## Notice

Ref. KCT's/ LGNSCOE/2022-23/
Date: 04/05/2023
All student of Civil Engineering are hereby informed that our college Late G N Sapkal College of Engineering Nashik, Department of Civil Engineering and Civil Engineering Students Association, is going to organize the annual national-level technical symposium, Techno-fest23 on 13th May 2023.
Registration online from $3^{\text {rd }}$ May to $11^{\text {th }}$ May 2023 by transferring fund of Rs. $50 /$ - per participant per event to the event coordinator,

Event no. I, registration is compulsory for all BE student for their final year project as well as SE \& TE student for their final year diploma project.

- Event no. II, Miniature Model Making competition registration is compulsory for all SE \& TE student on their own interest.
Note that without participation certificate of the event I and II, their project work term work will not be considered for the final viva presentation.
To register for the techno fest event, visit the following link and fill in the form:
https://docs.google.com/forms/d/e/1FAlpQLSdB3cl4LRCQ3j7z1a2YBu2A13UeNve28W ZSzN1O2OSNOt2v7A/viewform?usp=sf_link

Note: All the participating teams will be receiving participation certificates from TECHFEST23, LGNSCOE.

FOR ANY QUERIES, PLEASE CONTACT / CALL

## Event, I - Project Competition

- Staff Coordinator - Prof. Kiran Manikrao Deore - 7249739924

Student Coordinator - Khande Viraj Sunil - 9011701307
Event, II - M-cube, Miniature Model Making Competition
Staff Coordinator - Prof Bhushan Vilas Tatar - 9890287932


Student Coordinator - Miss Mahadik Poonam Bhausaheb - 8329708939


Dr.D.P.Joshi
Techno fest Coordinator

Dr.C.K.SRIDHAR
HOD

Anjaner
$\mathcal{T} 0$,
Er. Sagar Shinde,
Assistant Engineer ${ }^{+}$(GGrade-1),
Water Resource Department,
MERI, Nashik.

Subject: Invitation as a Judge for Technofest 2023.

Respected Sir,
Late G. $\mathcal{N}$. Sapkal College of Engineering, Nashik is going to organize a National Level Technical Event "Technofest" on $13^{\text {th }}$ May, 2023 for all the Diploma and Degree students. The objective of this event is to inculcate value-added skills and excellence in every student in addition to the academic curriculum.

Department of Civil Engineering is also going to organize Project Competition and $\mathcal{M}$-cube, Miniature $\mathcal{M}$ ode $\mathcal{M}$ making Competition for Civil Engineering Students.

We invite you as an Expert for the evaluation of Participants by considering your relevant studies, your experience and your aptitude. We would be grateful if you could give due justice to the participants and suggest some areas that need improvement.

Thus I request you to accept our invitation \& spare your valuable time and grace the function.

We would appreciate a line of confirmation to enable us to plan the event.
Thanking you in anticipation.


Prof. (Dr.) Sahebrao Bagal Principal,
Late G. $\mathcal{N}$. Sapkal college of Engineering, Anjaneri, Nashik

- CAMPUS : Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India) Tel.: + 91-2594-220168/69/70 | Mob.: +919922252699 | Toll Free No.: 18002332999 | E-mail : gns_engineering@sapkalknowledgehub.org
- CORPORATE OFFICE : Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sal Palace, Mumbai-Agra Highway, Nashik - 422009. Tel.: +91-253-2392450/51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- MUMBAI OFFICE : Sapkal Knowledge Hub, Unit No. 22, $1^{41}$ Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91-22-24938914/15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com


# A National Level Technical Symposium <br> Tex chn © 

## Chief Patrons

Hon. Dr. Ravindra G. Sapkal
Chairman \& M. D.
Kalyani Charitable Trust's
Sapkal Knowledge Hub,
Nashik.
Hon. Mrs. Kalyani R. Sapkal Vice Chairperson,
Kalyan ni Charitable Trust's Knowledge Hub, Nashik.

## Convener

Prof. (Dr.) S. B. Bagal
Principal
Late G. N. Sapkal College of Engineering, Anjaneri, Nashik.

## Chief Coordinator

Prof. (Dr.) T. Y. Badgujar
Head of Department
Mechanical Engineering

## Advisory Committeer

Prof. (Dr.) C. K. Sridhar
Head of Department
Civil Engineering
Prof. (Dr.) N. R. Wankhade
of Department
Computer Engineering
Prof. R. N. Baji
Head of Department
Electrical Engineering
Prof. S. B. Borse
Head of Department
E \& TC Engineering

## Event Coordinator :

Prof. (Dr.) D. P. Joshi - Civil Dept. Mobile: 7038487647

Prof. P. D. Jadhav - Mechanical Dept. Mobile: 9765489211
Prof. S. G .Bagul - E \& TC Dept. Mobile: 9975366692

Prof. K. R. Patil - Computer Dept. Mobile: 9822794525
Prof. P. R. Gajare - Electrical Dept. Mobile: 7709045001

## To

The Prin/cipal/Direlctor HoD, Civil Engíneering, Mahavir polytechnic, Nashik.

## Subject: A National Level Technical Symposium <br> "SKH's TECHNOFEST 2023"

Respected Sir/Madam,
It gives us immense pleasure that the Late G. N. Sapkal College of Engineering, Nashik, is organizing a national-level technical symposium, "SKH's TECHNOFEST 2023," on May 13, 2023. The objectives of this event are to provide a platform for students to get the best knowledge and practical hands-on experience in technical fields.

It is our sincere request that you display our poster in prominent places in your esteemed institute. We request that you encourage your students to participate in this event. Your cooperation in ensuring the success of this event is highly appreciated.

I am thanking you in anticipation.
Enclosure: Poster of event.

Thankingyou.

Prof. (Dr.) Sahebrao B. Bagal
Principal
H.O.D.

Dept. of Civil Engineering Mahavir Polytechnic, Nashik

## Department of Civil Enginnering

Title-Technofest 2023

| Academic Year: 2022-23 | Sem: II |
| :--- | :--- |
| Targeted Audience: Students from different Engineering <br> and Polytechnic Colleges.(Diploma, UG ) | Duration: $\mathbf{0 7}$ hours |
| Organizing Body: CESA | Venue: Civil Department |

## EVENT I : PROJECT COMPETITION

## Overview:

With accelerating climate change and fast decreasing biodiversity, our planet is facing a convergence of multiple crises. The next generation must be given the opportunity to gain the tools to become both resilient and innovative in the face of these issues. Education has a crucial role to play here, in preparing young people for these challenges now and into the future.

The Civil Engineering Student Association (CESA) of L. G. N. S. College of Engineering, Nashik is organized Project Competition for final year Civil Engineering students (Degree / Diploma) and Flagship event under TECHFEST-23' .The competition will be held on $13^{\text {th }}$ of May 2023.

All the project videos were played and judged based on originality, innovation and business potential. Engineering College was nominated by the HODs for exhibition to display their final year projects. Finally, the top two teams were selected for a first and second prize.

## Objectives:

> To allow students to demonstrate a wide range of the skills learned at the College of Engineering during their course of study by asking them to deliver a product that has passed through the design, analysis, testing and evaluation.
> To encourage multidisciplinary research through the integration learned in a number of courses.
> To allow students to develop problem solving, analysis, synthesis and evaluation skills.
> To encourage teamwork.
> To improve students' communication skills by asking them to produce both a professional report and a professional poster and to give an oral presentation


## The Context:

It will help boost your presentation, research, and communication skills. The final year engineering projects represent your engineering fundamentals, skillset, and knowledge of the subjects. It helps you to acquire your desired career opportunities

An innovative and worthwhile final year project helps to provide practical exposure that helps to enhance your problem-solving skills, management skills, research, and analysis. The final year project signifies a milestone in an engineering student's life. It helps to bridge the gap between theory-based learning and skills-based learning.

The projects fulfill the purpose of synthesizing the knowledge acquired during the years and demonstrating the student's aptitude by applying the knowledge. It challenges working in multidisciplinary group discussions and adapting to the different technological advances.

## The Practice:

The event is organized with following rules and regulations
$>$ A maximum of 04 members are allowed in each participating team.
$>$ Registration fee: 50/- per team
> Multiple teams from the same college can participate in the competition.
> The decision of the judges will be final and abiding. Arguments with judges in any form will lead to the disqualification of the team right away.

D Each checkpoint carries different types of hurdles. Successfully clearing the checkpoints will add points to the total tally.
> Projects causing disturbance of any kind to other projects or the competition setup will be disqualified immediately.
> Decisions of the Judges and Event Organizers shall be treated as final and binding on all.


Department which was good to file for Patent with their details..

1. COMPARATIVE STUDY OF SOIL WITH AND WITHOUT HUMAN HAIR FIBER AS REINFORCEMENT
a) Karan Devanand Chaudhari
b) Akash Rajendra Bhalerao
c) Aditya Gautam Gangurde
d) Shubham Nivrutti Jadhav
2. A STUDY ON ASSESSMENT OF WATER QUALITY OF GODAVARY RIVER
a) Shanak Sanjay Zend
b) Rupaly Sanjay Aher
c) Sajal Sandeep Navlakhe
d) Rishita Narendra Jadhav
3. REVIEW AND DESIGN FACILITIES FOR ELDERLY PEDESTRIAN" A CASE STUDIES OF NASHIK CITY
a) Shreepad Shankar Wagherkar
b) Pawan Ravindra pawar
c) Shubham ashok pawar
d) Rahul Kalyan Patil
4. Comparative Investigation the Behaviour of Helically Reinforced Concrete Column by Steel and Helically Reinforced Concrete Column by Carbon Fiber Under Pure Compressive Loads.
a) Velis Aniket Ratnakar
b) Chaudhari Yogesh
c) Kumavat Lalit Anil
d) Jadhav Anmol Gautam
5. Study of ductility performance of ferrocemennt circular columns by changing the position of welded wire mesh.
a) Chavan Akash Kalu
b) Shirsath Sagar Ravindra
c) Bagul Rahul Prabhu And
d) Aher Prashant Prabhakar


HUB

## Project Competition Degree Winners

| Number | College Name | Student Name |
| :--- | :--- | :--- |
| $\mathbf{1}^{\text {st }}$ winner | LGNSCOE, Nashik | 1. Vaishnav B Gavit <br>  |
|  |  | 2. Viraj S. Khande |
| 3. Chetan V Karve |  |  |
|  |  | 4. Mansi R Godge |
| $2^{\text {nd }}$ winner | LGNSCOE, Nashik | 1. Rushikesh Pardeshi |
|  |  | 2. Nikita Mahale <br> 3. Lalit Mulahane <br> 4. Prathmesh Chaudhary |



## EVENT II: $\mathbf{M}^{3}$ - MINIATURE MODEL MAKING COMPETITION

## Overview:

The Civil Engineering Student Association (CESA) of LGNSCOE is enraptured to announce the event M -Cube (The Innovative Edition), $\mathrm{M}^{3}$ i.e., Miniature Model Making Competition is the most awaited and Flagship event under TECHFEST-23', wherein participants actually get to experience the process of constructing a structure right from its foundation to finishing. The competition will be on $12^{\text {th }}$ and $13^{\text {th }}$ of May 2023. What's new this year is the other half of the title "The Innovative Edition" wherein extra credits will be assigned for your new innovative ideas.

## Objectives:

$>$ To provide an Innovative platform for upcoming engineers to present their attentive skill.
Technical skills by participating in various organized events.
> Main objective of this event is to foreshadow that students are also enjoying gaming like stuff.
> This event would help the students to learn team work, develop communication skills, and to work in a team.
> To make a students a little bit relaxed as enjoyment provided by this event.
$>$ The ultimate goal is to pick students who are good at competitive environment.

## The Context (challenging issues):

> Expert in crafting various types of models
> Making miniature models with premium raw materials
> Skilled and experienced team
> Driven by innovative technology
> Crafting customized scale models based on client's requirement
$>$ Execute within limited resources, time slots within that event time.

## The Practice:

> A maximum of 04 and 05 members are allowed in each participating team respectively for Miniature Model Making Competition
> Registration fee: 50/- per team
> Multiple teams from the same school/college can participate in the competition.

> The decision of the judges will be final and abiding. Arguments with judges in any form will lead to the disqualification of the team right away.
Each checkpoint carries different types of hurdles. Successfully clearing the checkpoints will add points to the total tally.
> Players disturbing other players or abusing or cheating in games will be disqualified immediately.
> Decisions of the Judges and Event Organizers shall be treated as final and binding on all.

## Project Competition Degree Winners: Nil

Guests: Honorable CMD Dr. Ravindra G. Sapkal, Honorable Vice Chairperson Kalyani Sapkal Madam.
Special Guest: - Mr. J.P. Dange, Retired Chief Secretary, Government of Maharashtra.
Judge for Event: Er, Sagar Shinde, Assistant Engineeri, Water Resourses Department (MERI)
For First prize Cash of Rs 2000/- and momento, for second prize Cash of Rs 1000/and momento was given.

- Event Concluded by formal vote of thanks by Prof.M.S.Borse, followed by National Anthem.



## KALYANI CHARITABLE TRUST'S

 LATE G. M. SAPKAL COLLEGE OF EMGIMEERIMG SAPKALKalyaniHills, Anjaneri-V adholi, Trim bakeshwar Road, Dist: Nashik - 422212 (India) KNOWLEDGE Tel: +91-2594-220168/71. Fax: +91-2594-220174 HUB Website:www.sapkalknowledgehub.org E-nail: gns_engineeringosapkalknowledgehub com


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Kalyani Hills, Anjaneri-V a aholi, Trimbakeshwar Road, Dist: Nashik - 422
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## TOL



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 Tel: $+91-2594-220168 / 71$. Fax: +91-2594-220174

## सपकाळ अभियांत्रिकीत घडले विज्ञानाविष्कार

## ‘एसकेएच-टेक्नोफेस्ट २०२३’ ला विद्यार्थ्यांच प्रतिसाद

- सकाळ वृत्तसेवा

 ऐट. जी. ए. सपक्ट फस्रेज और सिनिभरिण्कें 'टेभांकेस्ट २०२द से अयोश्न केते सेते. तोग्रानाकर आधारत का स्वर्वन विक्षानाये अविच्कर बवसपत्र विकालें स्पफेखग रास्वभरताल अभियांजिकी शिक्रणक्रमाध्या विविध्योवा चाणस्ता पतिसार निजाला

जराएक रेंपेरेय, अथीन विसनलारी उपकरणाषून पष्याधारे
 स्याइ, पोटेक्त लयोस्स्सेश, मेषन
टैक पावह्ध कोटला, अंबॉर्ड बेम्ड



-1. प्रकल्प सादरीकरण (संभणक विभाग) हेट. जी. सन, सफलळ महविव्यालय, नारिक,

 महविवालय.
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प्रनल्व सादीकरण (सिश्लिल क्विभाग) लेट. जी. एन. स्पक्न मलविवालम


 यम्नयक ता तो गणा वाना यमवयक क्रा. की. कुपार अडगुरा आवी उ्वासेत होमे एनीकए स्यलैकरित्ता उयोतक व च्रै्यणिक



पाडे फार्मसी पदविक्रय्य प्रचाया ता. दोरी फडतरे, अणियांत्रिकी परीक्याल्यदरोल विभगग्रपज का
 एसत यी, केंसे, प्रा खौौद याजी, प्रा संढ़ष वमूल आदी उपस्थित रंपित

## Evidences attached:

1. Registration forms
2. Attendance Sheet.
3. Result sheet.
4. Feedback Form filled by Judges and Participants.
5. Photographs.


Prof. (Dr.) D P Joshi
Department event Coordinator LGNSCOE


HOD, Civil Dept. LGNSCOE


Prof. (Dr.) Vikram Kolhe IQAC Coordinator,


Prof. (Dr.) S B Bagal
Principal, LGNSCOE
Prof.(Dr.) Sahebrao B. Bagal Principal
Late G. N. Sapkal College of Engineering Anjaneri, Nashik-422 213


Kalyan Charitable Trust's
Late G. N. Sapkal College of Engineering
Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik-422 213

Department of Civil Engineering
Techno-Fest 2023
EVENT ATTENDANCE SHEET
Event Name: Project Competition (Event-I) (Degree/Diplóma)
Date: 13-05-2023 Time:10:00 am Venue: civil.dept.L.L.ins eon

$\qquad$


Date: 13-05-2023 Time: 10:00 am
Venue: $\qquad$



Page No ${ }_{2}$

Kalyani Charitable Trust's
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Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik - 422213

Department of Civil Engineering
Techno-Fest 2023
EVENT ATTENDANCE SHEET
Event Name: Event- Project Compitition
(Degree/Dip/oma)
Date: 13-5-2023 Time: 10:00 cm
Venue: LG-MSCoE civil debs.


Kalyan Charitable Trust's
Late G. N. Sapkal College of Engineering
Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik-422 213

Department of Civil Engineering
Techno-Fest 2023
EVENT ATTENDANCE SHEET
Event Name: Event $\Rightarrow$ - Project competition.
(Degree/Diplóma)
Date: 13-05-2023 Time: 10:00 dm
Venue: $\qquad$



Page No ...4...

Kalyani Charitable Trust's
Late G. N. Sapkal College of Engineering
Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik - 422213

Department of Civil Engineering
Techno-Fest 2023
EVENT ATTENDANCE SHEET
Event Name: Event-I. Priject (ompitition. (Degree/Diploma)

Date: 13-05-2023 Time: 10:00 am
Venue: $\qquad$


Kalyani Charitable Trust's
Late G. N. Sapkal College of Engineering
Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik-422 213

Department of Civil Engineering
Techno-Fest 2023
EVENT ATTENDANCE SHEET
Event Name: Event-I. Project competition
(Degree/Dip/oma)
Date: 13-05-2023 Time: 10:00 am
Venue: $\qquad$



Prof.(Dr.) Sahebrao B. Bagal principal Late G. N. Sapkal College of Engineering
Anianeri. Nashik-222 213 Anjaneri, Nashik-422 213

Kalyani Charitable Trust's
Late G. N. Sapkal College of Engineering
Kalyan Hills, Anjaneri, Trimbakeshwar Road, Nashik-422 213

Department of Civil Engineering
Techno-Fest 2023
EVENT ATTENDANCE SHEET
Event Name: Mod ul making competition (EVen t-II) (Degree/Dip\%oma)
Date: $13-5-23 \quad$ Time:02:00 pm



Kalyani Charitable Trust's
Late G. N. Sapkal College of Engineering
Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik - 422213

Department of Civil Engineering
Techno-Fest 2023
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Prof.(Dr.) Sahebrao B. Bagal principal


# Late G. N. Sapkal College of Engineering <br> Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik-422 213 

## FFEDBACK FORM - RESOURCE PERSON

We would appreciate if you could take a few minute to share your opinion with us.
Name of the Resource Person: .....S.S...... Shindy
Mobile No: ...9.4..20.36.2.0.2.
Email id: ...s.s.agar.shinde.5! @ymuil.com.
Name of the Affiliating Organisation:.........ate Circle..............ahik-o4
Address of the Affiliating Organisation:....ale circle, co.................................................... Title of Event: ..........ni.utienc......Mo.Mol.....MAncing...
Dates) of Participation: From ......13-0. $5-23$
.. to....1.3.-0.5-23 Days: ..One dy y.
Kindly tick mark $(\checkmark)$ in the relevant box below


## Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik-422 213

## FEEDBACK FORM - PARTICIPANTS

We would appreciate if you could take a few minute to share your opinion with us.
Name of the Department: Civil Engincesing.
Name Event:- 1. Projed Completion ,- Event. I.
Title
Improvement of ground water table by using permeable concecte
Date: $\qquad$ Time: $2: 008 \mathrm{~m}$ $\qquad$



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\text { Kalyani Charitable Trust's } \\
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\text { (Accredited with 'B' Grade by NAAC) } \\
\text { Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - } 422213 \\
\text { A National Level Technical Symposium } \\
\text { SAPKAL KNOWLEDGE HUB }{ }^{\circledR}
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