NSS. Volunteers Cleaning College Campus.



- Organizing Department: National Service Scheme (NSS) Unit BVCOEK
- Name of Activity: Organization of Rally on National Voters day to create awareness in young voters towards Democracy.
- **Date:** 2nd March 2018.
- No. of Participants: Principal, HOD'S.Teaching & Nonteaching Staff With100 NSS
 Volunteers

• Details of Activity:

- More than 60 % of the total voters in India are young and their active engagement in the electoral process will make democracy meaningful, strengthen democratic politics and improve government. In this regard on occasion of national voter day a rally was arranged at Bindu Chouk Kolhapur. This rally was helpful to create awareness regarding importance of voting and also bring in the sense of responsibilities and duty toward nation. Rally was arranged at bindu chouk with help of placards and posters which is good medium to spread awareness among the people Bharati Vidyapeeth's College of Engineering Kolhapur NSS Unit taken active participation in Human chain & Rally at Bindu chouk in Kolhapur. This event was arranged by District Collector and Shivaji University. Kolhapur.
- Outcome of Activity: Volunteers learnt the importance of Voting and its effects on our Nation





NSS Volunteers Participated in Voter's Day Rally.



• Organizing Department : Department of Civil Engineering

• Name of Activity : Environment Project-Biogas plant

• Date of Activity : 10th Feb 2018

• No. of Participants : 12

• Details of Activity : Second Year students of college visited a Biogas plant at Kandalgaon Kolhapur . In environmental Engineering all aspects are studied related to environment issues. In order to get practical experience of these facts few projects are carried out by students. Biogas is a renewable fuel produced by the breakdown of organic matter such as food scraps and animal waste. Find out how biogas is produced

and and how it can be used to fuel vehicles, heat our homes and to generate electricity.

Students visited biogas plant at Kandalgaon Kolhapur.

 Outcome of Activity: Students understood importance of individual responsibility towards environment and society

NSS Coordinator

11. VISIT REPORT

Study area:

Shri. Dhondiram Krishna Patil (They have fixed dome type BIOGAS plant).

At/P-Kandalgaon Tal: Karveer Dist.: Kolhapur

11.1 VISIT PHOTOS





Biogas Plant



DEPARTMENT OF MECHANICALENGINEERING

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING KOLHAPUR.

2017-2018

CERTIFICATE

This is to certify that project submitted by Mr. Jadhav T. M., Mr. Katke S. R., Mr. Dake R. D., Mr. Prajapati V. R., of Second Year in Mechanical Engineering have successfully completed the project "BIOGAS" of environmental science in the partial fulfillment of degree course in Mechanical Engineering as per the rules laid down by Shivaji University, Kolhapur,

(Project Guide)

MR. Prof. S. J. KADAM

(H.O.D)

Dr. V. R. GHORPADE

(Principal)

Bharati Vidyapeeth's College of Engineering, Kolhapur

Page 2



Department of Mechanical Engineering BHARATI VIDYAPEETH COLLEGE OF ENGINEERING KOLHAPUR 2017-18



A

Project Report

On

"BIOGAS"

Submitted By

	Name	Roll no
1.	TUKARAM M. JADHAV.	16
2.	SURAJ R. KATKE.	51
3.	RAHUL D. DAKE.	52
4.	VISMAY R. PRAJAPATI.	39

Of

SE Mech.

Under the guidance of

Miss. Ghorpade G. S.

Bharati Vidyapeeth's College of Engineering, Kolhapur

Page |1



• Organizing Department: National Service Scheme (NSS) Unit BVCOEK

• Name of Activity: Distributed Note book to village school children on occasion of birthday of Bharati Vidyapeeth founder Hon. Dr. Patangraoji Kadam

• **Date of Activity:** 15th Jan 2018.

• No. of Participants: 20 NSS Volumeters

• Details of Activity:

Education has become part and parcel of a person's life where it not only imparts knowledge but also helps in the economic growth and stability on both personal and national levels. After a survey by NSS volunteers of BVCOEK in rural area in Palus Taluka it was found that the number of students attending schools was drastically on a decline. The most crucial reason for this decline was the poor financial condition of the students' families. They could neither afford the education nor the stationery. The students hardly attended schools because of this matter. They could not even study which consequently increased the rate of illiteracy. With this reference Bharati Vidyapeeth's College of Engineering Kolhapur decided to help the students in villages in Taluka Palus District Sangli. NSS team of BVCOEK visited schools in rural area on occasion of birthday of Bharati Vidyapeeth founder Hon. Dr. Patangraoji Kadam saheb and distributed note books to school children. NSS Coordinator Mr.R.B. Lokapure and NSS volunteers were present for same. Total 3000 notebooks were distributed amongst school students

 Outcome of Activity: Volunteers learnt the importance of Voting and its effects on our Nation





Notebook distribution to school to children