

Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)



### **Curriculum Enrichment**

(Environment and Sustainability, Gender Equity, Human values and Professional Ethics)

> Survey No 48, Gowardhan, Gangapur Road, Nashik- 422 222. Maharashtra, India www.jitnashik.edu.in

# Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

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## Gender Equity

Sr. No.	Gender Equity
1	Women's Health and Various Aliments
2	A Project on Women's Safety project- "Design & Development of E- Jacket for women's Safety"
3	"Beti Bachav Beti Padhao"
4	Women's Health Awareness
5	Sexual Harassment at the work place
6	Women's day celebration

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# Women's Health and Various Aliments

(Gender Equity)

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### Jawahar Education Society's,

### INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)

Ref.: JES/ITMRN/ Guest Lectu. Corr./2021-22./ 5

Date: 24/02/2022.

To,

Dr. Mrs. Varsha Dharne,

Motiwala (National) Homoeopathic Medical College & Hospital,

Nashik.

Subject: Invitation for expert lecture on "Women's health and various ailments" Dear Madam,

Jawahar Education Society's, Institute of Technology, Management and Research, Nashik is providing Bachelor's Degree in Engineering viz. Civil, Mechanical, Electrical, Computer and Electronics & Telecommunication.

Student development cell of our college has planned to organize Expert Talk on the Topic "Women's health and various ailments" on Monday, 28th February, 2022 at 9:30 am, under Nirbhay Kanya Abhiyan scheme.

We invite you for the same in our college. We shall be really thankful to you if you will join us, and provide guidance to our girl students. Thanking you.

Prof. S. B. Patil S. D. O.

Dr. M. V. Bhatkar Principal

Date: 23/02/2022

To,
The Principal,
JES'ITMR, Nashik.

Subject: Request to give permission to use seminar hall on 27th Dec 2016.

Respected Sir,

We like to request you for permission to use seminar hall for Expert talks on "Women's health and various ailments, how to maintain good mental and physical health for self-defense, and Training on Self Defense" from 9:00 AM to 1:00 PM on 28th Feb 2022.

Please give us permission for the same.

Thanking You.

Yours Faithfully,

Prof. S. B. Patil (S. D. O.)



Approved by AICTE and DTE, Government of Maharashtra, APPLAted to University of Plane

### Notice

All the girl students and staff members (female) are here by informed that to attend the expert talk on "Women's health and various ailments" and workshop on "Self Defence" under the "Nirbhay Kanya Abhiyan" scheme dated on 28/02/2022(Monday) at 9:00 am, organized by Jawahar Education Society's Institute of Technology, Management and Research, Nashik in coordination with student development cell, Savitribai Phule Pune University.

Venue: Seminar Hall

Sr. No.	Event	Address By	Time
1	Expert talk on Women's health and various ailments	Dr. Mrs. Varsha Dharne	9:30 am to 10:15 am
2	Expert talk on how to maintain good mental and physical health for self-defence	Miss.Bhagyashree Patil	10:20 am to 11:05 am
3	Training on Self Defence	Miss.Bhagyashree Patil	11:30 am to 12:30 pm

Prof. S. B. Patil S. D. O.



Dr. M. V. Bhatkar Principal Ref. No. JES/ITMRN/Thanks letter./2021-22/5592 Date: - 28/02/2022

To,

Dr. Mrs. Varsha Dharne, Motiwala (National) Homoeopathic Medical College & Hospital, Nashik.

Dear Madam,

We would like to take this opportunity to express our gratitude and sincere thanks for accepting our invitation to deliver Expert Talk on "Women's health & various ailments" at JAWAHAR EDUCATION SOCIETY S, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK, on 28th February 2022, on the occasion of Nirbhaya Kanya Abhiyan.

We are looking forward for the similar support in future.

Thanking you,

(Dr.M.V.Bhatkar) Principal



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#### Nirbhay Kanya Abhiyan Report

To develop the confidence and personality of a girl students 'Nirbhay Kanya Abhiyan' scheme is introduced by the University. The main objective of this scheme is to develop a critical mind, self-confidence and a commitment to society. The girl students are given training on self-defence, and expert talks on women's health. Student development cell has organized training and expert talks under this scheme.

Sr. No.	Event	Guest
1	Expert talk on Women's health and various ailments	Dr. Mrs.Varsha Dharne
2	Expert talk on how to maintain good mental and physical health for self-defence	Miss.Bhagyashree Patil
3	Training on Self Defence	Miss.Bhagyashree Patil

#### Expert talk on Women's health and various ailments at JES'ITMR



Expert talk on how to maintain good mental and physical health for self-defence at JES'ITMR



Self Defense workshop at JES'ITMR











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# A Project on Women's Safety

"Design & Development of E- Jacket for Women's Safety"

Survey No 48, Gowardhan, Gangapur Road, Nashik- 422 222. Maharashtra, India www.jitnashik.edu.in

### PROJECT REPORT

ON

## DESIGN AND DEVELOPMENT OF E-JACKET FOR WOMEN SAFETY

### BY

MR. RAMKISHAN MANOHAR CHAVAN (B151142507)
MR. PRATIK AMBADAS BORSE (B151142504)
MR. MAYUR BABULAL PAGAR (B151142525)
MR. ATUL KAILAS PATIL (B151142501)

UNDER THE GUIDANCE OF PROF. S.A. THETE



JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY MANAGEMENT AND
RESEARCH, NASHIK-422222
DEPARTMENT OF ELECTRICAL ENGINEERING
SAVITRIBAI PHULE PUNE UNIVERSITY
ACADEMIC YEAR:2021-2022

### **ABSTRACT**

Women suffering violation are even denied of the basic human rights. Gender based violence has become a national as well as international agenda because of decades long struggles by civil society accompanied by women's movements. Though there are unprecedented numbers of laws against domestic violence, sexual assault and other forms of violence in each and every country to protect their female c citizens to become a victim of any such violence but they are facing major challenges in implementing such laws. Thus, making the society unjust and insecure for the women as in majority of cases the violator remains unpunished.

The atrocities against the women can be now brought to an end with the help of a device called Women safety jacket. It is to flash a warning giving an instant location of the distressed victim to the police so that the incident could be prevented and the culprit apprehended. This would help reduce crime against women.



Approved by ASCTE and DTE Soverment of Maharashtra, Affiliated to University of Pune

### **CERTIFICATE**

This is to certify that following students from Final Year Electrical Engineering have successfully completed project work for semester- I on "DESING AND DEVELOPMENT OF E-JACKET FOR WOMEN SAFETY" at Jawahar Education Society's Institute of Technology, Management and Research, Nashik in the partial fulfillment of the Bachelor's Degree in Electrical Engineering in the academic year 2021-22.

Mr. RAMKISHAN MANOHAR CHAVAN (B151142507)

Mr. PRATIK AMBADAS BORSE

(B151142504)

Mr. MAYUR BABULAL PAGAR

(B151142525)

Mr. ATUL KAILAS PATIL

(B151142501)

External Examiner

(Prof. Mrs. S.A.Thete) Project Guide

(Prof. Mrs. M.S. Shelar) Project Coordinator (Prof. Mrs. S.A. Thete) Head Of the Department (Prof.Dr.M.V. Bhatkar) Principal

### 3.4 Safety E-Jacket Diagram:

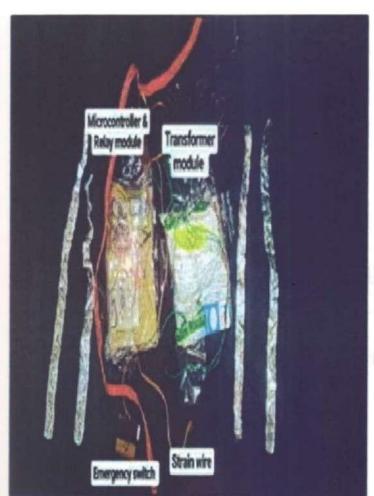




Fig 3.1 E-jacket

- · In this system Push button is pressed alarm should ON
- After pressing push button camera should ON and send live streaming to authorized person
- GPS module should send live location to authority

### 9.1 Blynk Application Notification

When Person who is in trouble pushes a button then alarm get activated and system send a notification to administrator on blynk mobile application

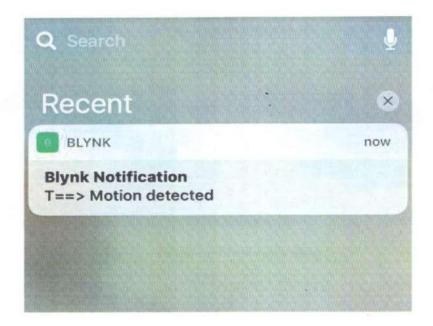


Fig. 9.1 Blynk application notification on smartphone

### 9.2 Result on Blynk Application:

After Getting notification of Blynk application on smartphone,

Administrator opens the Blynk application and access the GPS location and
live video streaming of person who is in trouble. By the help of GPS location
and video he can informs the police and police and the person who are using
blynk application can save the life of person who wear E-Jacket

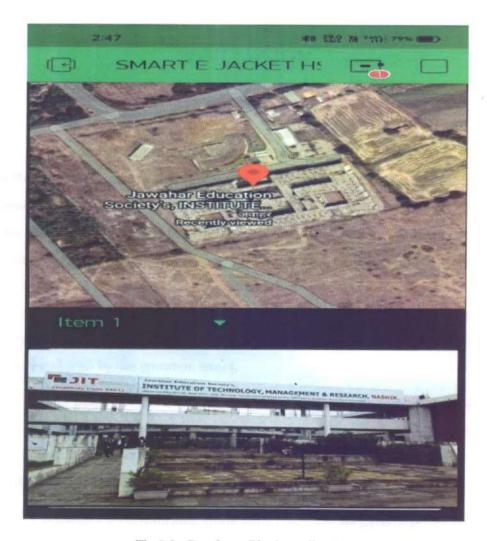


Fig 9.2 Result on Blynk application

### 9.3 Costing

- 1) ESP 32 CAM: 300
- 2) Push Button: 30
- 3) GPS: 400
- 4) FTDI Module: 150
- 5) Buzzer: 20
- 6) Connecting Wires: 30
- 7) Others: 500
- 8)Total cost of E-Jacket Device:1330 Rupees only Electrical Department, J.E.-S.I.M.R, Nashik, Year 2021-2022



## Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

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# "Beti Bachao Beti Padhao"

(Gender Equity)

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Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date:-29/12/2015

### **Notice**

Institute has organized one day social activity on "Beti Bacho Beti Padhao" at Sawargaon Village, Nashik. All NSS participants should remain present for the same.

Date: 30/12/2015

NSS Co-ordinator (Prof. P.S. Badgujar) MASHIK TOPEN AND THE STREET

Principal

(Dr Mr. CiBhatkar)

Jawahar Education Society's Institute of Technology, Management and Research, Nashik



Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Name of Program: - Beti Bacho Beti Padhao

Date: - 30/12/2015

Place: - Sawargaon, Taluka & Dist- Nashik

### Description:-

> Save the girl child and educate the girl child to develop India.

> Girls are the origin of human race.



Beti Bacho Beti Padhao Program held in NSS Camp at Sawargaon 2015

NSS Co-ordinator (Prof. P.S. Badgujar)

Program-Officer National Service Scheme Institute of Technology, Management & Research, Nashik.



Principal (Dr. M. V. Bhatkar) PRINCIPAL

Jawahar Education Society's Institute of Technology, Management and Research, Nashik



Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

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# Women's Health Awareness

(Gender Equity)

Survey No 48, Govardhan, Gangapur Road, Nashik- 422 222. Maharashtra, India www.jitnashik.edu.in



approved by AICTE and DTE, Government of Maharashtra, Affidated to University of Pune

Date:-10/01/2018

### **Notice**

All Women staff and girl students of are hereby informed that the expert talk on "Women's Health Awareness" is organized under Board of JIT Nashik on 11/01/2018. All should remain present.



Copy To-

- 1. Office Notice Board
- 2. Head, Electronics and Telecom. Engg. Dept.
- 3. Head, Electrical Engg. Dept.
- 4. Head, Computer Engg.
- 5. Head, Civil Engg.
- 6. Head, Mechanical Engg.
- 7. Head, App. Science Dept.

Dr. M. V. Bhatkar

Jawahar Education Society's Institute of Technology, Management and Research, Nashik



Approved by ATCTE and DTE Government of Maharashtra, Affiliated to spreakably of Duna

### Report on Womens Health Awareness

Name of Guest: - Dr. Dipali Desale

Date and Time: - 11th January 2018

### Points covered:-

- Sexual and reproductive health problems are responsible for one third of health issues for women between the ages of 15 and 44 years.
- Fast food is harmful to health and creates many diseases.



Womens Health Awareness held in JESITMR, Nashik

Event Co-ordinator (Prof. G.P. Mohole)

Principal Jawahar Education Society's institute of Technology, Management and Research, Nashik

Speaker Date:

Dr. Dipali Desale - Sawant

11-01-2018

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### फास्ट फूड सेवन टाळावे



व्यायाम करा, फिट रहा!

बाँब, फेनिवर्त, कोलेंग वा धारपस्टीत ताण नामाय बाहून आपल्य शरीतवर, परिचाम होतो. यास्करी रोज व्यवधाम करा, नीट आहार च्या आणि टेश्वर प्रति एत. रोज गांधीच्या तुपाचे जांची यूचाचे रीचन करा. आठवस्तात्त्वन एक्का अस्पारनान कना. यास्त्री आगतील वाह शामण्यास महारीहर, पायावपरीवर या विद्यावर अक्तर आणि मुलागा सुलेंग्यानो संगाद होने आवस्यक आहे.

सेमिनारनंतर गराडा

सींग-वार बंगल्याना निवासिनीनं वार्तिक पाळी व अवेग्यावंत्पांतील अनेक प्रकार हो. देवले-सावा बंदा विवासि, व्यानीहरू वार्या का व्यानीहरू अपने हां प्रकार हो. देवले-सावा बंदा विवासि, व्यानीहरू वेहाल हो. व्यानीहरू वेहाल प्रवासिन का प्रवस्ति का प्रवासिन का प्रवस्ति का प्रवासिन का प्रवसिन का प्रवासिन का प्रवासिन का प्रवासिन का प्रवासिन का प्रवासिन

#### अनेक जाहिराती चकीच्या









# युवक-युवतींसाठी

म. टा. खास प्रतिनिधी, नाशिक

महिलांच्या आरोग्यासंदर्भात 'महाराष्ट्र टाइम्स 'ने 'वाट स्वच्छ आरोग्याची' ही मोहीम हाती घेतली आहे. या मोहिमेअंतर्गत आता जनजागृतीचा मोठा जागर होणार असून, त्याच्या पहिल्या टप्प्यांत कॉलेंजेसमध्ये विविध कार्यक्रम आयोजित होणार आहेत. गंगापुररोडवरील जेआयटी कॉलेजमधील सेमिनारमधून त्यास गुरुवारी

(११ जानेवारी) प्रारंभ होते आहे. 'महाराष्ट्र टाइम्स'ने महिलांच्या आरोग्य सुरक्षिततेच्यादुष्टीने 'वाट स्वच्छ आरोग्याची' ही मोहिम हाती घेतली आहे. याचअंतर्गत त्यांच्या आरोग्याशी निगडीत बार्बीवर प्रकाश टाकला जात आहे. विविध सरकारी कार्यालये, बसस्टँ, कॉलेज, सार्वजनिक ठिकाणे आदी ठिकाणी महिला स्वच्छतागृहांची असलेली दुखस्था याची सद्यस्थिती मांडण्यात आली. त्याला मोठा शहर परिसरातील कॉलेजेसमध्ये केले प्रतिसाद लाभला. मासिक पाळी संदर्भात जाणार आहे. त्यासाठी स्त्रीरोगतज्ज्ञांची अनेक प्रामक समजुती, अंधश्रद्धा आणि एक टीम तयार करण्यात आली असून



वृत्तमालिकांद्वारे प्रकाश टाकला आहे. तसेच, सध्या बाजार उपलब्ध असलेले सॅनिटरी नॅपकीन, त्याचा वापर, त्याचे परिणाम, पर्यावरणपुरक पर्यायांची उपलब्धता याचा आढावाही विविध बातम्यांमधून घेतला जात आहे. याच मोहिमेच्या अंतर्गत आता जनजागृतीचा कार्यक्रम हाती घेतला आहे. पहिल्या टप्प्यात कॉलेज युवर्तीचे प्रबोधन, त्यांच्या अडचणी आणि त्यांच्या शंकांचे निरसनासाठी विशेष सेमिनारचे आयोजन प्रथा-परंपरा आहेत. यासंदर्भात मटाने त्यामाध्यमातून जनजागरण होणार आहे.

### जेआयटीत समिनार

'मटा' आणि जेआयटी इंजिनिअरिंग कॉलेज यांच्या संयुक्त विद्यमाने गुरुवारी (दि.११) सकाळी ११ वाजता 'महिलांचे आरोग्य' या विषयावर सेमिनारचे आयोजन करण्यात आले आहे. गंगापूर रोड वरील जेआयटी इंजिनिअरिंग कॉलेजच्या सेमिनार हॉल मध्ये हा सेमिनार होणार आहे. राष्ट्रीय बाल स्वास्थ्य कार्यक्रमांतर्गत वैद्यकीय अधिकारी डॉ. दीपाली देसले-सावंत या मार्गदर्शन करणार आहेत, असे प्राचार्य डॉ. एम. व्ही. भटकर यांनी कळविले आहे.

Program: - Mahilanche Aarogya

### market watch

### निर्मय कन्या अभियान कार्यशाळा उत्साहात

स्रोसायटीज् इनिटट्युट ऑफ आरोम्बावर मार्गदर्शन करताना टेक्नॉलॉजी, मॅनेजमेंट अँड रिसर्च, मुर्लीनी आरोम्यावररूक्ष केंद्रित करावे, नाशिक व साधित्रीबाई फुले विद्यापीठ पुणे यांच्यवतीने विद्यार्थी विकास मंडळातर्गत 'निर्भय कन्या अभियान' एकदिवसीय कार्यशाळेचे १८ फेब्रुवारी २०२२ रोजी आयोजन करण्यात आले. या कार्यशाळेत रिजवांचे स्वास्थ्य, स्वसंस्थाणासाठी

नाशिक । येथील जवाहर एन्युकेशन 🛮 डॉ. व्ही. यू. धारणे खानी स्त्रियांचे तसेच सकस आहार, सभीवतालची स्थच्छता, करमणुकीची साधने, व्यायाम व विश्रांती इत्यादी घटकांचे आरोग्यविषयक महत्व सामितले. कु. भाग्यओ पाटील यांनी स्वसंरक्षणासाठी मानसिक अहणि शारीरिक आरोग्य कसे चांगले ठेवाब. चांगले मार्नासक आणि शारीरिक या विषयावर विद्यार्थिनीना मार्गदर्शन आरोग्य, स्वसंसक्षणाचे प्रशिक्षण केले. स्वसंरक्षणाचे प्रशिक्षण ही अशा विविध विषयांवर विद्याविनीना काळाची गरज आहे असे नमुद मार्गदर्शन करण्यात आले. यायेळी करून स्वसंरक्षणाच्या विविध



टेक्निक्स विद्यार्थिनींना शिकविल्या. महाविद्यालयाचे प्रचार्य डॉ. एम. थही, भटकर यांनी मार्गदर्शन करतांना विद्यार्थिनींना आत्मनिर्भर वनण्याचा संदेश दिला. यावेळी विद्यार्थी विकास मंडळाचे समन्वयक प्रा, एस. बी. पाटील, सर्व विभाग प्रमुख, शिक्षक आणि शिक्षकेतर कर्मधारी उपस्थित होते.

Program:- Nirbhay Kanaya



Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Sexual Harassment at the work place

(Gender Equity)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in JIT JANAJIAR INSTITUTE OF TECHNOLOGY, NASHKK

# Jawahar Education Society's Institute of Technology, Management & Research, Nashik Department of Electrical Engineering

Date - 26/02/2017

To, Principal, JIT, Nashik

Sub – Approval for conduction of Workshop on "The Sexual Harassment of Woman at Workplace by ICC Committee" on 27/02/2017

Respected Sir,

We, Electrical Department, planning to organize workshop on the subject "The Sexual Harassment of Woman at Workplace by ICC Committee" 27/02/2017 for Electrical and Mechanical departments students. Two sessions were conducted; First Session was 11:30am and Second Session at 2:30pm.

Seminar will be delivered by Prof. Mrs. Geetanjali P. Mohole, Presiding Officer, ICC, JES'ITMR, Prof. Mrs. S. B. Ghorpade, Member, ICC, JES'ITMR, Prof. C. G. Patil, Member, ICC, JES'ITMR, Nashik

There will be no commercial implication.

Thanking You,

Yours sincerely,

Prof. S.A.Thete

**HOD Electrical Department** 



Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date: 26/02/2017

### NOTICE

All Students of Electrical And Mechanical are hereby informed that workshop "The Sexual Harassment of Woman at Workplace by ICC Committee" has been scheduled on 27/02/2017 at 11.30 AM. Seminar will be delivered by Prof. Mrs. Geetanjali P. Mohole, Presiding Officer, ICC, JES'ITMR, Prof. Mrs. S. B. Ghorpade, Member, ICC, JES'ITMR, Prof. C. G. Patil, Member, ICC, JES'ITMR, Nashik

So kindly attend session without fail.

Venue: Class Room, Computer Center lab

Note: Attendance is Compulsory

Mrs.S.A Thete





#### Report on Workshop conducted on 27.02.2017 in JES'ITMR, Nashik

With reference to Letter: ममआ/ महा. का./२०१७/का-३/२७५ Dated: १८/०२/२०१७

Workshop on The Sexual Harassment of Woman at Workplace (Prevention, Prohibition and Redressal) Act, 2013 on 27.02.2017. Two sessions were conducted; First Session was 11:30am and Second Session at 2:30pm.

#### Agenda:

To make aware, explain the subjected to sexual harassment at the workplace.

#### Venue:

Class Rooms, Computer Center Lab

#### **Speakers:**

- 1. Prof. Mrs. Geetanjali P. Mohole, Presiding officer, ICC, JES'ITMR, Nashik
- 2. Prof. Mrs. S. B. Ghorpade, Member, ICC, JES'ITMR, Nashik
- 3. Prof. C. G. Patil, Member, ICC, JES'ITMR, Nashik

#### Attendee:

1. 143 No. of students of Engineering and Female faculties.

In the introduction Respected Dr. M. V. Bhatkar, Principal, JES'ITMR, Nashik announced the constitution of ICC (Internal Complaints Committee).

Prof. Mrs. G. P. Mohole had Explained the constitution of internal complaints committee "Every employer of a workplace shall, by an order in writing, constitute a committee to be known as the Internal Complaints committee." She had also explained that what type of the complaints should be...

"Any aggrieved women may make, in writing, a complaint of sexual harassment at workplace to the constituted internal committee of our institute" If the complaint cannot be made in writing, the presiding officer or any member of the internal committee or the chairperson or any member of the local committee, as the case may be, shall render all reasonable assistance to the woman for making the complaint in writing.

She has also guided, Where the aggrieved women is unable to make a complaint on account of her physical or mental incapacity or death or otherwise her legal heir or such other person as may be make a complaint under this section.

Prof. Mrs. S. B. Ghorpade, Member, ICC had explained the process to file the complaints and concerned dealines about the submission and declaration of judgment against the complaint.

Prof. C. G. Patil, Member, ICC, JES'ITMR, Nashik, had explained Fair Enquiry about the concern complaints with ICC. Enquires will be carried out in accordance with a detailed procedure for enquiry into a complaint of sexual harassment, starting from the filing of the complaint, examination and cross examination of witnesses, right upto the submission of the report.

He had presented the Vote of Thanks.

### Workshop on Sexual Harassment at Workplace by ICC Committee

**Venue: Computer Center Lab** 



Workshop on Sexual Harassment at Workplace by ICC Committee

**Venue: Class Room Electrical, Mechanical Engineering** 







Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Women's Day Celebration

(Gender Equity)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in JIT JAWAJAAR INSTITUTE OF TECHNOLOGY, NASHII

### Jawahar Education Society's Institute of Technology, Management & Research, Nashik Department of Electrical Engineering

Date - 07/03/2022

To, Principal, JIT, Nashik

Sub - Approval for event on "Women's Day 2K22"

Respected Sir,

We, Electrical Department, planning to organize two hours program on the subject 'Women's Day 2K22' on 08/03/2022 for all students and all ladies faculty. This program will help them to be confident & successful in their professional career. We also want to conduct some games for all women's.

We request your approval to conduct the same.

Thanking You,

Your's sincerely,

Prof. Mrs. S. A. Thete Electrical Department Head

Department of Electrical Engineering Institute of Technology, Management & Research, Nashik,



pl. proceed

pl. proceed



# Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date: 07/03/2022

#### NOTICE

All students are hereby informed that a session on "Womens Day 2022" has been scheduled on Thuesday, 08<sup>th</sup> March, 2022 at 1.00 PM so kindly attend session without fail.

Venue: Seminar Hall, College Campus

Note: Attendance is Compulsory

Mrs.Prof.S.A.Thete H.O.D. Head

Department of Electrical Engineering Institute of Technology, Management & Research, Nashik.

28/5)



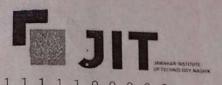
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#### ATTENDANCE RECORD OF EXPERT LECTURE

TOPIC: "Women's 2k22"

DATE: 08 /03/2022

SR.	NAME OF THE CTUDENT	CLASS	SIGN
NO.	NAME OF THE STUDENT	CLASS	
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# Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTF Government of Maharashtra, Affiliated to University of Pune

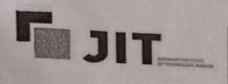
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#### One day seminar on "Women's Day 2K22"

Event Title & Topic	One day seminar on "Women's Day 2K22"
Event Day & Date	Tuesday, 05 <sup>th</sup> March 2022
Event Time & Duration	01:00 PM (Two hour Session )
Resource Person Name & Designation	Dr.M.V.Bhatkar (Principal – JESITMR,NASHIK) Prof.G.P.Mohole(Asst.Professor) Mrs.S.Bedse(Technical assistant) Mrs.S.Jadhav(Cleaning Staff)
Agency/Organization of resource person	JESITMR,NASHIK
Year of student participated	All students and staff members and other
Name of Staff Co- ordinator	Prof.S. A.Thete(HOD),Prof Y.N.Bangali, Prof.N.AAringale,Prof.K.K.Khairnar, Mr.Dipak Wagh
Name of Department who conducted Event	Electrical Engineering Department
Summary of Programme	The day emphasizes on women's rights movements and bring attention to several issues such as gender equality, violence and abuse against women
Objective of Programme	Raise the awareness of women's rights and to achieve equal opportunity status in all walks in life.
Outcomes of Programme	Women's Achievements, recognize challenges, and focus greater attention on women's rights.  Tree plantation on occasion of womens day

Electrical Engineering Department

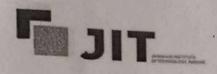


Electrical

Jawahar Education Society's Institute of Technology, Management & Research, Nashik

#### Feedback Form

PARTICIPANT INFORMATION							
lame(Optional): Brogueshui Shingseminar on : Women's Day 2K22 Date: 08/03/2022							
Seminar/ Expert Talk/ Workshop Evaluation							
We appreciate your help in evaluating this program. Please indicate your rating of the presentation in the categories below by tick mark(√) the appropriate number							
Comments							
1. The seminar administration :	☐ Excellent	☑ Good	☐ Average				
2. The seminar facilities and location :	☑ Convenient	□ Non-Conven	ient				
The seminar content/material presented	Excellent	Good	☐ Average				
4. The presenter responded to questions :	Satisfactory	☐ Not Satisfac	tory				
5. Handouts (if provided):	☑ Useful	□ Not Useful					
6. Overall, the session :	☐ Excellent	Good	☐ Average				
7. In what ways could this seminar have been improved to better suit your needs?							
8. Please suggest other workshops /seminars that would be useful to University and researchers.							
Thank you Pleas	e return this form	to the facilitator					
Thank you. Pleas	e return this form	to the facilitator	1 195 196				



Jawahar Education Society's
Institute of Technology, Management & Research, Nashik

Approved by ASCTE and OTE Government of Maharachtra, Affiliated to convenity of Fund

#### Feedback Form

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e appreciate your help in evaluating this	program. Please indic by tick mark(√) the app	cate your rating of the propriate number	he presentation in the			
Categories below i	by the marky ( ) the series	Comments				
The seminar administration :	Excellent	Good	☐ Average			
The seminar facilities and location :	Convenient	☐ Non-Conve	nient			
The seminar content/material presented	☐ Excellent	Good	☐ Average			
The presenter responded to questions:	□ Satisfactory	☐ Not Satisfa	actory			
Handouts (if provided) :	Useful Useful	☐ Not Useful				
Overall, the session :	☐ Excellent	Good	☐ Average			
In what ways could this seminar have been improved to better suit your needs?						
Please suggest other workshops /seminars that would be useful to University and researchers.						





Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.



Survey No.:48, Gowardhan, Gangapur Road, Nashik.

#### **DEPARTMENT OF ELECTRICAL ENGINEERING**

# **CERTIFICATE**

This Certificate is awarded to

Mr./Miss. Tejashr	? Sonawane	of	
FE (first year)	has Participa	ted/ Secured/ Mar	naged
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	held at Jawahar Education	n Society's	
Institute of	Technology, Managemen	t & Research, Nash	ik
	on8/03/22	••	
A President	Prof. S. A. Thete H.O.D.		Dr. M. V. Bhatkar  Principal
		加入	

#### Women's Day 2022









Tree plantation on occasion of Women's Day



Cricket Competition for all ladies teaching-non-teaching staff members and students





(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

### (Environment and Sustainability)

Sr. No.	Environment and Sustainability
7	A project on "Amphibious flood protecting house for river side area"
8	Eco-friendly Patang utsav celebration
9	Tree Plantation
10	Eco-friendly Ganesh Visarjan
11	Bicycle Rally
12	World Environment Day celebration
13	A Project on Environment Sustainability- "Solar Operated Car Cabin with Heat Dissipation System"

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Jawahar Education Society's,
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MANAGEMENT & RESEARCH, NASHIK.

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# A project on Environment and Sustainability

(Amphibious flood protecting house for river side area)

Survey No 48, Gowardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in

A

#### PROJECT REPORT

ON

#### -AMPHIBIOUS FLOOD PROTECTING HOUSE FOR RIVER SIDE AREA"

In the partial fulfillment of the requirement for Bachelor Degree in Civil Engineering

#### SUBMITTED BY

SACHIN LAXMAN KANKUTE

SANDIP MOTHABHAU NAROTE

TUSHAR SANJAY THAKRE

**GUIDED BY** 

Prof. S. L. DESALE



DEPARTMENT OF CIVIL ENGINEERING

JAWAHAR EDUCATION SOCIETY'S

INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, GOWARDHAN, GANGAPUR ROAD, NASHIK - 422 222

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

(2021-2022)

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# DEPARTMENT OF CIVIL ENGINEERING JAWAHAR EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, GOWARDHAN, GANGAPUR ROAD, NASHIK - 422 222

#### **CERTIFICATE**

This is to Certified that

SACHIN LAXMAN KANKUTE SANDIP MOTHABHAU NAROTE TUSHAR SANJAY THAKRE

have satisfactorily carried and completed the project work entitled

#### "AMPHIBIOUS FLOOD PROTECTING HOUSES FOR RIVER SIDE AREA"

This work is being submitted for the award of Bachelor of Engineering. It is submitted in the partial fulfillment of the prescribed syllabus of Savitribai Phule Pune University, Pune for the academic year 2021 – 2022.

Prof. S. L. DESALE (Project Guide)

Prof. A. N.\SHUKLA
(Head of Department)

Civil Engineering Department 5

Prof. A. N. SHUKLA (Project Co-ordinator)

Dr. M. V. BHATKAR (Principal)

External Examiner

#### **EXAMINERS' CERTIFICATE OF APPROVAL**

The project entitled

#### "AMPHIBIOUS FLOOD PROTECTING HOUSE FOR RIVER SIDEAREA"

submitted by

#### SACHIN LAXMAN KANKUTE SANDIP MOTHABHAU NAROTE TUSHAR SANJAY THAKRE

in partial fulfillment of the requirement for the award of the degree of Bachelor of

Engineering in Civil Engineering of Savitribai Phule Pune University, Pune is hereby

approved for the award of the degree.

Internal Examiner

**External Examiner** 



Place: Nashik

Date: 0610612022

#### **ACKNOWLEDGEMENT**

At the end of our project, it is a pleasant task to express our thanks to all those who buted in many ways to the success of this study and made it an unforgettable perience for us.

We would like to express our sincere gratitude to guide **Prof. S. L. Desale**, for his mediant guidance and continuous encouragement during course of our work. We truly mediate for his vast knowledge and delight supervision and advice.

Our special thanks to **Prof. A. N. Shukla**, Head of Civil Engineering Department, constant inspiration and all the facilities provided to successfully complete this

We would also like to thank Dr. M. V. Bhatkar, Principal of the Institute who movided us this opportunity to present this dissertation.

We would also like to thank to all the faculty members of the department for their mable guidance and support during the course of our work. Also we would like to thank all our friends who have directly or indirectly helped us in our project work throughout the course.

Finally we would like to thank our parents from whom we learnt the value of hard and its fruitful results.

Sachin Laxman Kankute

Sandip Mothabhau Narote

TUShov.T. Tushar Sanjay Thakre

BE Civil

(2021-22)

Place: Nashik

Date: 06/06/2022



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Civil Engineering Department

#### **ABSTRACT**

Humans rely on heavy engineering, tidal barriers and riverside and coastal defenses to protect our built environment from flooding. The desire to live adjacent to water reflects our cultural heritage and historic settlement patterns, and we continue to build on flood plains and other floodingprone areas. However, coastal defenses, such as the river barriers in the Netherlands and the levee system in New Orleans, have proven ineffective when it comes to a drastic rise in sea level. The Federal Emergency Management Agency (FEMA) predicts a 16 sea level by midcentury and a 55-- inch rise in inch rise in sea level by the end of the century in the San Francisco Bay.

A 16 flooding, and a 55-- inch rise would potentially expose 281 square miles of Bay sho reline to inch rise would potentially expose 333 square miles to flooding. If no adaptation measures are taken, a 55inch rise in sea level will place an estimated 270,000 people in the Bay Area at risk from flooding. Residents, businesses and entire industries that currently thrive on the shoreline will be at risk of flooding by the middle of the century if nothing is done to protect, elevate or relocate them. In order to defend our communities against rising sca levels and flooding, lo ngterm approaches to building design must be considered that will provide alternative dwelling opportunities for coastal residents.

Keywords: Humans rely on heavy engineering, built environment, historic settlement patterns, Federal Emergency Management Agency (FEMA), risk from flooding, sea levels and flooding, JES's Nashik Institute of Technology, Management and Research etc.





Fig. 5.1 Front View of Model



Fig. 5.2 Left Side View of Model



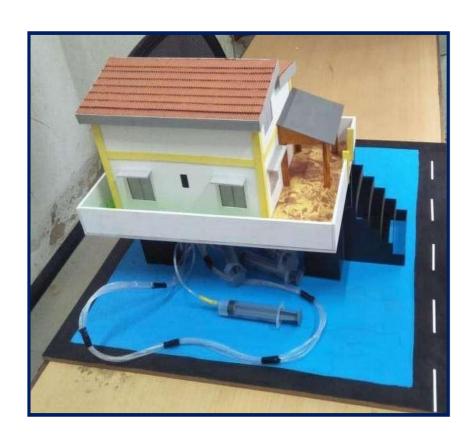


Fig. 5.3 Right Side View of Model





Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# **Eco-friendly Patang** utsav celebration

(Environment and Sustainability)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



# Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Ref.: JES/ITMRN/ Civil Permission/074/2018-2019.

Date: 10/01/2019.

To,
The Principal,
JESITMR,
Nashik.

Subject: Permission regarding Eco- Friendly Patang Utasav Celebration 2019

Respected Sir,

On the occasion of Eco-Friendly Patang Utsav on 15<sup>th</sup> January 2019, organised by the Civil Engg. Dept. in collaboration with 'San-vi-vi foundation' at Amphitheatre 2 pm onwards. On this occasion Poster making competition with theme eco-friendly patang utsav and Kite festival competition is scheduled.

So kindly give us the permission for the same.

Thanking you.

forwarded for your

Civil Engineering Department

Asst. Prof. P.M.Mishra
Programme In charge
Department of Civil Engineering.

8 mg

Ref.: JES/ITMRN/ Civil Notice/078/2018-2019.

Date: 10/01 /2019.

#### **Notice**

#### **Eco-Friendly Patang Utasy**

All the students are hereby inform that Eco-Friendly Patang Utsav on 15th January 2019, has been organised by the Civil Engg. Dept. In collaboration with 'San-vi-vi foundation' at Amphitheatre 2 pm onwards. On this occasion Poster making competition with theme ecofriendly patang utsav and Kite festival competition is scheduled.

All the students are requested to participate in both the competition with huge number.

Details of Competition are as follow:

1. Poster Making Competition:

Theme: Eco-friendly patang utasav

Poster Size: A-3 Size Paper

Submit your poster to following Staff member and students before 14th January 2019 at

- 1. Prof.P.P.Mapari
- 2. Prof. P.D.Jhadav
- 3. Yugandhara Shimpi (TE Civil)
- Roshan Deore 8888041098 (TE Civil)

#### 2. Kite Festival Competition:

Group of Two individual is allowed

Entry fees – 50 Rs / group

3 kites and one Reel will be provided.

Register Your entry before 10 a.m. on 15th January 2019 to following staff and Students. After that entry will be closed.

- 1. Prof. K.J. Bhadane
- 2. Prof. S.V.Pinto
- 3. Kiran Marathe (BE Civil)
- 4. Pranjal Bhavsar (TE Civil)

Event Co-ordinator

Civil Engineering Department

Prof. K. D. Patil

Head of Civil Engg Dept.

Bepartment of Civil Engineering of Technology, Management & Research, Nashik.



Approved by AICTE and DTE Government of Maharashira, Affikated to University of Pune

Ref.: JES/ITMRN/Civil Notice/989/2018-2019.

Date: 14/01/2019.

#### **Notice**

#### **Eco- Friendly Patang Utsav**

All the students are hereby inform that Eco-Friendly Patang Utsav which was going to be held on 15th January 2019 has been postponed to 17th January 2019, Thursday organised by the Civil Engineering Department in collaboration with 'San-vi-vi foundation' at Amphitheatre, 2 pm onwards.

On this occasion, "Poster Competition" on the theme "Eco-Friendly Patang Utsav" and Kite Competition is scheduled.

All the students are requested to participate in both the competition with huge number.

Details of Competition are as follow:

1. Poster Making Competition:

Theme: Eco-friendly patang utasav

Poster Size: A-3 Size Paper

Submit your poster to following Staff member till 16th January 2019 before 3pm.

- 1. Prof.P.P.Mapari
- 2. Prof. P.D.Jhadav
- 3. Yugandhara Shimpi (TE Civil)
- 4. Roshan Deore 8888041098 (TE Civil)

2. Kite Festival Competition:

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- 2. Prof. S.V.Pinto
- 3. Kiran Marathe (BE Civil)
- 4. Pranjal Bhavsar (TE Civil)

Prof. P. M. Mishra

Event Co-ordinator

Receiving: . 1) Computez: - G

Head of Civil Engg Dept.

3) Electrical .: -

4) Mechanical.:-



Date: 17/01/2019

#### Activity: "Eco-Friendly Patang Utsav"

#### Attendance Sheet for Kite Flying Competition

Sr.no	Name of student	Department	sign	
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5	Sanket Ude	TEME	VOS	
6	Millind Aher	TEME	m	
7	Surger Shinde	TEME	Sma	
8	Shulcham School	TEFE	ua	
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Co-ordinator

#### Report on Eco-friendly Kite Fest

At

JESITMR, Nasik 17<sup>th</sup> January 2019

	For students of Engineering (All Branches)		
Day & Date	Thursday, 17 <sup>th</sup> January 2019		
Time	2:00 AM to 4:00 PM		
Duration	( 2 hours Session )		
Year of student participated	SE. ,T.E., B.E. Engineering (All Branches)		
	♣ Prof. K.D.Patil		
Name of staff	♣ Prof. P. Mishra		
coordinator	Prof. K. J. Bhadane		
	♣ Prof. S. V. Pinto		
Summary	Eco friendly Kite Fest is arranged by Civil Engineering Department at JESITMR, Nasik		
Objective of Programme	To protect bird by promoting use of eco friendly thread .		
10.000	♣ To protect bird		
	★ To save environmental ecosysytem		
Outcomes of Programme	Awareness about Hazardous accidents occurred bird and environment.		
rogramme	<ul> <li>Association With NGO –Kashinath Srushti bahuuddeshiya seva</li> </ul>		

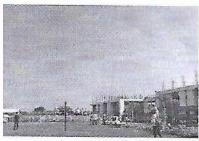
sanstha, Nandgav.























## Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE.Government of Maharashtra, Affiliated to University of Pune

Ref:- JES/ITMR/Thanking letter/ 059/2018-19.

17/1/2019

To,

The Kashinath Srushti Bahudeshiya Seva Sansth,

Nandgaon.

Subject: Appreciation regarding your presence for the event.

R/s,

We department of civil engineering from JESITMR college of engineering has organising an event called "Patnag Utsav" the main agenda of organising it every year is to comemorise our traditional events, this event is been carried out every year since the comity of CESA is been brought in picture. This year in accordance with Pathang Utsav we the department is also organising a "Poster Presentation" competition based on Social, environmental & eco friendly concepts emerging in our society.

Your presence for the event played a vital role and added a shine to our event. We the civil engineering department thanks you for your presence.

Thanking you.

Yours sincerely.

Prof. K. D. Patil

HOD Civil.

JESITMR, Nashik.

Head

Department of Civil Engineering Institute of Technology, Management & Research, Mashik







Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# **Tree Plantation**

(Environment and Sustainability)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



# Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date: 09/01/2018

To,

The Principal, J.E.S's I.T.M.R., Nashik

#### Subject: Permission Letter for "Tree Plantation".

Respected Sir,

On 12<sup>th</sup> January 2018, Civil Engineering Department has organized **Tree Plantation** for SE, TE and BE Students. Motive of this activity to create Environmental Awareness. Also it will help our students to understand their responsibilities toward the environment.

We would like to request you to please grant us permission for the same.

Thanking You,

Your's Faithfully

Prof. K.D. Patil

H.O.D

Department of Civil Engineering

Alland





# Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE Government of Maharashira, Affiliated to University of Pizze

Date-10 /1/2018

#### NOTICE

All Civil Engineering Students are hereby informed that Tree Plantation have been organised on 12/1/2018. It is compulsory to all students to attain the function.

Prof. K.D. Patil

H.O.D

Department of Civil Engineering





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Date: 12/1/18

Activity: Tree Plantation

#### Attendance

Sr.no	Name of student	Department	sign
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Co-ordinator

Prof.S.R.Kacchwa

#### Report on TREE PLANTATION

At

#### JESITMR, Nasik

12<sup>th</sup> January 2018

	For students of civil Engineering	
Date	12th January 2018	

Date	12th January 2018
Time	09:00 AM to 04:00 PM
Duration	( 3 hours Session )
Year of student participated	SE. ,T.E., B.E. Civil Engineering
Name of staff	♣ Prof. K.D.Patil  ♣ Prof.A.N.Shukla  ♣ Prof. S. V. Pinto
coordinator	FIO. 3. V. Patto
Summary	Tree Plantation is arranged by Civil Engineering Department at JESITMR Nasik
Objective of Programme	To Impart the environmental awareness and the understand benefits of clean India.
Outcomes of Programme	<ul> <li>Active participation of students of all branches.</li> <li>Students learn and understand the importance of clean India.</li> <li>Presence of Principal Dr. M.V.Bhatkar &amp; H.O.D.'s as well as Faculties of all branches.</li> </ul>
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(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Eco-friendly Ganesh Visarjan

(Environment and Sustainability)

Survey No 48, Gowardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



# INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)

Ref:- JES/ITMRN/Civil/2018-19/Sem-I/ 609009

Date :- 21/09/2018.

प्रती, मा.श्री. विलासजी शिंदे, महानगर पालिका गट नेते, नाशिक महानगरपालिका.

विषय:- पर्यावरण मुक्त गणेश विसर्जन व मूर्ती संकलानाची प्रवानगी मिळण्या बाबत.

मा. महोदय,

वरील विषयानुसार आपणास विनंती करतों की, आमच्या महाविद्यालया मार्फत व सामाजिक संस्था मिळून येत्या दिनांक २३/०९/२०१८ रोजी अनंत चतुर्थी रोजी पर्यावरण मुक्त गणेश विसर्जन करिता प्रतीबालाजी गंगापूर नाशिक तसेच गोदावरी काठी आलेल्या गणेश विसर्जन मूर्तींचे गोदावरी नदी मध्ये न टाकता इच्छुक मंडळा कडून व व्यक्तिगत लोकांकडून गणेश मूर्ती आमच्या कडे संकलित करून त्यांचे सुव्यवस्थित पर्यावरण मुक्त गणेश विसर्जन करण्याची संकल्पना राबिण्यात येणार आहे.

तरी मा. महोदय वरील बाबी करिता व पर्यावरणाचा समतोल राखण्यासाठी आमच्या महाविद्यालयातील कर्मचारी व विद्यार्थी यांना प्रतीबालाजी गंगापूर नाशिक तसेच गोदावरी काठेजवळ गणेश मूर्ती संकलन करण्याकरिता आपली परवानगी मिळावी. ही विनंती.

धन्यवाद!

Head

Department of Civil Engineering Institute of Technology, Management & Research,

Nashik

(डा.फ्स.करे.क्ट्रिंग्स्ट्रिंग्)

Jawahar Education Society's institute of Technology, Management and Rosaurch, Nashik



#### Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date: 20/09/2018

#### NOTICE

Students and Staff of all Departments are hereby informed that Department of Civil Engineering have organized "Eco Friendly Ganpati Visarjan" on the occasion of Anant Chathurti, Monday 23th September 2018, Sunday at 12.00 pm near Prati Balaji Temple, Gangapur. Kindly contribute in the activity of collection of Murtis and also bring your own Murti for Eco-Friendly Visarjan. It will contribute in controlling of Environmental pollution and add on to social values.

Prof.K.D.Patil H.O.D.



# ANYPRE POLICE HE STATEM

#### JAWAHAR EDUCATION SOCIETY'S

Institute of Technology, Management & Research, Nashik Department of Civil Engineering 2018-2019

#### TE STUDENT LIST GANPATI VISARJAN PROGRAM 2018-2019

Sr. No.	reality of students	Sigr
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6	CHAUDHARI SHUBHAM ARJUN	1
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_8	DEORE ROSHAN SUDAM	De
9	DEORE SWAPNIL ASHOK	the state
10	DESALE VAIBAV UMAKANT	
11	DHURANDHAR DHAMMAPAL BHAGWAN	
12	GAIKWAD NIVRUTTI VISHVAS	
13	GHUGE AKSHAY ARUN	Akstory
14	GITE KRUSHNA SURYABHAN	Gitt
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16	JADHAV ABHISHEK PRAVEEN	0 )
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20	KALE ROHAN VIJAY	
21	KAMBLE SHREEKANT YASHWANTRAO	
22	KASAR AKSHAY SANJAY	
23	KEDAR RUSHIKESH SANJAY	Paredor
24	KHAIRNAR CHETAN RAJENDRA	
25	KHAIRNAR SHITAL SURESH	distan.
26	KHAN SHEJAN AHEMAD ALTAF HUSEN	
27	KHARDE ANIKET BHASKAR	
28	KOTHAWADE ABHIJEET SURESH	1.18
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30	MANSI SUBHASH CHAUDHARI	Mahelle
31	MORE RUTUJA SUNIL	
32	NERKAR KUNAL DAGADU	Binkair
33 34	PADHYAR VAIBHAVI HARISHCHANDRA	
	PATIL JAGDISH DILEEP	
35	PATIL VRUSHABH BHARAT	
36	PAVAN SURESH KOKANE	Surge
37 38	PAWAR SHAHU KRUSHNARAJ	
39	RANE HARDIK GORAKH	
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	THAKARE GANESH DINKAR	Davis
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#### JAWAHAR EDUCATION SOCIETY'S

Institute of Technology, Management & Research, Nashik
Department of Civil Engineering
2018-2019

## BE STUDENT LIST GANPATI VISARJAN PROGRAM 2018-2019

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6	BAGUL KUBER RANJEET	and the second
7	BHAVSAR ROHAN PRADIP	
8	BIRAJDAR RANDHIR DILIPRAO	
9	BORSE ASHWINI SHIVAJI	
10	BOTWE SHUBHAM SUNIL	
11	DAYMA HIMANSHU MAHENDRA	
12	DHATRAK AMOL SHANTARAM	
13	GAIKWAD SAGAR MADHUKAR	
14	JADHAV AKANKSHA MAHENDRA	lola
15	JAGTAP SHAILESH PRAKASH	granieto Grazi
16	KAZI MUZAMMIL	95024
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19	MARATHE KIRAN NAMDEO	Fair Air.
20	MEHERKHAMB CHETAN GANESH	,
21	MHAISDHUNE ISHWAR GANESH	
22	NAVSARE AMOL TUKARAM	
23	PAGARE GANESH VIKAS	
24	PATIL RUSHIKESH SUNIL	
25	PAWAR PARIKSHIT RAMESH	
26	PAWAR PAVAN HIRAMAN	
27	PATIL PRADEEP LAXMAN	
28	RANADE DARSHAN RAMESH	1 mocas
29	RAO DNYANESH YOGENDRA	
30	RATHOD SAURABH PRAKASH	1 . 1
31	SARAF AJINKYA GAJANAN	- Asaraba
32	SAWANT PRIYANKA RAJENDRA	Famous
33	SHINDE DHANANJAY RAVINDRA	De la
34	SHINDE PRATIKSHA SUNIL	
35	SHINDE RAHUL UTTAM	100
36	SHINDE VIVEK SANJAY	
37	SHIROLE SHUBHAM MADHUSUDAN	
38	SHIWAL DIVYA SHANTILAL	William Education
39	TAYADE NIKHILESH MILIND	
40	WAGH JAYSHREE BHAUSAHEB	724
41	KAPADNIS YASH	Civil 1
42	SHELAR SUSHANT NARAYAN	E Engineering 12 Dopzitiment 12

#### Report on GANESH VISERJAN

#### At

#### Prati balaji, Gangapur Road, Nasik

23<sup>rd</sup> September 2018 For students of civil Engineering

Day & Data	Sunday, 23 <sup>rd</sup> September 2018
Day & Date	Contraction State Contraction Contraction Contraction State Contraction Contra
Time	09:00 AM to 05:00 PM
Duration	( 8 hours Session )
Year of student	
participated	SE. ,T.E., B.E. Civil Engineering
	♣ Prof. K.D.Patil
,	♣ Prof. K.T.Tambe
Name of staff	4 Prof. S.R.Kachhawa
coordinator	♣ Prof. S.B.Kajabe
Summary	Eco-Friendly Ganesh Viserjan is arranged by Civil Engineering Department
	at Prati-Balaji Temple Area.
Objective of	To Impart the social awareness in students and to help the MNC, Nashik in
Programme	collection of Ganesh Murtie's.
Outcomes of	
Programme	Active participation of all students and hence improving the Social Awareness in them.
*	Visitor's to Our Eco-Friendly Ganesh Viserjan Stall – Police Commissioner of Nasik Mr. Ravindra Kumar Singhal, Corporate of Gangapur Gaon Mr. Vilas Shinde, Politician Mr Ajay Boraste.
	Appreciation by Municipal Corporation of Nasik for such an Active Participation of Faculties and Students of Civil Engineering Department, JESITMR, Nasik in the Social Work







Head

Department of Civil Engineering
Institute of Technology, Management & Research,



Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# **Bicycle Rally**

(Environment and Sustainability)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



# Jawahar Education Society's Institute of Technology, Management & Research, Nashik Department of Electrical Engineering

Ref: JIT/ELECT/18-19-134

Date - 14/01/2019

To, Principal, ЛТ, Nashik

Sub - Permission for Bicycle Rally on 26th Jan 2019

Respected Sir,

As per above mentioned subject, our department is planning to organize Bicycle rally on the occasion of Republic day.

Rally stating awareness of pollution free environment, consumption of fuel.

We kindly request you to allow us for the same.

Thanking You,

Your's Sincerely,

R.C. Karya

Prof. S.R.Borade EESA Co-ordinator Electrical Department

182 Jorash

Madhar

Mr. Mehul Jadhav EESA President Electrical Department

Electrical

Prof. S.A. Thete H.O.D.

Electrical Department

Department of Electrical Engineering Institute of Technology, Management & Research, Nashik.

Allowed with Additional som we

#### Notice

All teaching, non teaching staff members and students (FE to BE) are here by informed that, Electrical Engineering Student Association (EESA) Mechanical Engineering Student Association (MESA) and college is organizing Bicycle Rally on the occasion of Republic Day, 26th Jan 2019.

We hope your active participation on time.

Time: 09:15 AM

Starting Point: Curry Leave Hotel Jehan Circle

(EESA, MESA)

Prof. P.S. Badgujar

Principal

(EE, ME)

(Dr. M.V. Bhatkar

Department of Electrical Er gineering Institute of Technology, Management & Research, Mashik.

Copy to:

All Heads of Department

COMPUTER DEPARTMENT

MELHANILAL DEP. Jul

CIVIL DEP. W

ELECTRICAL DEP.

E \$ TC DEP.

STUDENT SECTION -

FIRST YEAR DEP.





#### INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

Approved by AICTE. New Delhi, DTE. Government of Manarashtra. Attiliated to Savifribai Phula Pune University.

Ref.: JES/ITMRN/Indu.Corr./2018-2019./4722

Date: /7/01 /2019.

To, The Traffic commissioner, Nashik.

Sub - Permission for Bicycle Rally on 26th Jan 2019

Respected Sir,

As per above mentioned subject Jawahar Education Society's Institute of Technology & Research Management Nashik, is planning to organize "Bicycle Rally" on the occasion of Republic Day.

The purpose of this rally is to give message to, use of Pollution Free Vehicles & Save Fuel Save Nation.

We kindly request you to permit us for the same.

Thanking You,

गेलीस वार्ध अमलदार शहर वार्ड अशास्त्रा

गाशिक शहर

Encloser: - Path of rally.

Encircular Street

(Dr. M.V. Bhatkar) Principal.



# INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref. No./JIT/EST./2018-19/ 4722

#### Letter of Invitation

To, Mr. Anil Thete, Cyclist FOUNDATION Nashik.

Dear Sir,

I would like to invite you as a chief guest for "Bicycle Rally" organised by institute on 26<sup>th</sup> Jan. 2019 for our students and staff. The objective behind this rally is to create awareness about rising pollution in the city and need to promote pollution-free environment.

I look forward your cooperation and kindly confirm your acceptance.

MASHIK Education Societies of Marager Period Societies of Societies of

Dr. M.V. Bhatkar Principal

pecived Ashete.



#### INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref.: JES/ITMRN/2018-2019./473+

The Police commissioner.

Nashik.

Sub - Permission for Bicycle Rally on 26th Jan 2019

Respected Sir,

As per above mentioned subject Jawahar Education Society's Institute of Technology, Management & Research Nashik, is planning to organize "Bicycle Rally on the occasion of Republic Day.

The purpose of this rally is to give message to use of Pollution Free Vehicles & Save I nel Save Nation.

We kindly request you to permit us for the same.

The bing You,

(Dr. M.V. Bhatkar) Principal

Date: 2 2 /01 /2019.

Encloser: - Path of rally.

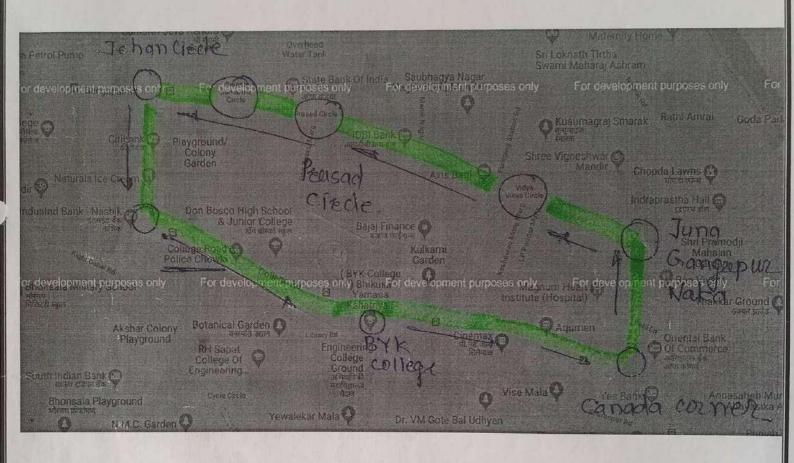
Clerk to

गंगापुर पोलीस ठाणे, नाशिक शहर

सरकारवाडा पातान तरशान

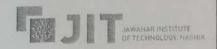
the Commissioner of Police Nashik City

#### Road Map of Bicycle Rally on 26<sup>th</sup> Jan 2019



अहान सक्छ - क्रमाला मर-कार्यय मार्था कार्यस्य - क्रमा क्रमिर अवा मार्थित नाका- विद्या विकास सक्छि - प्रमाप सक्छि





#### INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref. No./JIT/EST./2018-19/ 47-37

#### Letter of Appreciation

To, Mr. Anil Thete, Cyclist FOUNDATION Nashik.

Dear Sir,

I would like to thank for accepting our invitation for conduction of "Bicycle Rally" on 26<sup>th</sup> Jan. 2019 for our students and staff. I personally appreciate your cooperation for making this event successful.

I am confident that the objective behind conducting the rally was to promote awareness about rising pollution in the city and the need to promote pollution-free environment, was successfully conveyed.

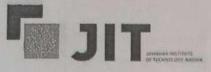
I appreciate your contributions towards conducting this program.

I look forward your cooperation in the future for social cause.

Received Ashale



Dr. M.V. Bhatkar Principal



Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

#### ATTENDANCE RECORD

TOPIC: "Bicycle Rally"

DATE: 26/01/19

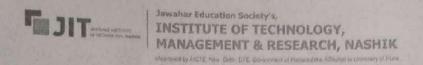
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SR. NO.	NAME OF STUDENT	CLASS	SIGN
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5	Shital deore	TE	- Shipo
6	Arshay Dhondge	TE	Aprese
7	Mayuri Ahire	.BE	Mhon
8	Deshpande Athanva	BE	Roy
9	Anagha kaore	TE	Anagha
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15	Ajnkya. Bhind e	BB	Bhede
16	Vikaspal	BE	Harl
17	Gaurar Sonawane	BE	Genne
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# Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE. Government of Maharashtra, Affiliated to University of Pune

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31	Kaipesh Nandawale	BE	Frandus
32		ST WILL	The American
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34	Dr. M.V. Bhatkar		N. K. P. C. S. C.
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36	Prof. R.C. Karpe	2710	dur
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#### One day social event "Bicycle Rally"

Event Title & Topic	Bicycle Rally
Event Day & Date	Saturday, 26 <sup>th</sup> January 2019
Event Time & Duration	09:15 AM (Two hour session )
Resource Person Name & Designation	Students of Electrical Engineering
Agency/Organization of resource person	Mr.Anil B. Thete(Nashik Cyclists Foundation)
Year of student participated	All students of JESITMR, Nashik
Name of staff coordinator	Prof.R.C. Karpe
Name of Department who conducted Event	Electrical Engineering Department
Summary of Programme	The aim of "Bicycle Rally" is to give message to, use of pollution free vehicles and save fuel save nation
Objective of Programme	To express importance of clean environment     To make aware about fuel crises nation is facing.
Outcomes of Programme	To encourage society about reduction of carbon consumption



गिशिक (तेज समाचार डेस्क).साइकिल चलाने में काफी मेहनत तो लगती ही है, लेकिन यह हेल्थ के लिए काफी फायदेमंद मानी जाती है। अगर रोज 20 मिनट साइकिल चलाई जाए तो इससे कई तरह की हेल्थ प्रॉब्लम को कंट्रोल किया जा सकता है। यह फिट रहने का काफी आसान और सस्ता साधन है

इसी सन्देश के साथ जवाहर इंस्टीट्यूट ऑफ टेक्नॉलॉजी के प्रौद्योगिकी संस्थान, प्रबंधन और अनुसंधान नासिक ने, गणतंत्र दिवस के अवसर पर साइकिल रैली का आयोजन किया.साइकिल रैली का उद्देश्य प्रदूषण मुक्त वाहन और ईंधन बचाओ, राष्ट्र बचाओ का संदेश देना है।

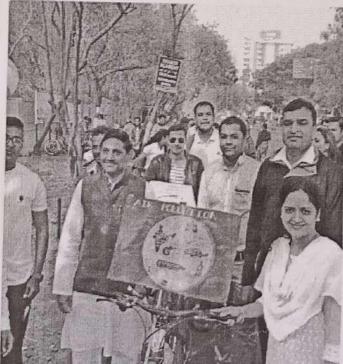


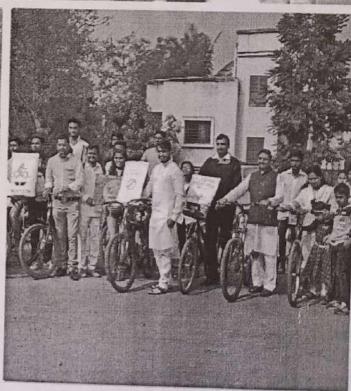
प्राचार्य, डॉ.एम.डी.भटकर, स्टाफ, छात्र समन्वयक मेहुल जाधव, पूनम बिरारी, गौरव सोनवणे और छात्रों ने साइकिल रैली का उद्घाटन किया.

#### Photos:











Head
Department of Electrical Engineering
Institute of Technology, Management & Research,
Nashik.

nashikcyclists@gmail.com

www. nashikcyclists.org



To-The Principal, JIT Engg.College Nashik

Res.sir

On behalf of "Nashik Cyclist Foundation" I would like to thank for inviting as a chief guest for conduction of "Bicycle Rally" on 26 Jan 2019 which was organized by Electrical department of your organistion. I personally appreciate your initiative for conduction of this event

I am really confident that the objective behind conduction of the "Bicycle Rally" was definitely creating awareness about high pollution in the city and Highlighting the need of pollution-free environment

I appreciate your initiative towards conducting this program and also expecting such activities in future for our society.

Vice President Nashik Cyclist Foundation Nashik



Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# World Environment Day celebration

(Environment and Sustainability)

Survey No 48, Gowardhan, Gangapur Road, Nashik- 422 222. Maharashtra, India www.jitnashik.edu.in



INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK

TOURS IN ART HE NEW DOOR DIT TOURS MENT TO THE ARREST OF University of Purps

Ref: JIT/NSS/2021-22 01

Date:-04/06/2022

To Principal JES'ITMR, Nashik

Subject:- Permission for "World Environment Day" Celebration and Tree Plantation.

Respected Sir,

With reference to above subject We, National Service Scheme (NSS), Planning to organize to celebrate "World Environment Day" and on account of this day we planned Tree Plantation on 06 June 2022 in our collage campus. So, please give permission for same.

Thanking you!

Yours Sincerely Prof.A.A.Patil Programm officer

4/6/22





INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK

Date:-04/06/2022

#### NOTICE

All the Students and Staff Members are hereby informed that, the National Service Scheme (NSS) organizes "World Environment Day" and on account of this day we planned Tree Plantation on 06 June 2022 at 03.00 pm, So all are requested to kindly attend the program.

Venue:- Seminar Hall.

Note:- Copy to All Department.

mech!

Civil

Comp- Just

Elect - Sletz

Prof.A.A.Patil Programm officer

Program-Officer
National Service Scheme
Institute of Technology, Management & Research,
Nashik.



# INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)

Ref: - JESITMRN/NSS/2021-22/5674A

Date: -06/06/22

संदर्भ :- सावित्रीबाई फुले पुणे विद्यापीठ अंर्तगत राष्ट्रीय सेवा योजना यांचे पत्र क्रमांक रासेयो/२०२२-२३/६४८ दिनांक ०२/०६/२०२२ नुसार

जागतिक पर्यावरण दिन (५ जून २०२२) साजरा केल्याचा अहवाल लेखन,

५ जून २०२२ हा दिवस जागतिक पर्यावरण दिन जवाहर एज्युकेशन सोसायटी इन्स्टिट्यूट ऑफ टेक्नोलॉजी & मनेजमेंट रिसर्च नाशिक अभियांत्रिकी महाविद्यालयात साजरा करण्यात आला.

मा. प्राचार्य डॉ.एम.व्ही.भटकर यांच्या शुभहस्ते महाविद्यालयाच्या प्रांगणात वृक्षारोपण केले. सावित्रीबाई फुले पुणे विद्यापीठ अंर्तगत राष्ट्रीय सेवा योजनेचे महाविद्यालयाचे समन्वयक प्रो. अमोल ए. पाटील यांनी कार्यक्रमाचे नियोजन केले. तसेच कार्यक्रमाकरिता सर्व विभागाचे प्रमुख, शिक्षक, शिक्षेतर कर्मचारी व विदयार्थी उपस्थित होते.

दिनांक :- ०६ जून २०२२

(प्रो. अमॉल ए. पाटील)

राष्ट्रीय सेवा योजना समन्वयक

(डॉ.एम.व्ही.भटकर)

प्राचार्य



#### International Environment Day(05/June/2022) Photo







Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# A Project on Environment and Sustainability

("Solar Operated Car Cabin with HeatDissipation System")

Survey No 48, Gowardhan, Gangapur Road, Nashik- 422 222. Maharashtra, India www.jitnashik.edu.in

## A PROJECT REPORT ON

#### "SOLAR OPERATED CAR CABIN HEAT DISSIPATION SYSTEM"

BY

MR. KALPESH. A. BORSE MR. JAYESH, S. BAVISKAR MR. PRATHAMESH, B. SALVE

MR. BHUSHAN, J. BIDWE

GUIDE PROF. Y. R. GIRASE



DEPARTMENT OF MECHANICAL ENGINEERING, JAWAHAR EDUCATION SOCIETY'S,

INSTITUTE OF TECHNOLOGY, MANAGEMENT AND RESEARCH, NASHIK.

[2021-2022]

### Jawahar Education Society's, Institute of Technology, Management and Research,

Nashik.



#### CERTIFICATE

This is to certify that Mr. Kalpesh. A. Borse, Mr. Bhushan. J. Bidwe, Mr. Jayesh. S. Baviskar, Mr. Prathamesh. B. Salve has completed the Project entitled "Solar Operated Car Cabin Heat Dissipation System" under my supervision, in the partial fulfillment of Bachelor of Engineering-Mechanical Engineering of Savitribai Phule Pune University.

Date:

Place: Nashik

Prof. Y. R. Girase Guide

Prof. S. J. Aswar

Head of the Department

Prof. R. R Sonawane Internal Examiner

Dr. M. V. Bhatkar Principal

External Examiner



#### ABSTRACT

During hot days, the temperature inside vehicles parked under the sun is very high, according to previous studies; the vehicle cabin temperature can be more than 25°C higher than the ambient temperature. Due to the greenhouse effect, the heating that occurs inside a vehicle while it is parked under the sun has an impact on energy crises and environmental pollution. In addition, the increase in the temperature inside the cabin will have an effect on the dashboard and plastic accessories and the leather on the seats will age rapidly. The ventilation of solar energy from the cabin of a vehicle parked under the blazing sun has received a great deal of attention. The present study was conducted to utilize a renewable energy system to operate the ventilation system through a novel portable ventilation system powered by solar energy. Experimental results were obtained for a vehicle with and without the solar ventilation system. The results indicate that the maximum daily average difference in temperature during the experimental tests between the cabin of the car and the atmospheric temperature with and without the solar ventilation system was 7.2°C and 20.6°C, respectively. The results indicate that the proposed system is effective and that the thermal comfort inside the vehicle's cabin improved when the vehicle was parked under the hot sun. Therefore, this system helps to protect human bodies, conserve energy, protect the environment, protect the vehicle's cabin, and provide a comfortable environment.

**Keywords:** Peltier effect, thermal comfort level, ventilation, greenhouse effect, photovoltaic panel.

#### 5.2 Actual Setup



Figure No. 5.2 Actual Setup

#### 5.3 Construction of Experimental Setup

Experimental setup consists of following parts,

#### 5.3.1 Solar Panel

For this system, a 50 W Semi Flexible (So that it fits easily on Car roof) is used to ensure the maximum power production during sunlight. Solar energy is the most abundant, renewable energy source in the world. Solar energy systems refer to technologies that convert the sun's heat or light to another form of energy there are two categories of technologies that harness solar energy, solar photovoltaic and Solar Thermal. Solar Photovoltaic (or PV) is a technology that converts sunlight into direct current electricity by using semiconductors. In contrast, Solar Thermal is a technology that utilizes the heat energy from the sun for heating or electricity production.

#### 6. EXPERIMENT VALIDATION

In this project we performed the experiment morning 12PM to 5.30PM. The following results are got. Also we have calculated amount off heat generated inside the cabin. The sunlight is diminished after 4PM at that time battery are used for running the fans. We have tested the battery for the time it has worked. It worked for 2.5 hours after sunlight are diminished.

#### 6.1 Determination of Temperature inside Parked Car

A Maruti Suzuki LXI car is used for experimentation.

#### 6.1.1 Temperature inside the Parked Car under direct sun

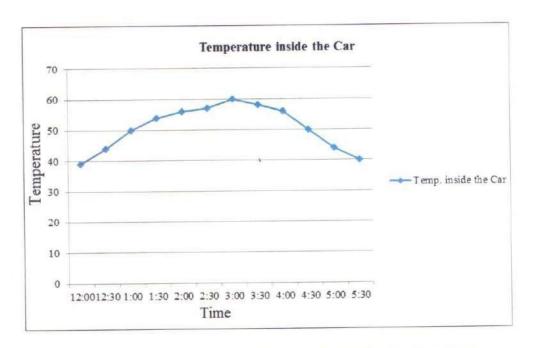


Figure No. 6.1.1 Temperature inside the Parked Car under direct sun

## 6.1.2 Inside and Outside Temperature of Car without Ventilation

Table No. 6.1.2 Inside and Outside Temperature of Car without Ventilation

Sr. No.	Time (PM)	Temp. inside the Car (Ti)	Temp. outside the Car (To)	Ti – To (°C)	Density of Air	Mass of Air	Q=m Cp Δ T
1	12:00	39	33	6	1.12	4.70	28.34
2	12:30	44	33.7	10.3	1.11	4.57	29.31
3	1:00	50	36	14	1.09	4.57	27.55
4	1:30	54	39.7	14.3	1.10	4.62	33.89463
5	2:00	56	39	17	1.07	4.47	76.36
6	2:30	57	40.7	16.3	1.06	4.45	72.897
7	3:00	60	42.1	17.9	1.06	4.42	77.736
8	3:30	58	41.5	16.5	1.06	4.45	73.792
9	4:00	56	39	17	1.07	4.47	79.78
10	4:30	50	38	12	1.09	4.57	28.93
11	5:00	44	37	7	1.11	4.66	28.01
12	5:30	40	34	6	1.12	4.69	28.28

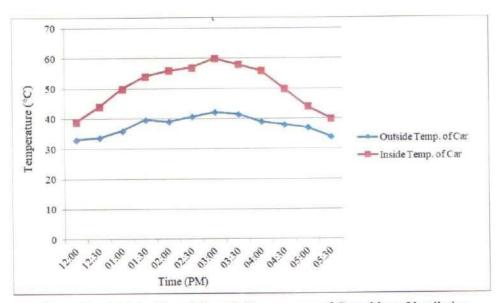


Figure No. 6.1.2 Inside and Outside Temperature of Car without Ventilation

#### 6.1.3 Inside and Outside Temperature of Car with Ventilation

Table No. 6.1.3 Inside and Outside Temperature of Car with Ventilation

Sr. No.	Time (PM)	Temp. inside the Car (Ti)	Temp. outside the Car (To)	Ti-To	Density of Air	Mass of Air	Q=m Cp Δ T
1	12:00	38	33	5	1.12	4.75	28.64
2	12:30	42	35	7	1.11	4.63	33.41
3	1:00	44	37	7	1.09	4.67	47.73
4	1:30	45	40	5	1.11	4.63	38.19
5	2:00	47	42	5	1.10	4.63	42.96
6	2:30	48	42	6	1.09	4.64	38.19
7	3:00	47	41	6	1.11	4.63	23.86
8	3:30	46	40	6	1.11	4.63	28.64
9	4:00	45	40	5	1.10	4.67	23.86
10	4:30	43	39	4	1.12	4.77	19.09
11	5:00	40	36	4	1.10	4.76	19.09
12	5:30	38	35	3	1.13	4.79	14.32

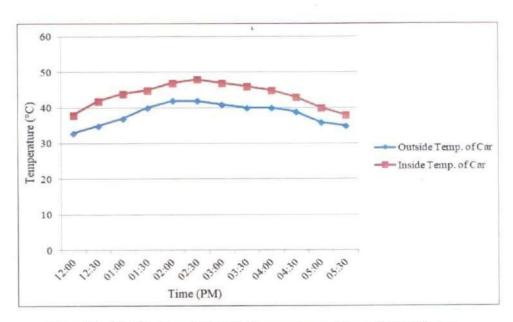


Figure No. 6.1.3 Inside and Outside Temperature of Car with Ventilation

#### 6.1.4 Temperature inside the Parked Car with and without ventilation

Table No. 6.1.4 Temperature inside the Parked Car with and without ventilation

	Time	Temperature	Temp.	
Sr. No.	(PM)	Without Ventilation	With Ventilation	difference (°C)
1	12:00	39	38	1
2	12:30	44	42	2
3	1:00	50	44	6
4	1:30	54	45	9
5	2:00	56	47	9
6	2:30	57	48	9
7	3:00	60	47	13
8	3:30	58	46	12
9	4:00	56	45	11
10	4:30	50	43	7
11	5:00	44	40	4
12	5:30	40	38	2

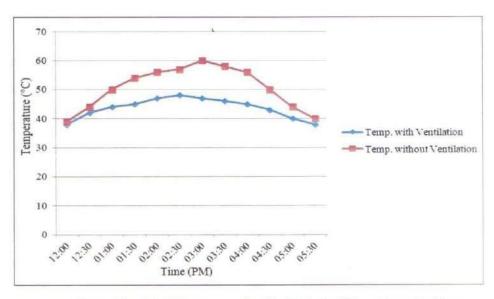


Figure No. 6.1.4 Temperature inside the Parked Car with and without ventilation

#### 8. EXPERIMENT VALIDATION

After performing test procedure using the same car before using the proposed system and after installing it; the following conclusions was obtained,

- o In the cases where the system was not used, the temperature reached 65°C which can be considered as a high temperature inside the car and it may have serious effects on the car interior and such increase in the temperature needs a relatively long time for the car air conditioning system to decrease it.
- The Maximum temperature measured inside the car was 65°C even though the external temperature was approximately 40°C.
- When the system was installed the battery voltage was not affected which means that the solar cell covered all the consumed energy by the system.
- During system operation the internal temperature never raised above the 43°C
   level which concludes that the proposed system is sufficient and reliable in practice.
- The proposed system does not affect the car battery in consideration that the solar cell covered the system consumed power.
- After operating the system for multiple times the system operation was relatively flawless and was functioning with minimal error readings.
- o By observing the results of test show that the rise car cabin temperature with ventilation system was lower compared to that without ventilation system. I this project we reduced temperature 4to5degrees in peak time. Also we control the temperature in the evening time by using battery power. By using this equipment we can control the temperature in small segment cars when these are parked in parking without running engine. By using this system we can save fuel.

## A PROJECT REPORT

ON

ENERGY FROM MOVING TRAIN USING WIND TURBINE

BA

MR. PURI SHAM VASUDEV [EXAM SEAT NO. B151142539]
MR.GAWALI VINOD VIJAY [EXAM SEAT NO. B12142519]
MR. HATKAR DINESH NIMBA [EXAM SEAT NO. B151142520]
MR. BHUSHAN.B.LOHAR [EXAM SEAT NO.B151142510]

OF
PROF. I.D.TIRPUDE

JAWAHAR EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY, MANAGEMENT AND
RESEARCH, NASHIK-422222

DEPARTMENT OF ELECTRICAL ENGINEERING SAVITRIBAI PHULE PUNE UNIVERSITY ACADEMIC YEAR: 2018-2019 within safe permissible values. The nominal voltage of a lead acid cell is 2.0 volts. The true open circuit voltage, however, is dependent on the specific gravity of the electrolyte and varies between 2.02 to 2.05 volts. During discharge the voltage depends on the rate of the discharge current.



Figure 3.5: Battery Box

## 3.7 Physical Construction Of Prototype



Figure 3.6: Prototype view



Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

## CERTIFICATE

This is to certify that following students from Final Year Electrical Engineering have successfully completed their project work for semester-II on Energy From Moving Train Using WindTurbine at Jawahar Education Societys Institute of Technology, Management and Research, Nashik in the partial fulfilment of the Bachelors Degree in Electrical Engineering in the academic year 2018-19.

Mr. Puri Sham Vasudev Exam Seat No. B151142539 Mr.Gawali Vinod Vijay Exam Seat No. B12142519 Mr. Hatkar Dinesh Nimba Exam Seat No. B151142520 Mr. Bhushan.b.Lohar Exam Seat No.B151142510

Prof. .....

External Examinar

Prof. J.D.Tirpude Project Guide

Prof. A.S.Karpe Poject Coordinator

Prof. Mrs. S. A. Thete Head Of The Department Dr. M. V. Bhatkar Principal



Figure 3.7: Prototype view



Figure 3.8: Prototype view

## Chapter 6

## RESULT

#### 6.1 Voltage measurement

Voltage can be measured by multi-meter . the output voltage we get between 9 volts to 11 volts. Voltage is mainly affected by flow of wind. As the speed increases the output voltage increases. If speed decreases then flow of air will reduce which ultimately reduces the output voltage.

Voltage can be maintained by using bug-boost converter circuit. this voltage is store in battery at the base of train.



Figure 6.1: Practical value on multi-meter

#### 6.1.1 Change in direction

As the locomotive move forward then turbine rotate clockwise, when locomotive moves in reverse direction then direction of wind turbine remain same there will no effect change in direction. Polarity of output remain same.

## Abstract

This work emphasis upon a methodology to generate the electrical energy by exploiting kinetic energy of wind by mounting specially designed wind turbines on the moving rail locomotives coaches. Many studies have been conducted in the past in which Wind generates power near the Railway tracks (tunnels, large fields etc.) but very less studies have been perfectly executed about generating the electricity using the wind turbines as part of train itself. This is something about putting an extra effort towards the power generation through winds and helping the Indian railways to save their money. This report has positive approach towards attaining right conclusion keeping all the advantages and disadvantages in mind. In this work, wells turbine system using augmenter is proposed. Blade profile of Wells turbine and advantages of wells turbine has been discussed. This paper has proposed two types of turbine installation, it includes the advantages and disadvantages of the both the installation methods. As we know that the trains speed is never constant and hence the rpm of the turbine and generators input shaft is varying, so we have to use the special type of generators (varying speed generators). We also suggest gear box arrangement to multiply the rpm on generators input shaft when train is running at slow speed. In proposed model, wind turbine is arranged in bus bar arrangement. From the findings the conclusion is clear cut that the power produced is sufficient and can be used to fulfil all the requirements for electrical appliances of a train passenger coach. This technology is environment friendly and will help in reducing the fuel consumption required for the electric power generation. This research also covers that how much unit of power is produced, we done the calculations for the money saving and diesel saving. Keywords: Renewable wind energy, Duct, Wind, Wind turbine, Moving train, Rotation, Electricity

## PROJECT REPORT ON

#### AC SOLAR GENERATOR WITHOUT INVERTER

BY

MR. SHUBHAM S. GAVALI MR. PRASHAN'T R. KADAM MR. ROHIT S. LABHADE MR. DARSHAN B. MAVAL [EXAM SEAT NO. B151142518]
[EXAM SEAT NO. B151142522]
[EXAM SEAT NO. B151142526]
[EXAM SEAT NO. B151142528]

UNDER THE GUIDANCE
OF
PROF. A.S.KARPE



IAWAHAR EDUCATION SOCIETYS
INSTITUTE OF TECHNOLOGY MANAGEMENT AND RESEARCH,
NASHIK - 422222
DEPARTMENT OF ELECTRICAL ENGINEERING
SAVITRIBAI PHULE PUNE UNIVERSITY
ACADEMIC YEAR: 2018 - 2019



AUST and DTC becomes of Managering afficiency to proceed in Direct

## CERTIFICATE

This is to certify that following students from Final Year Electrical Engineering have successfully completed their project work for semester-II on AC Solar Generator Without Inverter at Jawahar Education Societys Institute of Technology, Management and Research, Nashik in the partial fulfilment of the Bachelors Degree in Electrical Engineering in the academic year 2018-19.

Mr. Shubham S. Gavali [Exam Seat No. B151142518]

Mr. Darshan B. Maval [Exam Seat No. B151142528]

Mr. Rohit S. Labhade [Exam Seat No. B151142526]

Mr. Prashant R. kadam [Exam Seat No. B151142522]

(Prof. H. A. Nambian)

External Examinar

(Prof. A.S. Ka Project Guide

(Prof. A.S.Karpe) Poject Coordinator

(Prof. Mrs. S. A. Thete) Head Of The Department (Prof.Dr. M. V. Bhatkar) Principal

## Abstract

It is heard about the promise of cheap solar energy now for decades. At least in the worlds sunniest areas all the cities would be supplementing their power with clean renewable solar power. Sadly this is not the case. Since past and in future also, AC power will be produced by AC generators. The generators are powered by mechanical energy provided by waters turbines (hydro-electric) or steam turbines powered from coal, natural gas or nuclear fuel.

The mechanical energy rotates the coils of the generator in a magnetic field to produce voltage. Because the conductor coil of the generator flips direction during rotation in the magnetic field, the resulting voltage produced in sinusoidal or AC. Modified standard solar cells are so arranged into a circular pattern mounted on a base. Above the solar cells, a spinning disk is mounted powered by a DC electric motor.

The DC motor gets its power from small DC solar cells mounted in the corners of the base. The disk has portals cut into it allowing light to pass through to every other solar cell below it. As the disk spins each the banks of solar cells is alternately exposed to light and alternately produce power.

When the portal is half of way between the two cells the voltage cancels and drops to zero. The resulting voltages sinusoidal or AC. It can even be configured to produce three phase AC power.

## Chapter 2

## Literature Review

#### 2.1 Solar Power Inverter:

Solar module has capacity to produce DC power from sunrays. This DC power is converted into usable AC power using solar power inverter. It is important equipment.

In conversion of DC to AC from solar energy, inverter cannot directly connect to the solar panels. Solar panel terminals are connected to a set of batteries. Batteries may connect in series and parallel according to the rating of panels or requirement. Batteries are initially charged i.e. power is stored in it. The stored energy is then fed to inverter for conversion process.

In this process, loss in power takes place while converting DC to AC as it does not have 100% efficiency. Generally efficiency of inverter is about 90%. Thus 12% loss is taking place in inverting process. Figure below shows conversion process of DC power to AC power.

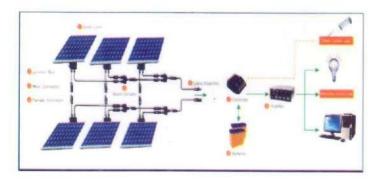


Figure 2.1: Solar power Inverter

#### Advantages of Solar power inverter

- 1. Energy is directly converted for load side requirements.
- 2. Lot of energy is converted into required amount.
- 3. Maintenance is very low as there are solid state electronic parts in the assembly.
- 4. In the large solar power system, inverter plays most important role in converting and supplying large amount of power to the grid.

#### Disadvantages of solar power inverter

1. Power loss is take place while converting energy. About 20

#### 3.2 Assembly of AC solar generator



Figure 3.2: Assembly of AC solar generator

#### 3.3 Solar cell



Figure 3.3: Solar cell

Solar cell is main building block of our project. Different rated solar cells are available in market depending upon requirement from few millivolts to several volts. In this project, solar plate of rating 6V, 50mA and 6V, 150mA are used for trial and error basis.

#### 3.4 Rotating Disc

A rotating disc is a circular sheet made up of any hard and light weight thin material which can easily rotated by a DC motor when it is mounted on DC motor shaft. Rectangular windows are made on this disc as shown in above figure. These windows are made according to our requirement. For X number of plates, number of windows will be X/2. Here for 16 plates, and number of windows are 8.

This rotating disc is made up of material like sun mica, thin galvanized steel, and hard and light weight plastic material. The rectangular windows can cut manually or by

## Chapter 7

## RESULTS

## 7.1 Results of AC Solar Generator

#### 7.1.1 Sine wave measurement:

After reading output voltage and waveform on CRO (cathode ray oscilloscope) we got desired values of voltage and expected accurate AC sine waveform.

Initially we perform lots of test on old structures, that time the waveform we get has square wave type shape. After that it is kept in mind that assembly should close from all sides. Then a closed assembly is made with high accuracy and lots of perfections. Finally waveform we get is purely sinusoidal wave. Also some minute amount of ripples were found which then compensated by applying a capacitor in parallel with the output terminals and we get highly accurate and pure sine wave as shown in figure

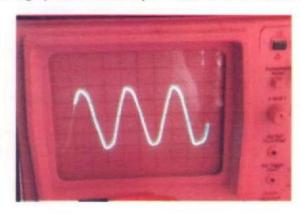


Figure 7.1: Sine wave on CRO

#### 7.2 Frequency measurement

Frequency plays most important role in this experiment, as load side must requires 50Hz whatever the variation in waveform of voltage happens.

Frequency of the output power can be measured either by multimeter or by CRO (scope). At the end of experiments, finally we get a frequency of 48.26Hz for some constant time period as shown in figure and sometimes it touches to exactly 50Hz.

Frequency is affected by only speed of the rotor. As speed increases, frequency increases and vice versa.

Also we calculate frequency from CRO as follows: When we get a sinusoidal waveform

then the time/div knob is on position 10 ms (millisecond) from that we calculate the frequency by the formula. One cycle of sine wave is completed in 2 blocks on X axis on CRO screen

#### 7.3 Voltage measurements

Voltage can be measured by voltmeter or by scope. The output voltage we get is about 9 Volts. Voltage is mainly affected by solar intensity. More the intensity more is voltage and lesser the intensity, lesser is the voltage at output terminal.

Voltage can increase by adding a transformer in the external terminals. Maintaining constant power, voltage is increased according to requirements. During trial and error we get voltage depending upon connection of solar plate i.e. 12V, 3V, 22V, 44V, 11V, 8V-9V. We measure this voltage on multimeter as well on the scope

#### 7.4 Speed measurement

Speed can be measured by digital tachometer only. A laser beam is pointed at a reflective location at the surface of revolving sheet, measures revolutions per second.

Revolution of sheet affects frequency of waveform.

During 1st trial and error method we get the speed of 150 rpm, during 2nd 200 rpm, during 3rd 220 rpm, during 4th 290 rpm, during 5th and 6th 350rpm



(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

## (Human values and Professional Ethics)

Sr. No.	Human values and Professional Ethics
14	Health Checkup And Blood Donation camp
15	Ganesh Festival
16	Social Initiative
17	Project for identification of Crime Spot Detection Project
18	Shiv-Rajyabhishek Day Celebration
19	Swach Sarvekshan-2022
20	Association Event- Vidyut-2k19
21	Dahi-Handi Festival
22	Events News

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Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Health Checkup and Blood Donation Camp

(Human values and Professional Ethics)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



oproved by AICTE and DTE, Covernment of Mahie astera. Affiliated to University of Dune

Date: 20-09-2018

## Circular

All staff members hereby informed that following committees are constituted for the smooth organisation of "Health Check-up & Blood Donation Camp" to be held on 25<sup>th</sup> September 2018 Tuesday 9:30 AM on the Occasion Birthday of Honourable Shri. Kunal(Baba) Patil

#### Coordinator - Prof Amol A Patil

Co-Coordinator- Prof. Swapnil S Thakare

Sr.	Name of Staff	Committee	Signature	
No.	Des CD D Desil		- All	
1	Prof D.R. Patil		- Set	
<u>2</u> 3	Prof C G Patil	Organizing Committee	- Church	
	Prof S K Jadhav		- 95	
4	Prof K.D.Patil			
5	Prof Pankaj Badgujar			
1	Prof S R Kachhawa	Invitation, Felicitation	43	
2	Prof V.R. Bhadane	,Seminar Hall Arrangement	1 12 1 20 109 2018	
3	Prof Kiran Bhusal			
4	Prof A R Tipayale		Mira-	
5	Mr Abhijit Wagh		1	
1	Prof Rahul C Patil			
2	Prof S K Patil	Publicity, Media & Coverage		
3	Prof R C Karpe			
1	Prof R R Sonawane		W-	
2	Prof J D Tirpude			
3 .	Prof D B Sisode	Blood Donation Venue	2	
4	Prof Amol Karpe		THE PROPERTY OF THE PROPERTY O	
5	Prof D D suravase		Charle	
6	Prof P K Jain.		CTUY'Y'	
1	Prof S M Deshmukh		Some!	
2	Prof C R Bagul	Eye Check Up Venue	Toolny	
3	Prof K T Tambe		走	
4	Prof Bhagyashri C Patil		- Brown	
5	Mr Walmik Borse		CHO	
1	All HOD's &	Discipline Committee	and the same of th	
	Section In charges			

Dr. M V Bhatkar Principal



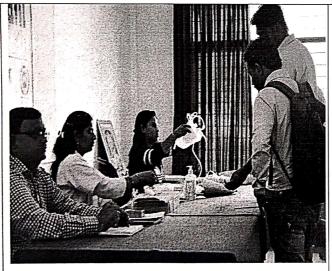
Approved by AICTE and DTE, Government of Maharashtra. Affiliated to University of Pune

#### **EVENT REPORT**

Date of event:	Tuesday 25 September 2018, 10.00AM - 4.00PM, College Campus
Name and Type	Health checkup &Blood Donation Camp: Institute Event
of Event	Organized by: Jawahar Education Society's Institute of Technology,
	Management & Research, Nashik
Participants	Staff and Students

Blood Donation and Health Checkup Camp held by JESITM&R under supervision of Nashik Blood bank followed with speech of importance of Blood Donation by Hon. Principal Sir & Hon. Guest.

Attachments (Images of the Event)





Coordinator

NASHWK Parason Marason Marason

PRINCIPAL

Jawahar Education Society's

Institute of Technology, Management
and Research, Nashik

## "Health check up and Blood Donation Camp" 25 September 2018







Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date:-03/05/2022

#### **Application**

To Principal JES'ITMR, Nashik

Subject:- Permission for arranging "Health Check up Camp" in our collage.

Respected Sir,

With reference to above subject We, National Service Scheme (NSS), planning to organize to celebrate "Health Check up Camp" on 20 May 2022 in our collage campus. so, Please give permission for same.

Thanking you!

Yours Sincerely Prof.A.A.Patil Programm officer

Program-Officer National Service Scheme Institute of Technology, Management & Research,

Grod, Pl-Proceed



Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date:- 14/04/2022

#### Circular

All the Students, Teaching and Non teaching staff members are hereby informed that the "Health Check up Camp" will be held on Wednesday 20/04/2022.

Note:- Uniform is Compulsory.

Dr.M.V.Bhatkar

Principal

Copy To:- All Department.



#### **EVENT REPORT**

Date Of Event:	Wednesday,20/04/2022 Time:- 11.00 Am – 4.00PM Collage Camp
----------------	--

Name And Type of Event	Health Check up Camp: Institute Event Organized By: Jawahar Education Society's Institute of Technology, Management And Research Nashik.
Participant	Students And Staff Members

## **Photographs Of Events**





#### "Health check up Camp" 20 May 2022







Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# **Ganesh Festival**

(Human values and Professional Ethics)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



Approved by AICTE and DTE,Goverment of Maharashtra, Affiliated to University of Pune

#### "Shree Ganesh" Festival Report



Festivals build group cohesiveness. Festivals inform,educate,bring people together, break the monotony of routine and give us a chance to re-energize our body, mind, and spirit Of all the festivals,Ganesh Chaturthi is the most colourful. Ganesh Chaturthi is a Hindu festival that marks the birthday of Lord Ganesha.

People believe that Lord Ganesha, the symbol of wisdom bestows his presence on Earth during this festival and remove their obstacles. With such belief, our Collage organised Ganesh Festival Every Year in College Campus. The sole purpose of the celebration was to let the students stay rooted with Indian culture and to enable them to understand the significance of this festival.

## Shree ganesh Aarti by Guest





Ganpati Visarjan





Ganpati Visarjan









Ganpati Aarti





Ganpati Visarjan



**Ganesh Festival Theme** 



**Ganesh Painting By Student** 





Ganpati Visarjan



# Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Social Initiative

(Environment and Sustainability)

Survey No 48, Gowardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



## Jawahar Education Society's, INSTITUTE OF TECHNOLOGY.

# INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule Pune University)

Date: 03/09/2018

Ref: JES/ITMRN/ACC. CORT/20/8-20/9/44918

To,

The Head Master,

Ranmala Zillaha Parishad School, Nashik

Subject: Request to give us permission to conduct a program in your school.

Respected Sir,

We like to request you for permission to conduct a program in your school on the occasion of Teacher's day on dated 5<sup>th</sup> September 2018 at 09.30AM

Please give us permission for the same.

Thanking You,

NASHIK DEBOOK Manager Resident

Yours Faithfully,

Dr. M. V. Bhatkar Principal



# Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Dehl, DTE, Government of Mahareshtra, Affiliated to University of Pune

### **Department of Computer Engineering**

Date: 03/09/2018

To.
The Principal,
JES'ITMR, Nashik.

Subject: Regarding permission to celebrate Teachers Day by doing social Activity at Ranmala Zillaha Parishad School.

Respected Sir,

We are requesting you to give us permission to celebrate Teachers Day by doing social Activity (distribute stationary material to the children) at Ranmala Zilla Parishad School, on dated 5<sup>th</sup> Sept 2018.

So kindly give us permission to conduct this activity.

Thanking You,

Computer Engineering Department

Yours Faithfully,

Mrs. G. P. Mohole (Head, Dept. of Computer Engg.)



## Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date: 03/09/2018

#### **NOTICE**

All the students are here by informed that, Department of Computer Engineering is going to celebrate Teachers Day on 5<sup>th</sup> September 2018. Kindly gather at Ranmala Zillaha Parishad School Near our college at 9.30AM.

Venue: Ranmala Zillaha Parishad School

Prof. Mrs. G.P. Mohole H.O.D.

Dr. M. V. Bhatkar Principal

#### Copy to:

- 1. Head, Mechanical Engg.
- 2. Head, Electrical Engg.
- 3. Head, Computer Engg.
- 4. Head, Civil Engg.
- 5. Head, ExTc Engg.
- 6. Training and Placement





## Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date: 03/09/2018

#### NOTICE

All the students are here by informed that, Department of Computer Engineering is going to celebrate Teachers Day on 5<sup>th</sup> September 2018 kindly gather at Ranmala Zillaha Parishad School Near our college at 9.30AM.

Venue: Ranmala Zillaha Parishad School

Prof. Mrs. G. P. Mohole H.O.D.

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# Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK

Appropriate by ARCTP New Delhi DTF Government of Mahazanbira Affiliated to University of Pure

### A Report on "Social Activity"

	Social Activity on the Occasion of Teacher's Day at Ranmala
Event Title & Topic	Zillaha Parishad School,Nashik
Event Day & Date	Wednesday, 5/09/2018
Event Time & Duration	09:30 AM (3 hours Session)
Resource Person Name & Designation	Dr. M.V Bhatkar (Principal JESITMR,Nashik)
Agency/Organization of resource person	ACES President, Association of Computer Engineering Students
Year of student participated	SE, TE,BE
Name of staff coordinator	Prof. D.B.Sisode
Name of Department who conducted Event	Department of Computer Engineering
Summary of Programme	Social emotional skills can help students set goals for themselves and build positive relationships with peers. The can also lead to long-term societal benefits.
Objective of Programme	Improved social skills  Positive attitude  Enhanced self-esteem  Connection to peers, groups, and your community
Outcomes of Programme	Students understand the importance of Social Activities Student not celebrating their birthday on big scale and saving their money for social activity and giving the message to society that do something for the betterment of society.

"Social Activities" on the Occasion of Teachers Day at Ranmala Zillaha Parishad School









#### Jawahar Education Society's,

# INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref: JES | ITMRN | ACC. Corr | 2018-2019 | 4501B

Date: 05/09/2018

To,

The Head Master,

Ranmala Zilla Parishad School, Nashik

Dear Sir,

We would like to take this opportunity to express our thankful gratitude for accepting our proposal to organise a program to distribute the stationary material to the children in your school, on the occasion of Teachers Day on dated 5<sup>th</sup> Sept 2018.

We are looking forward for the similar support in future.

Yours Faithfully,

Dr.M.V.Bhatkar

Principal



Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Project for identification of Crime Spot Detection Project

(Human values and Professional Ethics)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in

# A PROJECT REPORT DA

SUBMITTED TO THE SAMITRIBAL PHULE PURE UNIVERSITY, PURE
IN THE PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE ALMARD OF THE DESREE

OF

BACHELOR OF ENGINEERING (COMPLITER ENGINEERING)

SUSMITTED BY

AKSHAY NARENDRA DIWATE
VIDYA KAUTIK CHAUDHARI
MIONIKA RAVINDRA GAIKWAD
AISHWARYA NIHALU SANGALE

PRA NO P2016381B

PRN NO. 72012282D

PRN MO: 72011515K PRN MO: 720115258

UNDER THE GUIDANCE OF

PROF. S.R. BEDSE

DEPARTMENT OF COMPUTER ENGINEER ING

INSTITUTE OF TECHNOLOGY, IMANAGEMENT AND RESEARCH, NASHIN SURVEY NO.48, GOWARDHAN, GANGAPUR ROAD, NASHIN-422222

SAVITR BALPHULE PUNE UNIVERSITY

2021-2022

#### Abstract

Road crime is most important issue not only for Indian Government but also for common people. Mostly, it is found that road crime happening are more frequent at certain specific locations i.e. black spot. The analysis of these black spot can help in identifying certain road crime factor that make a road crime to occur frequently in that locations. In this project we apply statistics analysis and Eclat algorithm on the Fatal Crime dataset as an attempt to address this problem. Association rule mining is one of the popular data mining techniques that identify the causes of crime of road crime. In this project, we first applied Eclat algorithm to group the crime locations into A level, B level, C level crime location. Eclat algorithm takes crime level count as a factor to cluster the locations. Then we will use association rule mining to identify these locations. The rules show different factors associated with road crimes at different locations. For all this we will provide crime data that are issue from Nashik city Commissioner office. Safety driving suggestions will be maked based on crime data, association rules, classification model, and clusters obtained.



#### CERTIFICATE

## This is to certify that the Project Entitled

#### "CRIME SPOT DETECTION"

Submitted by

Akshay Narendra Diwate PRN No: 72016381B

Vidya Kautik Chaudhari PRN No: 72012282B

Monika Ravindra Gaikwad PRN No: 72011515K

Aishwarya Mhalu Sangale PRN No: 72011525G

is a bonafide student of this institute and the work has been carried out by him/her under the supervision of **Prof. S.R.Bedse** and it is approved for the partial fulfillment of the requirement of Savitribai Phule Pune University, for the award of the degree of Bachelor of Engineering (Computer Engineering).

Prof. S.R.Bedse Internal Guide

Dept. of Computer Engg.

Prof. G. P. Mohole

H.O.D

Dept. of Computer Engg.

Dr. M. V. Bhatkar

Principal

Jawahar Education Society's Institute of Technology, Management and Research, Nashik

Date: 07/05/2022



Place: Nashik

#### 10.1 WEB BROWSER VIEW

In below screenshot, when company post some advertisement then admin approve this advertisement it will display on main page.

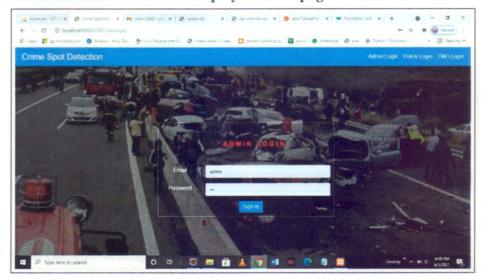


Figure 10.1: Main Page

· Admin can add Police.

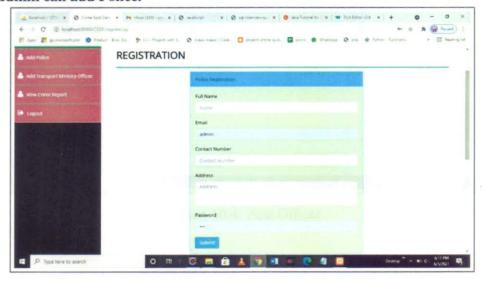


Figure 10.2: Main Page

## Admin and Police can view crimes posted by Police.

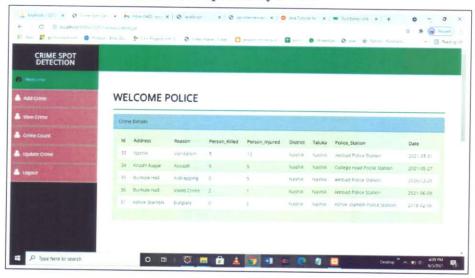


Figure 10.3: : View Crime

## Admin can add Transport Ministry Officer.

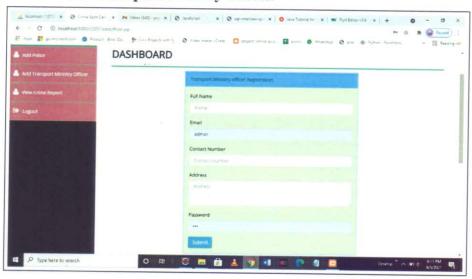


Figure 10.4: Add Officer

Police can add or register crime using this portal.

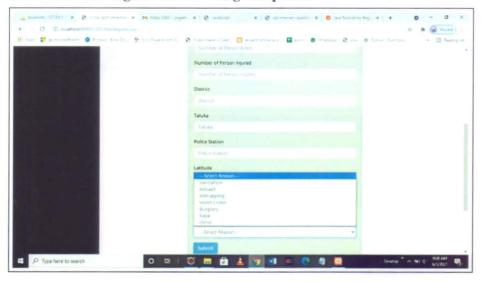


Figure 10.5: Crime Register

· Police, admin and TMO can view the crimes added by police.

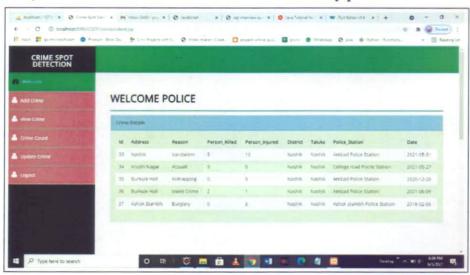


Figure 10.6: View Crimes

• police and all other modules can view the frequent count.

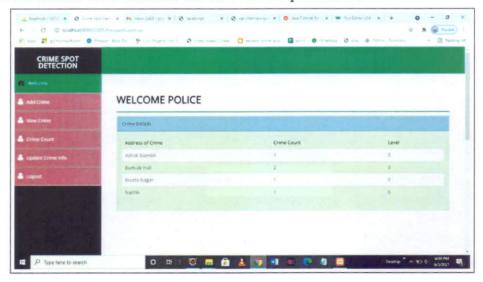


Figure 10.7: Frequent Count

• Police can login using this portal.

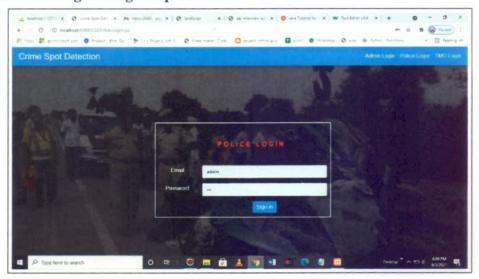


Figure 10.8: : Police Login

## Transport Ministry Officer can login from this portal.

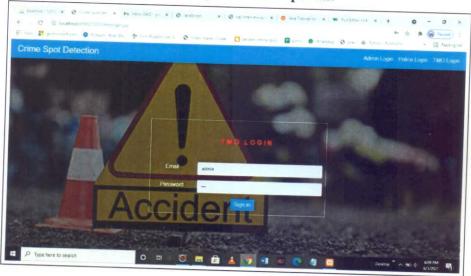


Figure 10.9: TMO Login

#### 11.1 CONCLUSION

In this study, the technique of association rules with a large set of Accident Crimes data to identify the reasons of road Accident Crimes were used. Analysis showed that producing the association rules, makes identification of factors involved in the Accident Crime that occur to- gether, easier. It shares a lot in understanding the circumstances and causes of the Accident Crime. So the association rule mining gives the direction to deeper research on the causes of road Accident Crimes. It helps government to adapt the traffic safety policies with different types of Accident Crime and situations. The main result of this study is that although the characteristics of humanity and behavior are very important in occurrence of all road Accident Crimes but we can understand that spatial features and infrastructure play a major role in the Accident Crime. In this study it is tried to choose the interesting and superior rules to provide a lot of valuable information for policies to provide better safety policies. This article can be a step towards providing useful information for highway engineers and transportation designers to design safer roads.

#### 11.2 FUTURE SCOPE

In future this system can be developed to the accident control system. Though we made these much changes in case of any accident occurs the accident can be recognized through vibration sensor. The application can be modified to report the accident to the nearest emergency like hospital, police and rescue team. This will enable the responders to track the exact location of the accident on a Google map and save the victims in a limited time without any loss of life. We intern to take this system to the next level by introducing a new technology to use the mobile application without Internet connection in less connectivity area



Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Shiv-Rajyabhishek Day Celebration

(Human values and Professional Ethics)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK

Approved by Alt. TE, New Delhi DTE. Exception of Historiashtra, Affiliated to University of Pune

Ref: JIT/NSS/2021-22 01

Date:-03/06/2022

To Principal JES'ITMR, Nashik

Subject:- Permission for "Shiv Rajyabhishek Day" Celebration.

Respected Sir,

With reference to above subject We, National Service Scheme (NSS), planning to organize to celebrate "Shiv Rajyabhishek Day" on 06 June 2022 in our collage campus. so, please give permission for same.

Thanking you!

Yours Sincerely Prof.A.A.Patil Programm officer

3/1/22





INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK

Date:-04/06/2022

#### NOTICE

All the Students and Staff Members are hereby informed that, the National Service Scheme (NSS) organizes "Shiv Rajyabhishek Day" Celebration has been scheduled on Monday,06/06/2022 at 2.30 pm, So all are requested to kindly attend the program.

Venue:- Seminar Hall.

Note:- Copy to All Department.

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Civil

Comp - Broke

Prof.A.A.Patil Programm officer

Program-Officer
National Service Scheme
Institute of Technology, Management & Research,
Nashik.



#### Jawahar Education Society's,

# INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Ref: - JESITMRN/NSS/2021-22/ 3675A

Date: -06/06/22

संदर्भ :- सावित्रीबाई फुले पुणे विद्यापीठ अंर्तगत राष्ट्रीय सेवा योजना यांचे पत्र क्रमांक रासेयो/२०२२-२३/६४१ दिनांक ३०/०५/२०२२ नुसार

शिवराज्याभिषेक दिन (६ जून २०२२) साजरा केल्याचा अहवाल लेखन,

रयतेचा हिताचा कारभार कसा असावा याचे सर्वोत्तम उदाहरण म्हणजे छत्रपती शिवाजी महाराज यांनी केलेला राज्यकारभार. राष्ट्रानिर्माता असलेल्या या महापुरुषाला, लोककल्याणकारी स्वराज्यातील महत्वाचा दिवस ०६ जून १६७४ म्हणजेच शिवराज्याभिषेक दिन होय. हा दिवस शिवस्वराज्य दिन मोठ्या आनंदात जवाहर एज्युकेशन सोसायटी इन्स्टिट्यूट ऑफ टेक्नोलॉजी & मनेजमेंट रिसर्च नाशिक अभियांत्रिकी महाविद्यालयात साजरा करण्यात आला.

मा. प्राचार्य डॉ.एम.व्ही.भटकर यांच्या शुभहस्ते छत्रपती शिवाजी महाराज यांच्या प्रतिमेस पुष्पहार अर्पण करून अभिवादन केले व आपले मनोगत व्यक्त केले. सावित्रीबाई फुले पुणे विद्यापीठ अंर्तगत राष्ट्रीय सेवा योजनेचे महाविद्यालयाचे समन्वयक प्रो. अमोल ए. पाटील यांनी कार्यक्रमाचे नियोजन केले. तसेच कार्यक्रमाकरिता सर्व विभागाचे प्रमुख, शिक्षक, शिक्षेतर कर्मचारी व विद्यार्थी उपस्थित होते. सूत्रसंचालन व आभार श्री. भरत व्ही. नागोडे यांनी केले व कार्यक्रमाचे शेवट राष्ट्गीताने झाला.

दिनांक :- ०६ जून २०२२

(प्रो. अमील ए. पाटील)

राष्ट्रीय सेवा योजना समन्वयक

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(डॉ.एम.व्ही.भटकर)

## Shiv Rajyabhishek Day (06 June 2022)







Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Swach Sarvekshan-2022

(Human values and Professional Ethics)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



# Jawahar Education Society's Institute of Technology, Management & Research, Nashik Department of Electrical Engineering

Date - 28/04/2022.

To, Principal, JIT, Nashik

Sub - Approval for event on "Swachh Survekshan-2022"

Respected Sir,

We, Electrical Department, planning to organize program on the subject 'Swachh Survekshan(Citizen feedback)' on 29/04/2022 for all students and all college faculty. This program will help them to awareness about cleanliness. We also provide some citizen feedback form to contribute in Swachh Survekshan 2022.

We request your approval to conduct the same.

Thanking You,

Your's sincerely,

Prof. Mrs. S. A. Thete Electrical Department pl. organize this event

28/4/22



## Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

Date: 28/04/2022

#### NOTICE

All students are hereby informed that a session on "Swachh Sarwekshan" has been scheduled on Friday, 29<sup>th</sup> April, 2022 at 1.00 PM so kindly attend session without fail.

Venue: College Campus

Note: Attendance is Compulsory

Mrs.Prof.S.A.Thete H.O.D. Head

Department of Electrical Engineering Institute of Technology, Management & Research, Nashik.





## Event on "Swachh Survekshan 2022"

Event Title & Topic	Swachh Survekshan 2022
Event Day & Date	Friday,29 <sup>th</sup> April 2022
Event Time & Duration	2.00PM
Resource Person Name & Designation	Dr.M.V.Bhatkar (Principal – JESITMR,NASHIK)
Agency/Organization of resource person	JESITMR,NASHIK
Year of student participated	All Students
Name of staff coordinator	Prof. N.A.Aringale, Prof.Y.N.Bangali
Name of Department who conducted Event	Electrical Engineering Department
Summary of Programme	The officials of NMC said the cleanliness ranking of the city had receded from 11 to 17 <sup>th</sup> position last year due to poor response in citizen feedback. So in 2022 survekshan, moto is to fill citizen feedback form in more count to improve NMC ranking in swachh survekshan.JIT college of engineering take an initiative to contribute swachh survekshan 2022.All students, teaching, on-teaching staff filled the citizen feedback form.
Objective of Programme	The primary goal of Swachh Survekshans is to encourage large scale citizen participation and create awareness amongst all sections of society about the importance of working together towards making towns and cities better places to reside in.
Outcomes of Programme	Students understand importance of cleanliness.





Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

## ATTENDANCE RECORD OF EXPERT LECTURE

TOPIC: "Swachh Survekshan 2022"

DATE: 29 /04/2022

		GT + GG	aver:	
SR. NO.	NAME OF THE STUDENT	CLASS	SIGN	
1	Prasad Jadhav	BE	Jackov	
2	Rohit Prete	BE	Ppare	
3	Sumit kumawat	BE	Sumit	
4	Loushal Chandhari	BEE	Education.	
5	Tanmay fote	FE	Framork.	
6	Kapil wanthede	FE	Polorenze.	
7	Rushitesh Charanke	FE	Robonance.	
8	Pranoti Pagar	BE	(Prancti	
9	Snehal Ganguade	DE	Prie hal	
10	Siddesh Kasar	BF	Sidd Kasar	
11	Sogar devare	BE	Sagaron.	
12	· AKash Barge	SE	ALBONGE	
13	Rohan Bhokare	BE	Donerore.	
14	vishal more	BE	Moran	
15	Sagar mohole	TE	3	
16	kalpesh Suronies	TE	Ser /	
17	Nivruth' Hiny	TE	Alary	
18	Avinesh Dhoye	TE	Aura	
19	tresheer Tuchen	16	Jan 1	
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Jawahar Education Society's Institute of Technology, Management & Research, Nashik

Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

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27	Dipak Joshi	TE	Drul.	
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29	Sjoy Harne	TE(E)	/9(	
30	Rameshwar Arole	TE '	Rolle -	
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Staff

## शैक्षणिक संस्थांचाही सहभाग, विद्यार्थांनी नोंदवले फिडबॅक

## वसा स्वच्छतेचा ध्यास नंबर १ चा

प्रतिनिधी । नाणिक

स्वच्छ स्पर्धेत नाशिक देशात व्हावे, वेत्या ३० एप्रिलपर्वेत टॉप खर्चे यासम्ही जास्तीत फिड्यंक नीदवावा सर्वेशमागच्ये विविध सम्मित्रक सहभागी होऊन आपला सहभाग येईल. संस्थांमध्ये जनजावृती सुरू असून मिळेल.

अभियानात सहमागी फिडबॅफ नेंद्रयत आहेत.

नाशिक शहरातील गहाविद्यालयांबरोबरच संस्थानीही या अभियानात सह भागी जास्तीत जास्त विद्यार्थी, पालक, जारत नाशिककरांनी सिटिझन प्राध्यापक व शिक्षकांनी आपला यासाठी फिड्बॅक केंद्र सरकारने दिलेल्या जनजावृती मोहीम सुरू आहे. लिंकवर ऑनलाईन नींदयून 'दिख्य मराती'च्या पुढाकाराने स्थच्छ सर्वेक्षणात आपले वीगदान शहरातील दिल्यास निश्चित नाशिकचे नाव संस्थांनी टॉप शहरांच्या खडीत आग्रस्थानी गामुळे नाशिकला नोंदबला आहे. आता शैक्षाणिक केंद्राकडून जस्तीत जास्त निधी

Divya City Nashik - 29/04/2022 With Reference Mr. Ganesh Dhemse)



## Swachh Survekshan 2022







Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

# Association Event-Vidyut-2k19

(Human values and Professional Ethics)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



## Jawahar Education Society's Institute of Technology, Management & Research, Nashik Department of Electrical Engineering

Ref: JIT/ELECT/18-19/132

Date - 14/01/2019

To, Principal, ЛТ, Nashik

Sub - Permission for VIDYUT-2K19 on 21st feb.2019

Respected Sir,

As per above mentioned subject, our department is planning to organize one day state level event VIDYUT-2K19.

In this event we are including following events.

- A. Technical events:
  - 1. Technical paper presentation
  - 2. Quiz competition
  - 3. Poster presentation
- B. Non-Technical events
  - 1. Debate competition
  - 2. Game zone

We kindly request you to allow us for the same.

Thanking You,

Prof. S.R.Borade **EESA** Co-ordinator Electrical Department

meldher. Mr. Mehul Jadhav **EESA** President **Electrical Department** 

Electrical Engineering Department

Your's Sincerely

Karpe

Electrical Department

Department of Electrical Engineering Institute of Technology, Management & Research, Nashik.



Ref. No.: JIT/ELECT/18-19/132

# Jawahar Education Society's, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK



Date:

## **ELECTRICAL ENGINEERING STUDENTS ASSOCIATION**

To,	
The Principal,	
Dear Sir/Madam,	
It gives me immense pleasure to inform you that, we are conducting State level con "VIDYUT-2K19" at Jawahar Education Society's, ISTITUTE OF TECHNOMANAGEMENT RESEARCH NASHIK (JIT, NASHIK) on 21st February 2019.	mpetitio
JIT Nashik has been established in 2012 with five engineering courses viz Civil, Me Electrical, Computer, Electronics & Telecommunication Engineering with excellent infra and other facilities.	chanical structur

We request you to encourage your student to participate in "VIDYUT-2K19". The Poster & Brochure of the program is attached here with. You are requested to display it at prominent place in your institute for the information of the students.

We also request you to promote the event please give permission to our students for the campaigning in your institute. Your kind and earnest gesture will definitely boost the morale of our students.

Your Co-operation will be highly appreciated.

Thanking You,

With Regards,

Dr. M.V. Bhatkar

(PhD, IIT Mumbai)

Principal







## Sample Certificate

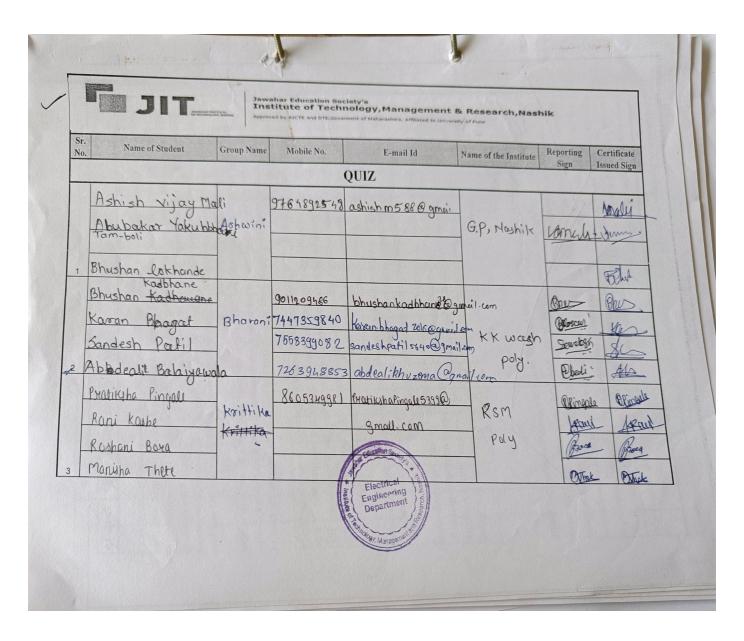
JAWAHAR INSTITUTE OF TECHNOLOGY, NASHIK	Jawahar Education Society's, INSTITUTE OF TECHNOLOGY MANAGEMENT & RESEARCH, NA (Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribal Phule	SHIK.
	विद्युत-2K19	9
	Certificate	
	This Certificate is awarded to	
Mr. / Miss		
	varticipating in	
during विद्यु	1-2K19 a State Level Competition organised by	Department of
Electrical En	ineering held at JIT Nashik on	
7	The	Bhy
Prof. R. C. Karpe Co-ordinator	Prof. S. A. Thete Head of Department	<b>Dr. M. V. Bhatkar</b> PRINCIPAL
	SPONSORS	::
V. S. Control Qunity Included Advandar Company	्रेट्टर्स scholars min S. G. Enterprises	SNE NANOTE "Stark Group"

## Poster Evaluation Sheet of Poster competition

			P	oster Evalu	ation Sheet		M	ax.Mark	s: 30
S.No.	Name	Quality of content (background, methodology, findings, etc.)	Originality and complexity of project.	Significance of project	Supports main points.	Appropriate font size and use of visual aids.	Important information is readily available and easy to grasp.	Total	Comments/Sug stions
1	snehal sharkan	4	31/12	3	8	342	3	20	
2	Mohini kadam	3	3	3	2	3	2	16	
3	sameer quiatithi	3/12	4	3	3/2	5	312	2012	
4	oralik thoras	v	2/2	2/12	2/12	2/2/	3	15	
5	sne hal sandar	0	2/2	2/2	21/2	3	2	151/5	
6	Ashipini shimpi	2/12	2	2	2	2	2	121/2	
7	swarupa Bankar	3	2/2	3	212	3	21/2	1612	
8	Aishoonya Jadhar	2/2	2/2	2/12	2	2	2/2	14	
9	divuanta Mahain	v	212	2/2	2	2	2	13	
10	sneha Jadhav	2	2	2	2	2	2	12	
11	ganesh salunke	2	2	2	2	2	2	12	
12	sumit deshpand	. 3	34	2	21/2	3	2112	16	
13	prothmesh damb	3	3/2	312	3	3	4	20	
16	Avinash helekan	2/2	3	2/2	2/2	2/2	2/12	15/12	
15	visayshmi sonowa	4 12	4	412	4/12	412	9/2	26112	2
16	Mayum A. Ahme	3	3	3	2	3	2	16	
17	Ashimi B. Kalam	2	2/2	21/2	如	2/2	3	15	
18		1	Education Secie	1					
19			The state of the s	** [					
20	H.		Electrical Engineering	g ) 2					
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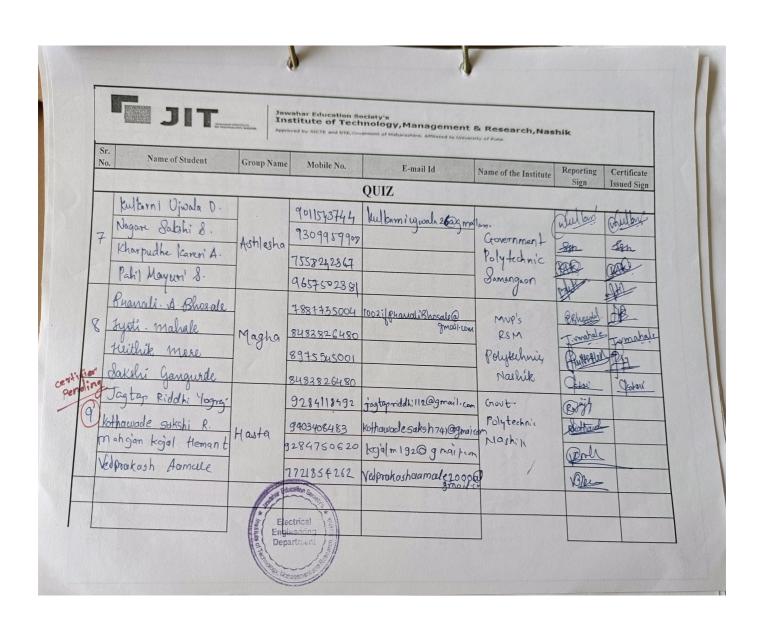


## **Quiz Competition**

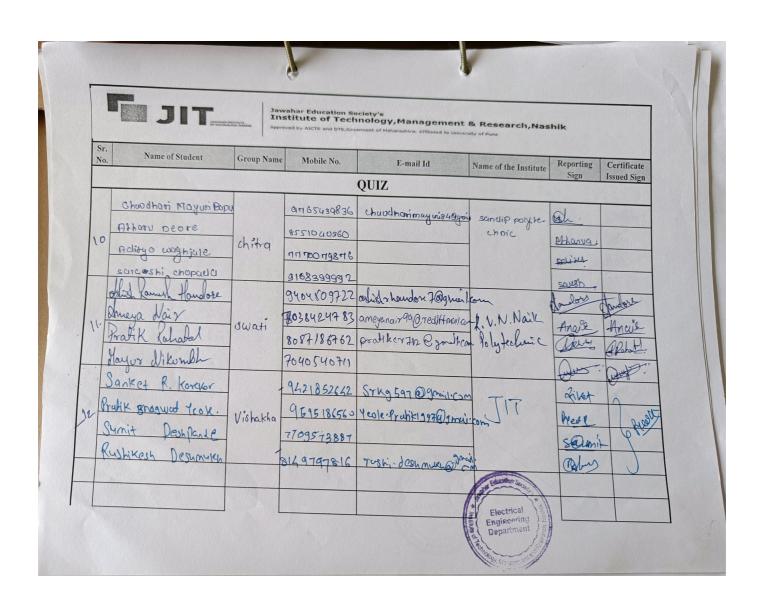


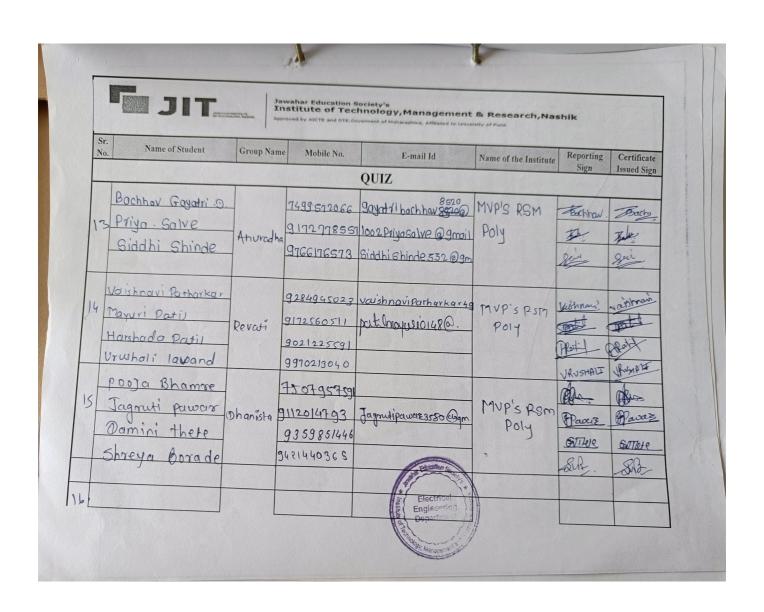
## **Quiz Competition**

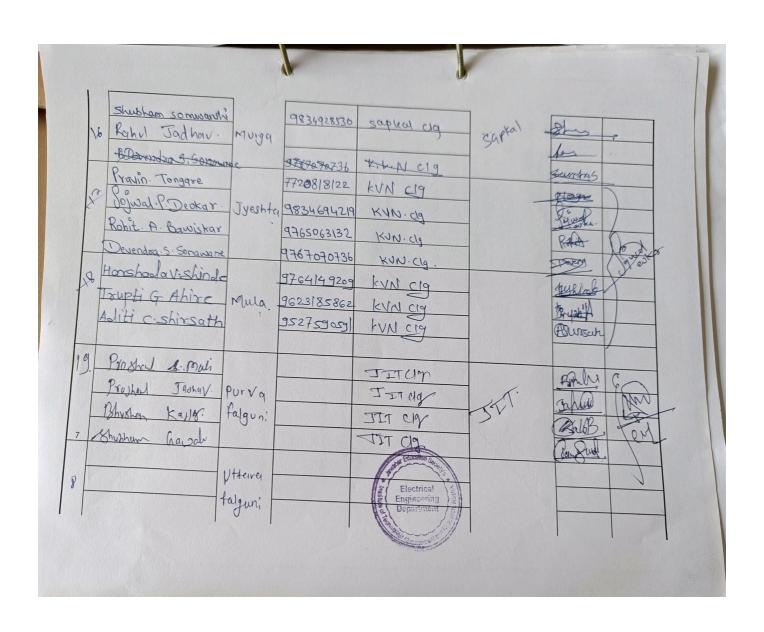




## **Quiz Competition**









Jawahar Education Society's
Institute of Technology, Management & Research, Nashik
Approved by ALCTE and DTE, Government of Maharashtra, Affiliated to University of Pune

#### Electrical Engineering Department Vidyut 2k19 - Quiz Competition Evaluation Sheet

Date- 21/02/2019

r.No.	Group Name	Name of the Student	Name of the College	Round 1 (50)	Round 2 (20)	Total Marks
		Adareh S. Rimpote		0+0+0	\$ + 0+10	25
		Parth Paty	MUPRSM	0 + 0+11	5	
1	Punarvasu	Shubber Neu				
4		Neenad & Michodek	af			
		Kulkami Ujwala D.	6 5 1	0+0+0	10+10	20
		Kharpudhe koveri A.	G.P.N.	+0+0		
2	Ashlesha	Patil Mayun S.				
		Nagare Sakshi S.				
		Ryanoli Bhosale	MNP'S	0+0+0	0+0	0
3 Magha		Bakshi Gangurde	RSM	+0+0		
	Mithik. P. More	Polytechnic				
		Jysti mahale	0			
	Muga	Jagdish kourcede		10+0+0	€0+3	25
7		prayash wash	Sopral.	0+0	+10	
	Ha <del>sta</del> -	Shubban Somewinh	5915-9			
		Rahad Treday				
	2	Sall Salashi Chapaels		0 +0	10	10
	(2)	Athanua Deone	Sandip	to+0		
	Chitra	Mayuri Chaudhari	foundation	+0		
		Aclitya Wagniale	Poly. College	100	Society's *	
		Sakshi Chopada		III Ent	etrical la	
		our sul chopula		De:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1



Jawahar Education Society's
Institute of Technology, Management & Research, Nashik
Approved by AICTE and DTE, Government of Maharashtra, Affiliated to University of Pune

## Electrical Engineering Department Vidyut 2k19 - Quiz Competition Evaluation Sheet

Date- 21/02/2019

r.	Group Name	Name of the Student	Name of the College	Round 1 (50)	Round 2 (20)	Total Marks
		Ashish Ramesh Handore	K.V.N.	10+10	3+19+5	70 V
	Swati	Amya Vair	Naik	+ 0+10	きょぎゃっ	
	· · ·	Pratik Rahatal	Poly technic	+0		
		Mayor Nikombh	7009700			
1		Rushikesh Deshmukh.		10 40	3+0	35 V
2	Vishakha	Sumit Deshpande.	7.7.7	+10+0		
	Visitakila	Sanket Karekars.	J.I.T college	+10		
		Protik Yeole.				
		Bachhar Gayatri	MYP'S	0+0+0	10+0	10
3	Anuradha	Priya Solve	RSM	+0+0		
3	Allulaulia	siddhi shinde	Polytechni			
			C			
		Vrushali lavand	MUP'S	0+10+0	0+0	10
4	Revati	Harshada pwil	125 M	40+0		
	\	mayuri putil	Poly.			
		vaishnavi patharkon				
		Damini Thete	MUP'S	0+0+	<b>9</b> 0+0	0
5	Dhanishta	Poojo Bhomee	RSM	0+0+		
	1	shreyo Borode	POIY	0		
		Jogruti Powat		or Su.		



Jawahar Education Society's Institute of Technology, Management & Research, Nashik Institute of Technology, Management of Pune

#### Electrical Engineering Department Vidyut 2k19 - Quiz Competition Evaluation Sheet

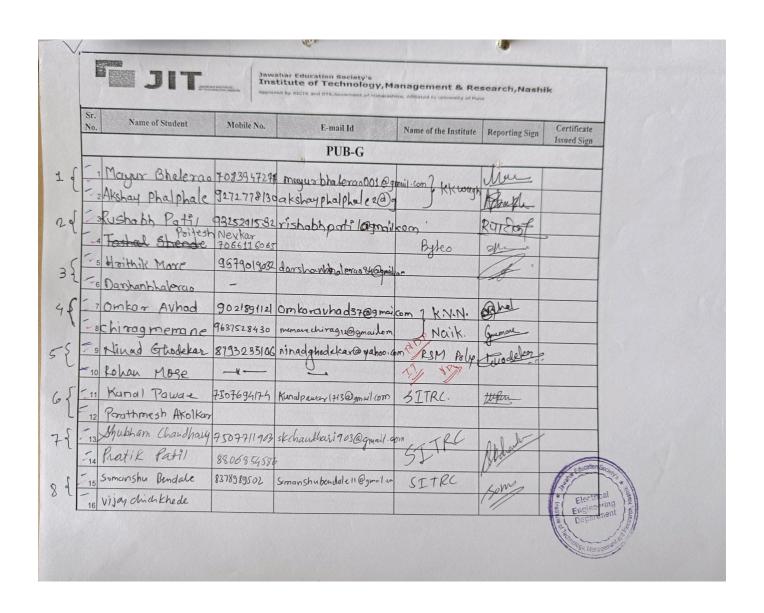
Date- 21/02/2019

r.No.	Group Name	Name of the Student	Name of the College	Round 1 (50)	Round 2 (20)	Total Marks
2	Hasta	Jaytap Riddhi Yograji	Grav.	0+0	\$	5
7)	Mruga	Saleshi Rajendra Kothavana	polytechnic Nashila	+0+0		
		Vedprakash B. Aamale Mahajan kajal hemant				
		Tryon - Aline.	K.V.N. Naile	10+0		20
	Muta	Madili -1. Stursar	2.00			
2	<del>Jyeşhtha</del>	Horshada V-Shinck		+0		
	1			0+0+0		0
	\$ (9)	Davandra. G. Sonawan		+0+0		
3	3 Mula Typshtha	Rohit . A. Bavislear Sojwal . P. Deckar	K.V.N Poly.			
		C was A stained	JIT	oto		
	Purva	Coursed Nashart.	JIT   JA   JOT	0+0		10.
4	Falguni	Morale Shiphe P.		0+10		
		Stinze Ajintze				
5	Uttara Falguni		- CAUCAGO	Save		
			* Election	12 1000		



#### Electrical Engineering Department Vidyut 2k19 - Quiz Competition Evaluation Sheet

	Grann No.			Date- 21/02/2019	
Sr.No.	Group Name	Name of the Student	Name of the College	Round 3 Marks	
1	Bharni	Kaxan S. Bhagat. Abdetali K. Balaiyawala Bhushan V. Kadbhane Sanderh D. Patil	Koko wagh Polytechnic Nashik	10-5	=1
2	Ashwini	Ashish Mali Bhushan klokhande Abubakar Tamboli	Govt- poly- Nashík	-5+10 -5+10 -5+10	15
3	GWATI	AGNISH HANDORE AMEYA NAIR RATIK RAHATAL MAYUR NIKUMBH	N, V N. NAIK POLYTECHNIC	-5-5 +10 +10+10	20
4	Munga	Jagdish Kakade Shiehrum Somwanol Rahul Jadhu Prakash cuugh	Sapkey Knowle	-5	
5	Vishakha .	Sanket Karrekor. Sumit Deshpande Rushikesh Deshpankh. Poatik Yeole	J-I.T. college.	-5+10 +10+10 -5-5	10
5		U .	Electrical Engineering Department	The state of the s	

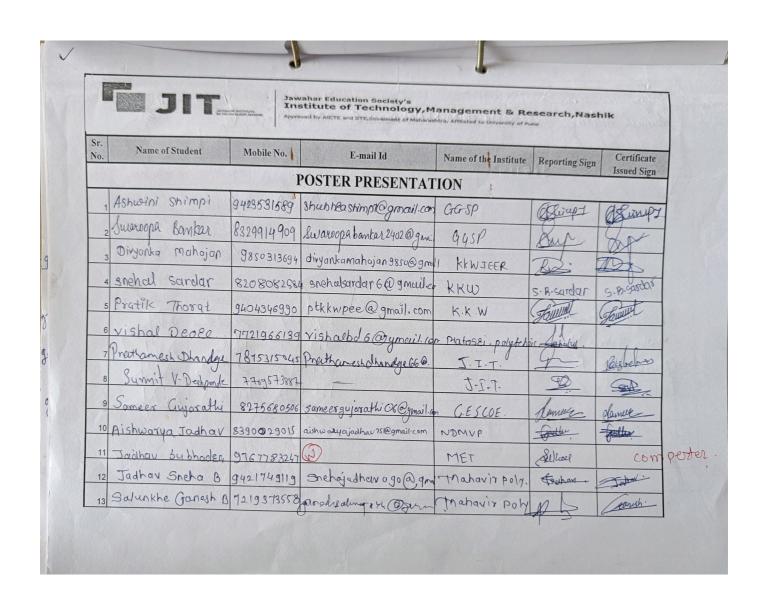


7 - 17 Kapil Poetil  - 18 Dampon Kolhe 8399919761  - 19 Jachin P. Patil \$890259835	3 Sandip Roof -
19 Jachin P. Patil \$890259835	2 JI T ISP. PONL
20 Hemant V. Jonay 7350183147 - 21 Rosban Warkhede 7507916798	S Older
1 22 Nilesh More 98811244.9	
23 Prathemesh Barker 992/882505	JIT Augh
24 Bhoyc Ramesh	311 01
25 Gharat ghute. 26 Rushikesh wagh	
27 Toshal Shende.	
28 Dev shewale.	
29 gevendra bagul.	Control of the Contro
30 Pal Vital P.	JOT 92/13.
31 Charles Yasi A.	JOT HAD.
32 Minos v- Camb	JII CHEK
33	
35	
36	



#### **Electrical Engineering Department** Vidyut 2k19 - Slide show Competition

		Evaluation	Sheet			
C. N.	No.				Dat	e- 21/02/2019
Sr.No.	Name of the Student	Name of the College	Topic coverance	No. of slides	Animation	Total Marks
1	0.1.1. 0.		(10)	(10)	(10)	(30)
1	eakshi Bhutkav	GGSP	8	7	8	23 -
2	Swaroopa Baukaz	995P	9	8	9	26 —
3	Aashish sharma	sandeepf	7	7	6	20
4	Prevana Birari	KKW	8	8	6	22 _
5	Vajbhavi sonawani	KKW	7	4	6	20
6						
7	Vijayashni Sonamone	JIT	8	7	*	22 h
8						211
9						
10						
11						
12						
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14	Vijayshree senanore	3087,887821		Titaller	100-	1116_
	Avinash Belekar	7387862614	avinashbelekar 2016@	III college	3	3
16	Shekal Bokwekar	915850004	Sulvail Bhowely 236	Sartal Kupullela	Attl	Aug.
17	Molar i Kadam	96573915%	mohini. kadam 27 agnasla	Sapkal knowledge	Midas	Madam
18	heaslad cleans			Mount	husle	fun
	Ram Mhan Maj 2		Asset Transfer	211-	Thay	Them
	Cural Majelluna			-11-	Lun	Hore.
	peryani Pawar	31 110	Self- Fred Street		-	ArBatul .
	3huwaneshuari lasurc				Work	Destroy
	Dexigone Athrum.			JII de	Del Del	APah
	Mattan Dines N.	The late of		JI dog	Heal	And
25	Shirdge Alfry R.	T. Halley	r Zill Allangariya	JII OPE	Though	APak
26	abbut daly S.			FII ag	derson	APal
27			Mary Harris Harris	Education Sugar		
28			Sylvatia de la	Electrical Engineering	Nashilk	
		6		Department	le se auch	
28		6	3/19	Electrical Engine ring Department	Wise Nac	

## Debate competition-2019

Date:21/2/2019

Time:11:00 am

Venue: JIT college, nashik

#### Rules and Regulation

#### Round 1

#### Topic would be given:

- 1- "Leaders makes society or vice-versa".
- 2- "Online learning is better or face to face learning".
- 3- "Impact of social networking on development of society".
- 4- Is "sabka sath sabka vikas" truly working?
- 5- Are movies "good tools for education"?
- 6- Are women overtaking men in every field?
- Debate time is: 5 to 7 min

#### Round 2

Participants Qualifying 1<sup>st</sup> round would be eligible for 2<sup>ND</sup> round.

• Debate time is: 7 to 10 min

## **Competition Fees:**

\*group of two members -100/- Rs

\*One member -100/- Rs

#### **Prizes:**

1st Prize Winner -1000/- Rs 2<sup>nd</sup> Prize Winner -500/- Rs

All participants would be given state level competition certificate with accessories.



Sr. No. Name of Student	Mobile No.	ICTE and DTE Government of Meharashtra, Aff			
		E-mail Id	Name of the Institute	Reporting Sign	Certificate
Moderny 1	1	DEBATE			Issued Sign
Bhushan Lokhand	7721854262	Vedprahashaamale2000ke	GPN	Bea	
2	1 412185420		01717	10100	
3 Aditya Waghjal	e 77 70079 876		1 1 0 :	Blue	Out-
L4 Sakshi Chong ola			Scurlip Poly	m	W
Bhushan Kadbhane	9168399992			des	42
	-3406	bhushankadbhone28@g	rash K.K.M. Poly	Be	Bres
Le Keiran Bhayat	17558349081	11/2 15		Bloscen	Bloson?
Francia Kajal heman		kajalmıg 20 gmail. com			ed 4
E8 -1311 rajoresa kornawade	9403408483	Kothawacle salbshi 741@gmaikin	n govt Polyforbnic New	0,0	-
5 Shekhar Jagzap	9425247226	Sheklerrjagzaf 48@gmi	Act of March	The comments	thank
10 Riddhi (spelling thell		shere is judy 480 jm	Klasheshm +	Shirla.	
111				Brit (	BAJA
		- Augustin			
12		130			
13		hall hall			
14		182			

		R-1	Debate I	Evaluation S	heet	Max.Marks: 30			
			Respect for Other Team	Information	Rebuttal	Use of Facts/Statisti	Organization	Understand ng of Topic	
S.No.	Name ( I re	Topic & Motion	All statements, body language, and responses were respectful and were appropriate language	All information presented in this debate was clear, accurate and thorough		Every major point was well supported with several relevant facts, statistics and/or examples	All arguments were clearly tied to an idea(premise) and organized in a tight, logical fashion	The team clearly understood the topic in depth and presented their information forcefully and convincingly	Tota
TI	Vedprakash Amale.	sabha saath sabha	4	3	3	7	3	4	21
= 2	Bhushan Lokhande								VI
3.	Aditya Waghjale	the past of social  m) nlw on devlopment of							
4.	Sakshi chopada.	> 80004.	03	64	03	02	03.	03	10
5,	Bhushan Kadbhane	4 m)	4	03	03	02	02		18
L6.	Karan Bhagal-					0 -	02	03	1
7.	Mahajan Kajal Hemanti	5/1							
	Sakshi Rajendra kothawade		63	03	03.	04	03	6.3	19
	Shelchar Jagtap (+m)	leader maker socian.	03	03	. 0	2/1			<b>A</b>
10.1	kiddhi Jagtap (Hm)	& vice-verger 15	03	0 )	63.	04	6.3	04 (	20)
	2 1. PCM		, ,,	03	02	03	02	02 1	5
0 1	Vs g - 7 Asst. Prof. P. B. K		1	189	1	Electric			

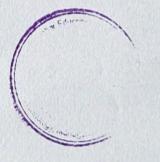
		R-2		Evaluation S	heet	Max	Marks: 30		
			Respect for Other Team	Information	Rebuttal	Use of Facts/Statisti	Organization	Understandi ng of Topic	
S.No.	Name (FM)		All statements, body language, and responses were respectful and were appropriate language	All information presented in this debate was clear, accurate and thorough	All counter- arguments were accurate, relevant and strong	Every major point was well supported with several relevant facts, statistics and/or examples	All arguments were clearly tied to an idea(premise) and organized in a tight, logical fashion	The team clearly	Tota
A	ahozan kajal	shopping mad 1	03	03	03	03	03	03	18)
23 5	hekhal Jugtap	2+ yest bropping	03	03					18/1
3 9	atil Neha N.	Marked Dogn	03		62	03	03	03 /1	7)~
		The state of the s	0.5	02	03	02	03	03	54
		un 29 man							
				PAUL					
				10					
	Asst. Prof. P. B. K	1							

Team	Information	Rebuttal	Use of Facts/Statistics	Organization	Understanding of		
All statements, body language, and responses were respectful and were appropriate language	All information presented in this debate was clear, accurate and thorough	All counter- arguments were accurate, relevant and strong	Every major point was well supported with several relevant facts, statistics and/or examples	clearly tied to an idea(premise) and	The team clearly understood the topic in depth and presented their information forcefully and	Total	Comments/Sugge stions
mahajay kajal	FM) All women				convincingly		
galilu Kajladka	overtaling men						
ved phakash Amale	And in every	Artist Victorial in					
Bhushay cokhande	field						
			62.25				
03	03	03	04	04	04	(21)	winner
						0	
04	03	0.3	03	03	03	19	
	All statements, body language, and responses were respectful and were appropriate language mahajay kajal gakshi Kajladka	All statements, body language, and responses were respectful and were appropriate language  mahajay kajal (FM) Ale women suksha Rajendla overlaking men ved phahash Amalam in every shushay lokhande fold	All statements, body language, and responses were respectful and were appropriate language  mahajay kajal (FM) Ale women and strong  mahajay kajal (FM) Ale women and strong	All statements, body language, and responses were respectful and were appropriate language  mahajay kajal (FM) Ale womeh sakkhu Kajlendka overlating meh ved phakash Amale Am) in every bhushau lokhande field of the sakkhu Kajlendka overlating meh over the sakkhu kajlendka field over the	All statements, body language, and responses were respectful and were appropriate language and thorough mahajay kajal (FM) All womeh sakkha kajakah kanale finish bushay lokhande field	All statements, body language, and responses were respectful and were appropriate language and facturate and thorough mahajay kajal (FM) Ale women solution and strong mahajay kajal (FM) Ale women solution forcefully and convincingly methods filled and to phahash had a fill of the filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and to solution and strong mahajay kajal filled makes and thorough accurate and thorough accurate, relevant facts, statistics and/or examples accurate in a tight, logical fashion forcefully and convincingly makes accurate, relevant facts, statistics and/or examples accurate in a tight, logical fashion forcefully and convincingly makes accurate, relevant facts, statistics and/or examples accurate in a tight, logical fashion forcefully and convincingly makes accurate and thorough accurate and thorough accurate and thorough accurate and thorough accurate, relevant facts, statistics and/or examples accurate and thorough organized in a tight, logical fashion forcefully and convincingly and convincingly and convincingly and convincingly accurate and thorough accurate and thorough accurate and thorough accurate, relevant facts, statistics and/or examples accurate and thorough accurate, relevant facts, statistics and/or examples accurate and thorough accurate and thorough accurate, relevant facts, statistics and/or deality and organized in a tight, logical fashion forcefully and convincingly accurate and thorough accurate and thorough accurate and	All statements, body language, and responses were respectful and were appropriate language appropriate language mahajan rajul rajulage appropriate language

VIDHYUT-2K19

Asst. Prof. P. B. Kandekar Debate Event Co-ordinator





Prof. S. K. Jadhav Debate Judge





Inauguration Ceremony of Vidyut 2019 by Principal Dr.M.V.Bhatkar



Poster Presentation Competition –Vidyut 2019





Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

## Dahi – Handi Festival

(Human values and Professional Ethics)

Survey No 48, Govardhan, Gangapur Road, Nashik - 422 222. Maharashtra, India www.jitnashik.edu.in



Engineering

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Ref:-JES/ITMRN/CIVIL ENGG./CESA/ 036/2018-19.

DATE:-30/08/2018

To,

The Principal.

JESITMR Nashik.

Subject:- Permission for Dahi Handi Utsav .

Respected Sir,

With due respect, I would like to inform you on behalf of Civil Engineering department, We want to Organise 'DAHI HANDI' that on 03/09/2018(Monday) at our Campus. For this purpose we need your permission to organise this event and also support of yours to organise this event in a hassel free manner without having any trouble.

I request you please grant permission for Futher process.

Thanking You

To involve all dept of two of

Your Sincerely,

I CESA J



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JES IITMEN/ Civil Engg. I CESA / 37 /2018-19

Date:31/08/2018

#### DAHI-HANDI 2018

List of following Staff work under different committee.

#### Date:03/09/2018.

- 1) Prof.S.R.Kachhawa. (Decoration committee)
- 2) Prof.S.B.Kajabe. (Arrangement and Discipline committee)
- 3) Prof.P.M.Mishra. (Prasad and Discipline committee)
- . 4) Prof.K.T.Tambe.( Decoration committee and Student Counselling)
- 5) Prof.S.V.Pinto.( Prasad Distribution )
- 6) Prof.K.J.Bhadane (Prasad Distribution and Discipline committee)
- 7) Prof.M.J.Kakani.( Arrangement and Discipline committee)
- 8)Mrs.S.N.Bedse.(Prasad Distribution)

#### NOTE:-

- 1) All staffs are requested to work as per allotted work. If it is observed given work is not properly done by allocated staff will reported to Principal Sir and respective action will be taken.
- 2) All teaching and non-teaching will present till the End of Programme.

Prof.A.N.Shukla. (CESA In-Charge) Conf Engineering Department Department

Prof.K.D.Patil.
(HOD,Dept of Civil Engg.)



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Date:31/08/2018

#### INVITATION LETTER

#### Dear HOD and Staff,

We would like to invite you and your staff to attend 'DAHI-HANDI UTSAV' arranged by civil engineering department. I hope that you will be able to find time to be with us amidst your multifarious duties.

We will be much pleased and honoured with your presence.

Date: 03/09/2018.

Time: 02:00 PM to 04:00PM.

Venue: Near HOD Cabin of Civil Engineering department. (Lab No. 12)

Prof.A.N.Shukla. (CESA In-Charge)

Prof.K.D.Patil. (HOD, Dept of Civil Engg.)

Please check,

Rotes to SRT.



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#### SEStudent list-2018-19

3/9/2018

#### **DHAHI HANDI 2018-19**

Roll.No	STUDENTS NAME	Insign	OutSign *
.1 .	AHIRRAO AKASH MANIK	Boult.	Even
2	DEORGAONKAR NIHAR RAJENDRA	Whas	Wh al
3	KHEDKAR ABHISHEK NILAPPA	Cachadias	MUNICITION
4	KAKULDE PANKAJ RAVINDRA	Reckell	2 Pales
<b>'</b> 5	MURKUTE SHUBHAM DAULATRAO	Dulut	ONE
6	PATIL BHAVESH KHANDERAO	BM	ASIM
7	RAGADE MAYURI RAJENDRA	AB	AS
8	SATPUTE SHUBHAM RAMESH	AS	AB
9	SOMAVANSHI HARSHAL DEVIDAS	Alfair	ADQUI.
10	SAINDANE BHUSHAN RAJENDRA	AB	AB
11	BACHHAV AKASH UTTAM	For	Dim
12	DEORE SANTOSH KISHOR	A008	2000
13	MANKAR NIKHIL LAXMAN	AS	AB
14	TARVATE GAŲRAV BARKU	AS	AB
15	JADHAV PRADIP SUBHASH	Brolle.	agail.
16	CHAVAN BHAVANA PANDURANG	Brewen	Thurs
17	KHIRNAR PAWAN SANJAY	AB	AB
18	GAIKAR ATUL RAMESH	AS	AB
19	AHER KARAN ANIL	AS,	AS .
20	AWATADE PRACHI SURENDRA	The week	water
21	ROKADE NIKHIL HIRAMAN	AG	AB
22	VALVI KHUSHAL GOVID	Bruhi	Bleelvis
23	BAGUL SONALI RAMESH	40	43
24	AHIRE NILESH YASHAWANT	AB	AB
25	PATIL SACHIN SUBHASH	AD	AG

26	CHAWDHARI IRAMSHEHRAZ AFZAL	300 00000000000000000000000000000000000	
27	BACHHAV NILESH JAYWANT		
28	BHOI KAPIL CHHOTULAL		
29	KHAN SALMAN TAYYAB	0/=	
30	CHORDIAYA SUDHARSHAN SANJAY		
31	LOHARKAR KAUSTUBH GIRJASHANKAR		
32	AGARKHED SHREYASH DHANRAJ		
33	RAUNDAL PRACHI ARUN		
34	DHONGE RUSHIKESH SADASHIV		
35	THAKARE NILESH PRAKASH		
36	PATIL SHARAD BHAUSAHEB	FEAT	FOR
37	SHAIKH ZIYA ARIF	19	
38	CHAUDHARI TAUKEER ALI KURBAN ALI	Jam	
39	PANDIT RAVI HARDAN		
40	PATIL ASHWIN SUNIL	48665	HOW!
41	SURYAWANSHI PAWAN MADHAVRAO	Thy	The
42	ANSARI TANJIR NOORMOHAMMAD		(
43	TEKALE VIVEK SANJAY		
44	GUNJAL CHAITANYA ARVIND		
45	PATIL KRISHNA VILAS	THE.	
46	RAJPUT YASHSING NITINSING		
47	NIRGUDE PRATIK BHAUSAHEB		
48	AHIRE MAYURESH TUSHAR		
49	KOTAWAL SHAID MUJAFFAR	1	>
50		-	
51			

CESA Coordinator Prof A.N.Shukla Englishing Deportment

HOD Dept of Civil Engg



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## TE STUDENT LIST DHAHI HANDI 2018-19

3/9/2018

Roll no	Name of studends	Insign	Outsign
1/	ADKE HARSHWARDHAN DHANANJAY		
. 2	BHAVSAR PRANJAL GANESH	Mufs	Muff
3	BIRARI HARSHWARDHAN VILAS	1	
4	BIRHADE KUNAL SURESH	(Leller)	Bured.
5	CHAUDHARI SHRIKRISHNA PRALHAD		-
6	CHAUDHARI SHUBHAM ARJUN.	Shulfun	Shelin
7	DEORE NITINKUMAR SUBHASH	Deore:	Deel
8	DEORE ROSHAN SUDAM	Spe.	& '
9	DEORE SWAPNIL ASHOK		
10	DESALE VAIBAV UMAKANT		-
11	DHURANDHAR DHAMMAPAL BHAGWAN		
12	GAIKWAD NIVRUTTI VISHVAS		
13	GHUGE AKSHAY ARUN	Anch	WAN
14	GITE KRUSHNA SURYABHAN	YMA-	Girl
15	GURAO SAYALI RAVINDRA		1
16	JADHAV ABHISHEK PRAVEEN	& Shigher	ARMoher
17	JADHAV AISHWARYA SHAM	Djackow	Walter.
18	JADHAV LAKSHDVIP KEVAL	A 2's	8
19	KAKAD SANTOSH ANANDA	Marian	Dedad
20	KALE ROHAN VIJAY		OIX
21	KAMBLE SHREEKANT YASHWANTRAO	& Million	(9) 400 e
22	KASAR AKSHAY SANJAŸ	4	7
23	KEDAR RUSHIKESH SANJAY	Reduz.	pader.
24	KHAIRNAR CHETAN RAJENDRA	CRABUL.	5
25	KHAIRNAR SHITAL SURESH	-	
26	KHAN SHEJAN AHEMAD ALTAF HUSEN		

27	KHARDE ANIKET BHASKAR		
28	KOTHAWADE ABHIJEET SURESH		
29	MAHALE SONALI PANDURANG	March	Sports
30	MANSI SUBHASH CHAUDHARI	Conbucher	Ashanathar.
31	MORE RUTUJA SUNIL	Advis.	Rade
32	NERKAR KUNAL DAGADU		
33	PADHYAR VAIBHAVI HARISHCHANDRA		
.34	PATIL JAGDISH DILEEP	total	
35	PATIL VRUSHABH BHARAT		-
36	PAVAN SURESH KOKANE		-
37	PAWAR SHAHU KRUSHNARAJ	Bourt	7.
38	RANE HARDIK GORAKH	Pris	Pain
39	SALE TUSHAR ASHOK	-	1
40	Salunke Pranali Sanjay	Alf	
41	SANI UJAWALA SHRISHAIL		
42	SHIMPI YUGANDHARA SURESH	Jim .	direc.
43	SHINDE DIPTI PRADIP	De la	Jen
44	SHINDE GUNJAN CHANDRAKANT	-	- the
45	SHIRSAT SANGRAM SHAM	_	
46	SOLANKE AJAY GORAKH	-	
47	TAPASE SWAPNIL YUVARAJ		
*48	THAKARE GANESH DINKAR	E.	. "
<b>¥</b> 49	VYALIJ BHUSHAN DEVIDAS	Pain	3
50	WAGH PRASHANT DILIPRAO		
51	BAGUL MADHURI KAMLAKAR		2
52	PATIL SACHIN PUNJU		
53	RAUT MAHESH BALIRAM		

CESA Coordinator Prof A.N.Shukla



HOD

Dept of Civil Engg



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## BE STUDENT LIST DAHI HANDI 2018-19

3/9/2018

SR.No	Name of students	Insign	OutSign
1	ACHALIYA PRANAV MAHESH		
2	AHER HARSHAD BABANRAO	asus.	Bhr
3	AHIRE MILIND DATTATRAYA	POLICE	Mare.
4	ANERAO ANIKET RAMKRISHNA		
5	ASWAR SAURABH ASHOK	Column.	Tolswr.
6	AVHAD AMOL BHIVÁJI	Autuy	Dem
7	BAGUL KUBER RANJEET	But. T	969
. 8	BHAVSAR ROHAN PRADIP	Phousar	Prousar.
9	BHIVSANE PRATIK SHYAM		~
10	BIRAJDAR RANDHIR DILIPRAO		10
11	BORSE ASHWINI SHIVAJI	ASBU	1
12	BOTWE SHUBHAM SUNIL	-	
13	DAYMA HIMANSHU MAHENDRA	Qu.	gum.
14	DHATRAK AMOL SHANTARAM		
15	GAIKWAD SAGAR MADHUKAR		
16	GAIKWAD SWAPNIL SHIRISH		
17	JADHAV AKANKSHA MAHENDRA		
. 18	JAGTAP PRAFULL RAJENDRA		
19	JAGTAP SHAILESH PRAKASH		
20	KAPADNIS YASH	Oak.	Oak.
21	KAZI MUZAMMIL	100	12.
22	KOKATE KUNAL DATTATRAY	Kaka lo	Bokeels
23	KOTHULE ANISH NISHIKANT	R.	
24	MARATHE KIRAN NAMDED	Finns	3ml

Civil Engin**earin**g

25	ACTION OF CALCULATION		
26	MEHERKHAMB CHETAN GANESH		
	MHAISDHUNE ISHWAR GANESH	100	0
27	NAVSARE AMOL TUKARAM	HN	· Ar
28	PAGARE GANESH VIKAS		
29	PATIL NINAD GOVINDRAO		
. 30	PATIL RUSHIKESH SUNIL	Rungy	Fundry .
31	PAWAR PARIKSHIT RAMESH	Pur.	Ru.
32	PAWAR PAVAN HIRAMAN		-
33	PAWAR ROHIT RAMRAO		0.4
34	PATIL PRADEEP LAXMAN	Radelli	26
35	RANADE DARSHAN RAMESH		
36	RANDHAVE AKASH VIJAY	Rown	Dry
37	RAO DNYANESH YOGENDRA	Dow.	Rus.
38	RATHOD SAURABH PRAKASH	-	
39	SARAF AJINKYA GAJANAN	facal	foral
40	SAWANT PRIYANKA RAJENDRA	Janait.	
41	SHELAR SUSHANT NARAYAN		
42	SHINDE DHANANJAY RAVINDRA		
43	SHINDE PRATIKSHA SUNIL	studo.	Theb.
44	SHINDE RAHUL UTTAM		
45	SHINDE VIVEK SANJAY	Japan S	Daniel .
46	SHIROLE SHUBHAM MADHUSUDAN		
47	SHIWAL DIVYA SHANTILAL	Bhing-	Bland.
48	TALELE PRANAV GUNVANT		
49	TAYADE NIKHILESH MILIND	reagon	remore
50	WAGH JAYSHREE BHAUSAHEB	Jayer.	
51	WANI VIVEK SUNIL		
52	PAWAR NITIN DATTU		

CESA Coordinator Prof A.N.Shukla



HOD Dept of Civil Engg



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Date:31/08/2018

#### DAHI-HANDI 2018

#### Scheduled of work.

- 1) Programme starts from 02:00PM.
- 2) Price distribution 03:45 PM. (Cash prize of 501/- Plus Trophy\* Winner only)
- 3) Prasad Distribution 03:50PM.
- 4) End of Programme 04:00PM.

Civil Engineering Department Of Management Company of Department C

Prof.A.N.Shukla.

(CESA In-Charge)

Prof.K.D.Patil.

(HOD, Dept of Civil Engg.)

"दहीहंडी"@जवाहर एज्युकेशन सोसायटीचे इन्स्टिट्यूट ऑफ टेक्नोलॉजी मॅनेजमेंट ॲंड रिसर्च,नाशिक

नाशिक येथील गंगापूर रोड वरील असलेल्या JIT अभियांत्रिकी महाविद्यालयात दिनांक ०३/०९/२०१८ रोजी "गोकुळाष्टमी" दिनानिमित्त "दहीहंडी" या कार्यक्रम अतिशय उत्तम प्रकारे पार पाडण्यात आला.या कार्यक्रमाचे उद्घाटन आमच्या JIT चे माननीय प्राचार्य साहेब डॉ. एम.व्ही.भटकर यांच्या हस्ते करण्यात आले.यामध्ये महाविद्यालयाच्या सर्व विभागाच्या विद्यार्थ्यांनी उत्स्फुर्तपणे भाग घेतला.यात विद्यार्थ्यांमध्ये "दहीहंडी" फोडण्याची स्पर्धा घेण्यात आली.तसेच यामध्ये मुलींनी सुद्धा मोठ्या प्रमाणात दहीहंडीसाठी स्तर लावून दहीहंडी फोडण्याचा प्रयत्न केला. यात स्थापत्य विभागाचे विद्यार्थ्यांना दहीहंडी फोडण्यात यश मिळाले.या कार्क्रमात DJ System लावण्यात आले होते.यात मुलांनी व मुलींनी तसेच महाविद्यालयाच्या कर्मचाच्यांनी नाचण्याचा आनंद घेतला.यामध्ये सर्वात मोठा मोलाचा वाटा स्थापत्य विभागाचे प्रमुख प्रा. के.डी.पाटील,CESA प्रमुख प्रा.ए.एन.शुक्ला.व विभागाचे सर्व कर्मचारी व विद्यार्थांचा राहिला.यावेळी प्रा.एस.ए.थेटे,प्रा.जी.पी.मोहोले,प्रा.डी.आर.पाटील,एस.के.जाधव,प्रा.सी.जी.पाटील तसेच सर्व शिक्षक व शिक्षकेत्तर कर्मचारी उपस्थित होते.

















Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.

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## **Events News**

(Human values and Professional Ethics)

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#### 'तणाव टाळण्यासाठी व्यायाम हवा'

लखन सावंत, कॉलेज क्लब रिपोर्टर

सकाळी उठल्यावर प्रत्येकाने अर्धा ते एक तास नियमित व्यायाम केला पाहिजे. घरातून बाहेर पडताना बॅगेत एक फळ खाण्यासाठी घ्या. बाहेरील जंक फूड खाणे टाळा. यातूनच विविध आजारांना निमंत्रण मिळते. ताणतणाव टाळण्यासाठी नियमित व्यायाम करून आरोग्याला जपा असे प्रतिपादन लोटस हॉस्पिटलचे संचालक डॉ. साकेत जुनागडे यांनी केले.

जवाहर एज्युकेशन सोसायटीच्या 'जेआयटी' कॉलेज ऑफ इंजिनीअरिंगमध्ये विद्यार्थी कल्याण मंडळ व राष्ट्रीय सेवा योजना विभागातर्फे उपक्रमांचे आयोजन करण्यात आले होते. यात नाशिक ब्लड बँकेच्या संयोजनाने खतदान शिबिर, आरोग्य तपासणी, थॅलेसिमिया तपासणी, वृक्षारोपण तसेच रामोळे आय हॉस्पिटल यांच्या संयोजनाने नेत्र तपासणी शिबिर घेण्यात आले. याप्रसंगी व्यासपीठावर गिरीश वैद्य, डॉ. हर्षदा गायधनी उपस्थित होते. प्राचार्य डॉ. एम. व्ही. भटकर यांनी स्वागत केले. यानंतर स्क्तदान, नेत्र तपासणी, आरोग्य तपासणी या शिबिराचे उदघाटन करण्यात आले. रोसेयो समन्वयक प्रा. पंकज बडगुजर, विद्यार्थी कल्याण मंडळ समन्वयक प्रा. देविदास पाटील कार्यक्रम यशस्वीतेसाठी प्रयत्न केले.

#### **Event – Blood donation Camp**



**Event: - Social Awareness** 



#### सपकाळ नॉलेज हब

प्रज्ञबंदन हाले. यांचेळा विद्याध्यांनी एन्यांण्य कालेजचे प्राचार्य डी. सुहास देशभिक्तपर गीतांचा कार्यक्रम सारद दांडे आदी उपस्थित होते. केला. राष्ट्रीय सेवा योजनंज्या विद्याध्यांनी स्वच्छ व स्वस्य भारत अभियातांनात प्रयोगाताच्या नारकाचे सादरीकरण केले. सपकाळ गीतंच इच व इलेन्स्ट्रीनिस विभागातर्थे स्वावंदिताच्यां केलेन्सस्य केलें अस्य स्वावंद्याच्या आले. विद्याध्यानी प्रंथालय, घोष्ण्या सामुन्य गीत्याच्याचा आले. विद्याध्यानी प्रंथालय, पर्ण्यात आली. प्राचार्य एस. डी. पवार परिसार व प्रयोगाताळेच्या स्वच्छतेच्या चीतां मार्गाद्यंत्र केले. आहादी के ७० सोहीस हाती वेत्यं हील. अध्यक्ष सम्प्रकाळ साल यां धीस्थानंत्राचे प्रयादा आलेल्या यांनी मार्गाद्यंत्रने केले. आहादी के ७० सोहीस हाती वेत्यंत्री. अध्यक्ष सम्प्रकाळ साल यां धीस्थानंत्र पेप्णात आलेल्या यांनी मार्गाद्यंत्रने केले. या कार्यक्रमात स्वर्थेत स्वावंत्रव्यंत्रीन केल व त्यांचा इतिहास,

'ऑकिंड स्पीक'चे प्रकाशन करण्यात अशाल्ड स्थाल च अशाल्य कराया वार्या अशाल्ड स्थाल च अशाल्य कराया वार्या कराया वार्या कराया वार्या संचालक रवींद्र सपकाळ यांच्या हस्ते कॉलेजचे प्राचार्य डॉ. विटुल गोंड, ध्वजवंदन झाले. यावेळी विद्याध्यीनी एमबीए कॉलेजचे प्राचार्य डॉ. सुहास

## स्वातंत्र्यदिनी उत्साह द्विगुणित

शहर परिसरातील शैक्षणिक संस्थांसह शासकीय व निमशासकीय, खासगी आस्थापना, तसेच विविध संस्था-संघटनांतर्फे ध्वजवंदनासह सांस्कृतिक कार्यक्रम व नानाविध उपक्रमांद्वारे स्वातंत्र्यदिन साजरा करण्यात आला. त्यामुळे स्वातंत्र्यदिनी शहरवासीयांचा उत्साह द्विगुणित झाल्याचे दिसून आले. विद्यार्थीवर्गासह विविध समाजघटकांनी या विविध उपक्रमांमध्ये उत्स्फूर्त सहभाग नोंदवला.

स्वातंत्र्याची ५० वर्षे, जालियानवाला याग हत्याकांड, याद करो कुर्वानी आदी विषयांचा समन्त्रेश होता. एम. टी. एटेल, एन. को. पाटील यांनी संयोचन केले. एम, एस, शिंपी यांनी परीक्षण केले. सौ. एस. एस. चांदगुडे यांच्यासह प्राध्यापवृंद

#### जेआयटी कॉलेज

येथे प्राचार्य डॉ. एम. व्ही. भटकर यांच्या हस्ते ध्वजवंदन झाले. प्राध्यापक, कर्मचारी व विद्याध्यानी ध्वजाला सलामी

राजराजेश्वरी चौकात कृष्णाज ग्रुपच्या वतीने आयोजित स्वातंत्र्य दिनाच्या वतान आयाजात स्वान्य (दानाव्य) क्रांत्रण कार्यक्रमात संवानिवृत्त जिल्लाधिकारी रघुनाथ राठोड यांच्या हस्ते ध्वजवंदन करण्यात आले. यांचेळी कामगार नेते टी. एन. आडके, प्रतीप बोराडे सचिन चलाण आदी उपस्थित होते. यांचेळी उपस्थित होते. यांचेळी उपस्थित होते. व्यांचेळी उपस्थित संतर्भे क्रांत्रण अदी उपस्थित होते.

याप्रसंगी विद्यार्थ्यांनी प्रभातफेरी काढली ॥प्रसंगी विद्यार्थ्याना प्रभावनगर । देशभक्तीपर समृहगीत सादर केले. तेक वाचवा अभियानांतर्गत साक्षी गुरव किनीचे 'आई मला जन्म घेक या विद्यार्थिनीने 'आई मला जन्म घेक दे' या कवितेचे वाचन केले. याप्रसंगी नगरसेविका वैशाली भागवत उपस्थित होत्या पास्ताविक प्रनोहर भोर यांनी केले

#### सूत्रसंचालन संदीप पांडे यांनी केले. 🔳 मेहेता हायस्कूल

मेहेता हायस्कूल येथे नगरसेविका कोमल मेहेरोलिया यांच्या हस्ते ध्वजवंदन हिली. विभागप्रमुख प्रा. जो. ई. चक्राण, **ए.स. के. हायस्कृ**ल झाले. यावेळी माजी प्राचार्य आर. की. जीती, विद्या जीती, प्रा. एस. व्यहेदेकर, प्रा. जो. पी. कि. हाय**स्कृ**ल यो. गोळी, प्राचार पुभागी मोतीळे, प्रा. एस. थे. थोळले, प्रा. चेंकर या गाळेक प्राचार्य आर. ठी. महावन यायराजे, प्रयंचेवक उत्तम कटम, चाटील, प्रा. एस. ए. थेटे सर्च प्राध्यापक, यांच्या हस्ते ध्यवजंदन करण्यात आले. त्रिवाजी गार्हिंव, करूणा आवहाड, प्रकाश

#### 🔳 औष्णिक विद्युत केंद्र

प्रकल्कर येथील केहा मुख्य भिर्मता पंकत समाटे यांच्या हस्ते अज्ञवंदन करण्यात आलं. जाममां उत्पम्ख्य अभिर्मता प्रकाश खंडा, मीदियम स्कुल, अभिन्व बाल प्रमादक समार्थक, अभीक्षक अभिर्मता मंदिर, डीएफडी माध्यमिक वि सीन्टकके, सुरक्षा अभिक्तों एकडार, व आनंद महाराज कालेजमध्ये सर्व विभागप्रमुख व अधिकारी-कर्मचारी मोठ्या संख्येने उपस्थित होते.

#### व्हिजन ॲकॅडमी

मोजाड, विजय गांगुडें आदी उपस्थित विजयेंद्र सिंग यांच्या हस्ते घ्वजवंदन झाले. होते. यांवेळी विद्यार्थ्योंनी सांस्कृतिक व्यावेळी शाळेच्या विद्यार्थ्यांनी पर्यावरण कार्यक्रम सादर करून या सीहळ्याची वचाव सायकृत रेली काढली. आप्रसंग रंगत बाहविली. विजयद्र सिगं याच्या हस्त च्याजवदन झाल. यावेळी शाळेच्या विद्याध्यांनी पर्यावरण बचाव सायकल रॅली काढली. याप्रसंगी अंकिता मुदलियार, नाशिक ॲथलेटिक्स क्लबचे गोविंद साळवे, प्राचार्य सुनीता

#### थॉमस आदी उपस्थित होते.

पंचक येथील एंजल इंग्लिश मीडियम स्कूल, अभिनव बालविकास मंदिर, डीएफडी माध्यमिक विद्यालय व आनंद महाराज कॉलेजमध्ये स्वातंत्र्य दिनी संस्थापक दत्तात्रय धात्रक यांच्या हस्ते ध्वजवंदन करण्यात आले. याप्रसंगी अंबादास जाधव, शकील शेख, पायल पंजाबी, मनीपा दराडे आदी उपस्थित होते.

#### **Event :- 15th August Celebration**

#### लखन सावंत, कॉलेज क्लब रिपोर्टर

विद्यमान स्थितीत कुठल्याही क्षेत्रात स्पर्धा वर्ज्य नाही, स्पर्धा टाळून तुम्हाला पुढे जाता येणार नाही. स्पर्धेला सामोरे जाण्यास शिका. मात्र, पुढे जाण्यासाठी चुकीच्या मार्गांचा अवलंब करू नका. त्यामुळे स्वतःचीच फसगत होते, असा सल्ला उपशिक्षणाधिकारी एल. डी. सोनवणे यांनी विद्यार्थ्यांना दिला.

सावित्रीबाई फुले पुणे विद्यापीठ व जेआयटी इंजिनीअरिंग कॉलेज यांच्या संयुक्त विद्यमाने आयोजित सात दिवसीय विशेष राष्ट्रीय सेवा योजना शिबिर गंगावन्हे (ता. नाशिक) येथे उत्साहात झाले. शिबिराच्या समारोपप्रसंगी प्रमख अतिथी म्हणून उपशिक्षणाधिकारी एल. डी. सोनवणे उपस्थित होते. यावेळी ते बोलत होते. रोसेयो शिबिरातून ग्रामीण भागाचा विकास साधला जातो. त्याचबरोबर स्वयंसेवकांना जीवनात शिस्तदेखील लागते.

या सात दिवसीय शिबिरात गावात विविध विषयांवर व्याख्यान आयोजित करण्यात आले होते. यात 'स्वयंसेवकांचे कर्तव्य' या विषयावर बोलताना चरणसिंग इंगळे म्हणाले की, स्वयंसेवकांनी रोसेयोचे ब्रीदवाक्य 'नॉट मी बट य' या मार्गानेच जीवनात मार्गक्रमण केले पाहिजे. त्यासाठी आधी आपले आरोग्य सांभाळणे गरजेचे आहे. मनातुन आधी

# स्पर्धला सामोरे



#### उपशिक्षणाधिकारी सोनवणे यांचा सल्ला

क्रोध काढा आणि मग ध्येयाचा पाठलाग

याचबरोबर जीवनात कोणत्याही गोष्टींसाठी नेहमी तत्पर रहा, असा संदेश दिला, 'डिजिटल इंडिया' या विषयावर बोलताना प्रमोद गायकवाड यांनी पर्वी कबृतराद्वारे पाठवला जाणारा संदेश ते आजच्या इंटरनेट, स्मार्टफोनपर्यंतचा प्रवास सांगितला. 'डिजिटल इंडिया'

साकार करण्यासाठी ग्रामीण भागातन सुरुवात केली पाहिजे, असे मतदेखील त्यांनी यावेळी व्यक्त केले. याचबरोबर तरुणांमधील वाढती व्यसनाधिनता, स्वच्छ भारत अभियान या विषयांवर गावात जनजागृती करण्यात आली. 'मुलगी शिकली प्रगती झाली' या पथनाट्यातून हुंडा, स्त्रीभ्रुण हत्या, शौचालय व शिक्षणाचे महत्त्व पटवन देण्यात आले. शिबिरास प्राचार्य डॉ. एम. व्ही. भटकर, सर्व विभाग प्रमुख, कार्यक्रम अधिकारी प्रा. पंकज बडगजर यांचे मार्गदर्शन लाभले.