"Service to the Society through Quality Technical Education"

K. D. K.

College of Engineering, Nagpur

Department of Civil Engineering

Civil Engineering Students Forum

Report

2023-24

About US

The Civil Engineering Student Association (CESA) of KDKCE serves as a platform for civil engineering students to enhance their technical knowledge, practical skills, and professional networking. It organizes workshops, seminars, site visits, guest lectures, and technical events, Cultural activities to provide exposure to real-world engineering challenges and innovations. The forum fosters collaboration, creativity, and the overall development of students, preparing them for successful careers in civil engineering.

Department of Civil Engg has Student's chapter of ICI, IWWA ICI has awarded special appreciation award of "Emerging ICI Student Chapter" to K. D. K. College of Engineering on 24 Sept. 2016 at Bengaluru , at the hands of President of ICI Dr Manmohan Kalgal. Department of Civil Engineering has been received ICI Best Student Chapter Award – 2019 at the hands of President ICI Er Vivek Naik & Er. Vinay Gupta, at New Delhi. The award is the reflection of conduction, organisation various events to acclamatise with the Engineering knowledge and students employability abilities. Thus contemplates vision of the Institute as, ***"Service to the Society through Quality Technical Education."***

Prof. Dhananjay Awachat

Faculty Incharge, CED Students Forum

Head
Department of Civil Engineering
K. D. K. College of Engineering
Nagpur - 24

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2023-24

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Details of Forum committee

CIVIL ENGINEERING STUDENTS FORUM 2023-24

Civil Engineering Students Association (CESA)
ICI Student Chapter
IWWA Student Chapter

Following Students names are fixed for Civil Engineering Students Association (CESA) Executive Committee for the session 2023-24

Post	From Year/Class	
President (CESA)	Final Year	Santosh Gopal Kapgate
President (ICI Student Chapter)	Final Year	Sharwani Deorao Ghaiwat
President (IWWA Student Chapter)	Final Year	Dipak Vishnu Gajbhor
President (Working)	Third Year	Chetan Kshirsagar
Vice President (Events)	Third Year	Preet R. Gupta
Vice President (Sports and Academics)	Second Year	Radhey R. Dahikar
Secretary	Final Year	Anurag S. Alamwar
Joint Secretary	Third Year	Sonali K. Bawankar
Joint Secretary	Second Year	Sakshi A. Utare
Treasurer	Final Year	Vipul N. Panghate
Joint Treasurer	Third Year	Pratik P. Bele
Joint Treasurer	Second Year	Swejal P. Karadbhajane
Executive Body	Students Representative from Class	Sanskruti P. Dahat Dishant R. Raut Harshal D. Lade Piyush G. Katre Roshan Kale
Students Forum Magazine and Newsletter		
Chief Editor	Sanket Rajiram Kathane	
Editor, Marathi Section	Pranay D. Shejare	
Editor, Hindi Section	Riday B. Mandal	
Editor, English Section	Sachi P. Kale	
Creative Head	Vikas Bisen	

02/09/23.

Dr. Swapneel R. Satone
Faculty Incharge, CED Students Forum

Dr. V. P. Varghese
Prof. & Head, CED, KDKCoE

Date: 02/09/2023

Copy To:
1. Principal, KDKCoE for Information
2. Vice Principal, KDKCoE for Information
3. for Department File
4. Notice Board and Circulation in Class and amongst Civil Engineering Faculty member.

Guest Lectures organized

Sr. No.	Event Name	Date of Event
1	Guest Lecture on Digital Project Management for Expressway by Dr. Rahul Ralegaonkar, Professor, Civil Engineering Dept., VNIT, Nagpur	24th August 2023
2	Guest Lecture on Career Development and Industry Readiness by Alumni Er Mohit Chachare	11th September 2023
4	Guest Lecture on Traffic Rewards by Harshit Singai	5th October 2023
5	Guest Lecture on GATE Competitive Exam by Telesto Edu Forum by Prof Anand Saxena and Alumini Prof. Amit Yenaskar	23-Jan-24
6	Guest lecture on IPR, Parent and design by Dr Bharat Suryawanshi, Assistant Controllor, Patent & Design, RGNIIPM, Nagpur	06-Mar-24
7	“Affordable Housing Schemes by Government of India and Affordable Construction Materials"	8th February 2024
8	Guest Lecture on Exploration in Advanced Surveying	21st June 2024

Guest Lecture on Digital Project Management for Expressway by Dr. Rahul Ralegaonkar, Professor, Civil Engineering Dept., VNIT, Nagpur on Dated 24th August 2023

On 24th August 2023, a guest lecture on "Digital Project Management for Expressway" was delivered by Dr. Rahul Ralegaonkar, Professor, Civil Engineering Department, VNIT, Nagpur, at CT Seminar Hall, KDKCE. Dr. Ralegaonkar, a renowned expert in the field of transportation engineering, provided a comprehensive overview of the evolving landscape of expressway construction and the critical role of digital technologies in its successful execution.

Key Takeaways:

- **Importance of Digitalization:** The lecture emphasized the increasing significance of digital technologies in all phases of expressway projects, from planning and design to construction and maintenance. Dr. Ralegaonkar highlighted how digital tools and techniques can enhance efficiency, improve safety, reduce costs, and minimize environmental impact.
- **Key Digital Technologies:** The speaker discussed various digital technologies relevant to expressway projects, including:
    - **Building Information Modeling (BIM):** Dr. Ralegaonkar explained how BIM facilitates collaborative design, construction simulation, and improved project coordination.
    - **Geographic Information Systems (GIS):** He discussed the application of GIS in site selection, route planning, environmental impact assessment, and asset management.
    - **Internet of Things (IoT):** Dr. Ralegaonkar explained how IoT sensors can be used to monitor traffic flow, track construction progress, and collect real-time data for informed decision-making.

- **Artificial Intelligence (AI) and Machine Learning:** He discussed the potential of AI and ML in predictive maintenance, traffic optimization, and construction automation.

- **Challenges and Opportunities:** Dr. Ralegaonkar also addressed the challenges associated with implementing digital technologies in expressway projects, such as data security, interoperability, and the need for skilled personnel. He emphasized the immense opportunities for innovation and improvement that these technologies present.

Impact:

The guest lecture was highly informative and engaging, providing valuable insights to students and faculty members. The interactive session facilitated a lively discussion, allowing participants to engage with Dr. Ralegaonkar and gain a deeper understanding of the subject matter. This lecture will undoubtedly inspire students to explore the exciting possibilities of digital technologies in the field of transportation engineering.

Conclusion:

The guest lecture by Dr. Rahul Ralegaonkar on "Digital Project Management for Expressway" was a valuable learning experience for all attendees. It provided a comprehensive overview of the latest advancements in the field and their implications for the future of expressway construction.

Guest Lecture on Career Development and Industry Readiness by Alumni Er Mohit Chachare on Dated: 11th September 2023

Target Audience: Civil Engineering Students

A guest lecture by **Er. Mohit Chachare**, a distinguished alumnus, was organized to inspire and guide students on career development and industry readiness. Er. Chachare shared his journey from being a student to establishing himself as a professional in the engineering field, providing valuable insights and motivation.

Key Highlights of the Session:

1. **Career Path and Experiences**:
   - Sharing his academic and professional journey.
   - Challenges faced during the transition from academia to the professional world.
2. **Industry Insights**:
   - Overview of current trends and demands in the engineering sector.
   - Importance of staying updated with new technologies and tools.
3. **Skills and Preparation**:
   - Essential technical and soft skills needed for industry readiness.
   - Tips for cracking interviews and excelling in internships and jobs.
4. **Role of Networking and Continuous Learning**:
   - Importance of networking and maintaining strong professional relationships.
5. **Interactive Q&A Session**:
   - Students actively engaged in discussions, seeking advice on career paths, higher education, and industry expectations.

Guest Lecture on Traffic Rewards
Date: 5th October 2023

Guest Lecture on Traffic Rewards

Organized By: Civil Engineering Students' Association (CESA)

Target Audience: Civil Engineering Students

The **CESA Student Forum** organized an engaging guest lecture on the topic of **Traffic Rewards** for second-year students. The session aimed to introduce innovative concepts in traffic management, emphasizing the role of technology and incentives to encourage better driving behavior and efficient traffic flow.

Key Highlights of the Session:

1. **Understanding Traffic Rewards**:
   - Overview of the concept of traffic rewards and its importance in modern urban traffic systems.
   - Discussion on how positive reinforcement can improve road safety and reduce traffic violations.
2. **Technology and Implementation**:
   - Role of smart technologies, such as apps, IoT devices, and AI, in monitoring and rewarding safe driving practices.
   - Examples of global initiatives where traffic reward systems have been successfully implemented.
3. **Benefits of Traffic Rewards**:
   - Enhanced road safety and reduced accident rates.

Impact: The lecture provided students with insights into innovative traffic management practices, highlighting how civil engineers can contribute to creating smarter and safer cities.

Guesst Lecture on " IPR, Patents & Design"
Date- 06-02-2024

Activity Report

Aim & Objectives

Aim

The aim of conducting a guest lecture on the topic of Intellectual Property Rights (IPR), Patents, and Design is to educate and enlighten the students and staff members about the

1. Importance and intricacies of intellectual property protection in various fields.
2. To provide participants with a comprehensive understanding of the legal frameworks, processes, and benefits associated with safeguarding intellectual property.

Objectives

- Raise Awareness: Increase awareness among participants about the significance of intellectual property rights in fostering innovation, creativity, and economic growth.
- Educate on Legal Frameworks: Provide an overview of the legal frameworks governing intellectual property, focusing on patents and design rights, including the relevant laws, regulations, and international treaties.
- Explain the Concepts: Clarify the concepts of patents, trademarks, copyrights, and design rights, elucidating their differences, similarities, and specific applications.
- Highlight Importance: Highlight the importance of protecting intellectual property for individuals, businesses, and society as a whole, emphasizing its role in promoting innovation, attracting investment, and fostering competitiveness.
- Discuss Benefits and Challenges: Discuss the benefits and challenges associated with obtaining and enforcing intellectual property rights, such as the potential for market exclusivity, licensing opportunities, and the risk of infringement.
- Explore Case Studies: Present case studies and real-world examples illustrating the impact of intellectual property protection on businesses, industries, and economies.
- Provide Practical Guidance: Offer practical guidance on how to navigate the process of securing and managing intellectual property rights, including tips for conducting patent searches, drafting patent applications, and enforcing rights.
- Promote Discussion and Interaction: Encourage active participation, questions, and discussions among participants to facilitate a deeper understanding of the subject matter and address specific concerns or interests.
- Inspire Innovation: Inspire participants to leverage intellectual property rights as tools for innovation, creativity, and business development, fostering a culture of respect for intellectual property.
- Empower Decision-Making: Empower participants with the knowledge and skills to make informed decisions regarding intellectual property protection strategies, whether as inventors, entrepreneurs, investors, or policymakers.

Overall, the aim and objectives of the guest lecture on IPR, Patents, and Design are to equip students and staff with the necessary knowledge, insights, and resources to navigate the complex landscape of intellectual property and leverage it effectively to drive innovation, growth, and success.

K.D.K.
Expert Lecture

Guest Lecture on GATE Competitive Exam by Telesto Edu Forum by Prof Anand Saxena and Alumini Prof. Amit Yenaskar

On Dated 23rd January 2024

Guest Lecture on "Affordable Housing Schemes by Government of India and Affordable Construction Materials"

by

Er. Sagar Gurmule (Alumni), CLTC Civil Engineer, Nagar Parishad, Narkhed

Civil Engineering Students forum organized Seminar on ***"Affordable Housing Schemes By Government Of India And Affordable Construction Materials"*** by **Er. Sagar Gurmule (Alumni), CLTC Civil Engineer, Nagar Parishad, Narkhed** for the students of VI Sem Civil Engineering Department on Friday, 8th February 2024 at 1:30 pm.

Er. Sagar Gurmule was covered introductory part and he gave all basic idea about "affordable housing schemes affordable construction materials. He explains various features of affordable housing. He discusses about various Government Housing Schemes in India like Pradhan Mantri Awas Yojana, Delhi Development Scheme Rajiv Awas Yojana and so on.

Around 39 students were present in the Program

Significance

- Cost-efficient, eco-friendly, fire-resistant, and lightweight construction materials.
- Affordable Government Housing Schemes.
- Construction technique for Low cost Housing

Guest Lecture on "Exploration in Advanced Surveying" by Dr. Sandeep Shirkhedkar on Dated 21st June 2024

On 21st June 2024, a guest lecture on "Exploration in Advanced Surveying" was delivered by Dr. Sandeep Shirkhedkar at Department of Civil Engineering, KDKCE, Nagpur.

Dr. Shirkhedkar, an esteemed surveyor, provided valuable insights into the evolving field of surveying, emphasizing the role of advanced technologies and their applications in various sectors.

Key Takeaways:

- **Exploration in the Digital Age:** The lecture highlighted the significant advancements in surveying technologies, including GPS, GIS, LiDAR, and drones. Dr. Shirkhedkar discussed how these technologies are revolutionizing data acquisition, processing, and analysis, leading to more accurate and efficient surveys.
- **Applications in Diverse Fields:** The speaker elaborated on the diverse applications of advanced surveying techniques in various sectors, such as civil engineering, construction, mining, agriculture, and environmental management. He showcased real-world examples of how these technologies are being used to address complex challenges.
- **Future Trends and Challenges:** Dr. Shirkhedkar discussed the emerging trends in surveying, such as artificial intelligence, machine learning, and cloud computing, and their potential impact on the future of the profession. He also highlighted the challenges faced by the surveying industry, including data security, ethical considerations, and the need for continuous professional development.

Impact:

The guest lecture was well-received by the audience, providing valuable insights and knowledge to students and faculty members. The interactive session facilitated a lively discussion, allowing participants to engage with Dr. Shrikhedkar and gain a deeper understanding of the subject matter. This lecture will undoubtedly inspire students to explore the exciting possibilities within the field of advanced surveying.

Conclusion:

The guest lecture by Dr. Sandeep Shrikhedkar on “Exploration in Advanced Surveying” was a valuable learning experience for all attendees. It provided a comprehensive overview of the latest advancements in the field and their implications for the future.

Site or Industrial Visit

Sr. No.	Event Name	Date of Event
1	Site Visit to Bridge Demolition Near Nagpur Railway Station	12th August 2023
2	Site Visit at Gorewada Water Treatment Plant	8th February 2024
3	Site Visit at Bhandewadi Sewage Treatment Plant	9th February 2024

Site Visit to Bridge Demolition Near Nagpur Railway Station on Dated 12th August 2023

Site Visit at Gorewada Water Treatment Plant

Civil Engineering Students forum has organized the educational site visit at **"Gorewada Water Treatment Plant, Nagpur"** on 8th February 2024 for IV sem student II year civil engineering students .

The purpose of site visit is to give an opportunity to the students to physically observe the function of different units of water treatment plant & new technologies used in processing of Water treatments. In this visit, students also interact with experts available & get the actual working of treatment plant

The main Significance of site visit, students are able to understand,

- To actual process of units on site.
- Practically observe the actual process of different units of WTP
- Correlation between the Theoretical & practical knowledge.
- Interaction with the field experts

Site Visit at Bhandewadi Sewage Treatment Plant

Civil Engineering Students forum has organized the educational site visit at **"Bhandewadi Sewage Treatment, Nagpur"** on 9th February 2024 for IV sem student II year civil engineering students .

The purpose of site visit is to give an opportunity to the students to physically observe the function of different units of Sewage treatment plant & new technologies used in processing of Water treatments. In this visit, students also interact with experts available & get the actual working of treatment plant

The main Significance of site visit, students are able to understand,

- To actual process of units on site.
- Practically observe the actual process of different units of STP
- Correlation between the Theoretical & practical knowledge.
- Interaction with the field experts

Workshops/Training programs organized

Sr. No.	Event Name	Date of Event
1	One Week Skill Development Competition	17th to 22nd July 2023
2	Hand on Practice Workshop on Building Information Modelling (BIM)	27th July 2023
3	Two Week Internship Program for Fifth Semester student	12th August to 26th August 2023
4	One-week STTP on Futuristic Scope in Civil Engineering FSCE-2024	15-20 Jan 2024
5	One-week National Level Workshop On “Concrete Mix Design – Theory & Practices”.	10th to 15th April 2024

One Week Skill Development Competition

17th – 22nd July 2023

A **One Week Skill Development Competition** was organized from **17th to 22nd July 2023** for second- and third-year Civil Engineering students of the **Indian Concrete Institute (ICI) Student Chapter** at **KDK College of Engineering (KDKCE)**.

Students exhibited their skill on PPT Making, Model making, Poster making, Communication and Technical writing skill

Hand on Practice Workshop on
Building Information Modelling (BIM)
Date: 27th July 2023

The Hands on Practice workshop on **Building Information Modeling (BIM)** was organized to introduce students to advanced concepts and applications of BIM in the construction and architectural industries. BIM is a transformative technology that integrates project design, execution, and lifecycle management into a collaborative digital framework.

Er. Shivani Bhaisware, & Er. Rohan Tote explains the importance & significance of BIM Structure which is widely using in Construction industry for Analysis & Design of Multistory Buildings, Bridges, Industrial structures etc. They first enlighten about the modeling of structures in BIM and explain same through BIM step by step. This lecture helps to upgrade the knowledge & skill of students which is used to developed the student's skill & capability which capture the opportunities in the field of Civil & Structural Engineering.

The Main Significance of this program is

- Students to get knowledge of Modeling through **BIM** Software.
- Importance & Significance of **BIM** Software which is widely using in Construction industry for Planning.
- Importance of Estimation & Drafting via BIM Software

Around 56 students were present in the Program

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Two Week Internship Program for Fifth Semester student on dated 12th August to 26th August 2023

One-week STTP on Futuristic Scope in Civil Engineering FSCE-2024
On dated 15th to 20th January 2024

One-week National Level Workshop
On
"Concrete Mix Design – Theory & Practices".

A One Week National Level Workshop on "Concrete Mix Design – Theory & Practices" was organized from 10th to 15th April 2024 at the Indian Concrete Institute (ICI) Student Chapter, KDK College of Engineering (KDKCE).

Concrete, being the second most consumed material globally for infrastructural development, is valued not only for its strength and durability but also for its aesthetic appeal. Designing concrete mixes is both a science and an art. To equip students with this essential skill, the workshop was conducted, featuring expert talks from Dr. K. C. Tayde, DGM Maha Metro, Dr. Swapneel Satone, Dr. Valsson Varghese, Er. Vijay Parate and Er. Chandrasekhar

The workshop saw the participation of 200 students from various colleges across India. The Indian Concrete Institute Nagpur Centre and ACC Cement were key collaborators for this event.

KDK में कांक्रीट मिक्स डिजाइन पर कार्यशाला

नागपुर. केडीके कालेज के सिविल इंजीनियरिंग विभाग की ओर से कांक्रीट मिक्स डिजाइन पर एक सप्ताह की कार्यशाला का आयोजन किया गया. सिविल इंजीनियरिंग क्षेत्र के लिए कांक्रीट मिक्स काफी महत्वपूर्ण कच्चा माल है, जिसका हर जगह उपयोग होता है. छात्र इसके पैरामीटर, तकनीक, तरीके आदि समझ सके, यही इसका मुख्य उद्देश्य था. इससे छात्रों को कांक्रीट की पूर्ण जानकारी हुई. महा मेट्रो के के.सी. तायडे मुख्य अतिथि के रूप में उपस्थित थे. उन्होंने कहा कि विश्वभर में पानी के बाद सबसे ज्यादा उपयोग कांक्रीट का होता है. चंद्रशेखर निधोनकर, विजय पराते ने भी अपने विचार रखे. 200 से अधिक छात्र इस वर्कशाप में शामिल हुए. शुभारंभ अवसर पर वाल्सन वर्गीस, एस.आर. सतोने उपस्थित थे.

E-mail: campus@navabharatmedia.com

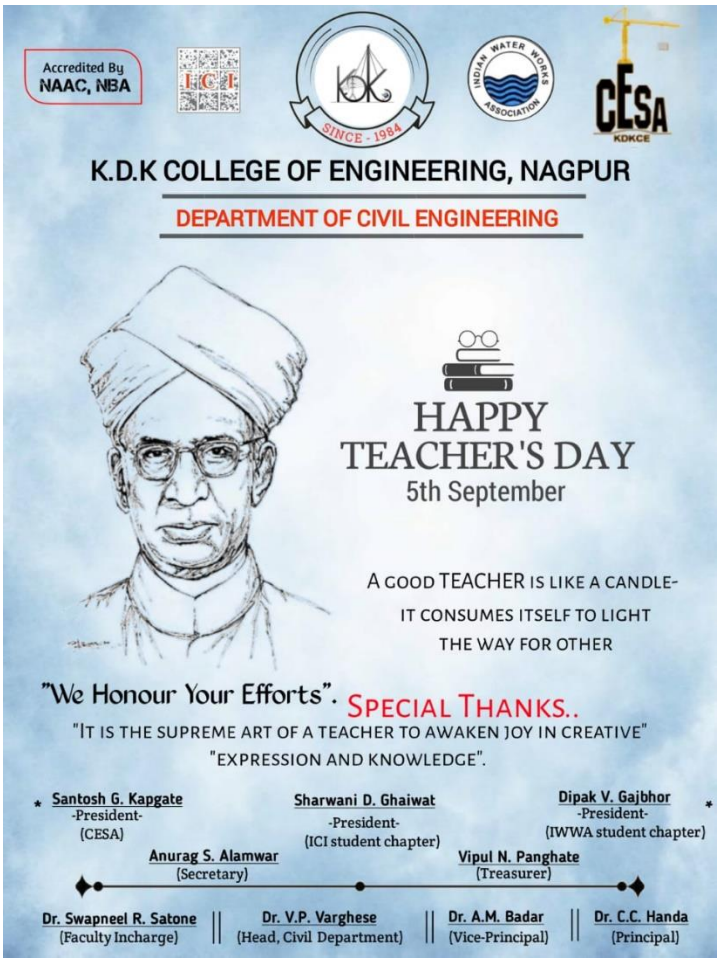
Press Coverage

Events organized within the institute

Sr. No.	Event Name	Date of Event
1	Teachers Day Celebration	5th September 2023
2	Concrete Day Celebration	7th September 2023
3	Engineers Day Celebration & Freshers Day	16th September 2023
4	Raas Leela 2023 organized at KDKCE, Nagpur	20th October 2023
5	Farwell Party	12th May 2024

Teachers Day Celebration

On 5th Sep 2023 at KDKCE, Nagpur



Engineers Day Celebration & Freshers Day

On 16th Sep 2023 at KDKCE, Nagpur

Concrete Day Celebration

On 7th Sep 2023 at KDKCE, Nagpur

On September 7, 2023, KDK College of Engineering (KDKCE) hosted the Concrete Day Celebration and the official installation of the Indian Concrete Institute (ICI) Student Chapter for the academic year 2023-24. The event was conducted in association with the Indian Concrete Institute, Nagpur Center.

The highlight of the event was a keynote address by Er. Arvind Mahajan, Zonal Technical Head at UltraTech Cement, who spoke on the topic "New Age Materials." The program was graced by the presence of distinguished guests, including Dr. Arun Pofale, Er. Manoj Kawalkar, Er. Bhagwat Patil, and Er. Avdhesh Upadhaya.

The celebration saw an enthusiastic participation from over 275 students, making it a memorable and impactful event.

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K.D.K COLLEGE OF ENGINEERING, NAGPUR
(NBA & NAAC Accredited)
ORGANISES

Raas Leela 2023 organized at KDKCE, Nagpur on 20th Oct 2023

Civil Engineering Students forum of KDKCE organized Garba Night **Raas Leela 2023** on the occasion of Navratri Durga Pooja. **Er. Anita Parate**, Executive Engineer, WRD, Nagpur were the invited guest.

Garba Night is organized every year by the students of Civil Engineering Department. All the students enthusiastically participate in the event with traditional costume. Entire atmosphere feel like Rhythmic, energetic with lots of fun. The event also enshrines by praying to Maa Durga for bestowing with strength, courage & confidence.

This program provide platform to the students to explore their talents in cultural, dancing coordination, discipline & leadership.

More than 900 students participated in the Garba & relished with astonishing melody of Navratri day. There were five attractive prizes won by the students i.e. Garba King: **Rhutik Gayanewar**, Garba Queen: **Mrunali Kamble**, Best Outfit Male: **Sanghartna Chavhan** & Female: **Jayashri Lanje**, Best Garba Group: **Kartik Bire** and group.

This event was organized by Departmental Forum of CESA, ICI and IWWA Student chapter in association with IIC.

CESA President **Santosh Kapgate**, ICI Student Chapter President **Sharvani Ghaiwat**, IWWA President **Dipak Gajbar**, **Sanket Kathane**, **Harshal Lade**, **Dishant Raut**, **Anurag Alamwar** & entire student organization have taken lot of effort in making this event a grand success.

Dr C. C. Handa, Principal, **Dr. A. M. Badar**, Vice-Principal, **Dr. Valsson Varghese**, Head, CED, **Dr. Ajay Jaiswal**, **Dr. P. D. Khandait**, **Dr. Sanjay Malode**, **Dr. S. P. Khandait**, **Dr. Swapneel R. Satone**, Faculty In charge, **Dr. Anup Bhange**, **Dr. Pallavi Bisen**, **Mahendra Umare**, **Ashay Shende**, **Dhananjay Awachat**, **Anshul Nikhade**, **Deven Padole**, **Vijay Chakole**, **Sandeep Mude**, **Dr. Dipali Satone**, **Dr. Ninawe** were prominently present rejoicing the melodies & sharing the dais with students to building up the confidence.

Farwell Party

12th May 2024

Events organized jointly with other professional/ educational institute

Sr. No.	Event Name	Date of Event
1	World Environment Day Celebration with Heartfulness	5th June 2023
2	Activity for Second year Students by Ultra Tech Er Adarsh Meshram, and Er. Nikhil Sir at Centre of Excellence	2nd March 2024

World Environment Day Celebration

On the occasion of World Environment Day, The students & faculties of Civil Engineering Department, KDK College of Engineering, Nagpur perform tree plantation at SRCM Heartfulness Centre in Yerla,Nagpur in collabration with Heartfulness on 5th June 2023.

The aim of World Environment Day, celebrated annually on June 5th, is to raise awareness and promote action for the protection and preservation of the environment. It serves as a global platform for encouraging positive environmental actions, such as conservation efforts, advocacy campaigns, policy changes, and community initiatives.

Key objectives of the Program:

1. **Awareness**: Educating the public about environmental issues and their impact on ecosystems, biodiversity, and human well-being.
2. **Action**: Encouraging individuals, communities, governments, and organizations to take concrete steps towards sustainable development and environmental stewardship.
3. **Advocacy**: Mobilizing political and public support for addressing pressing environmental challenges, such as climate change, pollution, deforestation, and loss of biodiversity.
4. **Global Cooperation**: Fostering international cooperation and collaboration to tackle transboundary environmental issues that require collective action.
5. **Empowerment**: Empowering people to become agents of change in their communities by adopting sustainable practices, promoting environmental responsibility, and influencing decision-making processes.

Overall, World Environment Day aims to inspire positive environmental action at all levels of society and promote a global movement towards a more sustainable and resilient future for both people and the planet.

Glimpses of Tree Plantation on World Environment Day

Activity for Second year Students by Ultra Tech Er Adarsh Meshram, and Er. Nikhil Sir at Centre of Excellence on Dated 2nd March 2024

Social/ Outreach Activities

Sr. No.	Event Name	Date of Event
1	Swachh Bharat Abhiyan Drive by Civil Engineering Students	1st October 2023
2	Outreach Program Visited and Donated 2 Pedestal Fan to Sneh sadan (Matimand mulancchi shala) at Shitalwadi Ramtek	10th October 2023
3	A Rally on Environment Awarness at Dongartal Taluka Ramtek	10th October 2023

Swatchbharat Abhiyaan

Swachh Bharat Abhiyan Drive by CESA Forum

Date: 1st October 2023

Organized By: Civil Engineering Students' Association (CESA)

Event Type: Cleanliness Drive

The **Civil Engineering Students' Association (CESA)** organized a **Swachh Bharat Abhiyan** initiative on 1st October 2023 to promote cleanliness and hygiene within the college campus and its surrounding areas. The event was a part of the nationwide cleanliness campaign, emphasizing the importance of maintaining a clean and sustainable environment.

Key Activities:

1. **Campus Clean-Up Drive**:
   - Students and faculty participated in cleaning classrooms, corridors, and outdoor spaces within the campus.
   - Proper waste segregation was practiced by collecting biodegradable and non-biodegradable waste separately.
2. **Awareness Campaign**:
   - Informative banners and posters highlighting the significance of cleanliness and waste management were displayed.

Outcomes:

- Increased awareness about the importance of cleanliness and hygiene.
- Reinforced the role of students in contributing to the Swachh Bharat mission.
- Enhanced teamwork and collaboration among CESA members and volunteers.

Outreach Program on Donation of Pedestal Fans to Sneh Sadan (Matimand Mulancchi Shala)

Date: 10th October 2023

On 10th October 2023, an outreach program was conducted at Sneh Sadan (Matimand Mulancchi Shala) in Shitalwadi, Ramtek. As part of this initiative, two pedestal fans were donated to the school to enhance the comfort and learning environment for the students.

Objectives:

- To improve the overall comfort and well-being of the students during the summer months.
- To create a more conducive learning environment by providing relief from the heat.
- To demonstrate support for the educational needs of the school and its students.

Outcome:

The donation of the pedestal fans was warmly received by the school authorities and staff. The fans will be strategically placed within the classrooms to provide much-needed relief from the heat, especially during the summer months. This will contribute to a more comfortable and productive learning environment for the students.

Conclusion:

This outreach program successfully fulfilled its objectives by providing a practical and beneficial donation to Sneh Sadan (Matimand Mulancchi Shala). The initiative demonstrates a commitment to supporting the educational needs of the community and improving the quality of education for the students.

Rally on Environment Awareness at Dongartal, Taluka Ramtek

Date: - 10/10/2023

Objectives of the Environment Awareness Rally:

- To raise awareness about environmental issues.
- To encourage community participation in environmental conservation efforts.

Outcome:

The rally successfully brought together members of the community to discuss and learn about environmental concerns.

Conclusion:

This Rally on Environment Awareness played a crucial role in raising environmental awareness among the residents of Dongartal, Taluka Ramtek.

Events (set of competitions) organized inviting other institutes

Quiz & Poster Competition

Sr. No.	Event Name	Date of Event
1	Intercollegiate Interdisciplinary branches Poster Competition conducted by CED	29th January 2024

Intercollegiate Interdisciplinary branches Poster Competition conducted by CED on Dated 29th January 2024

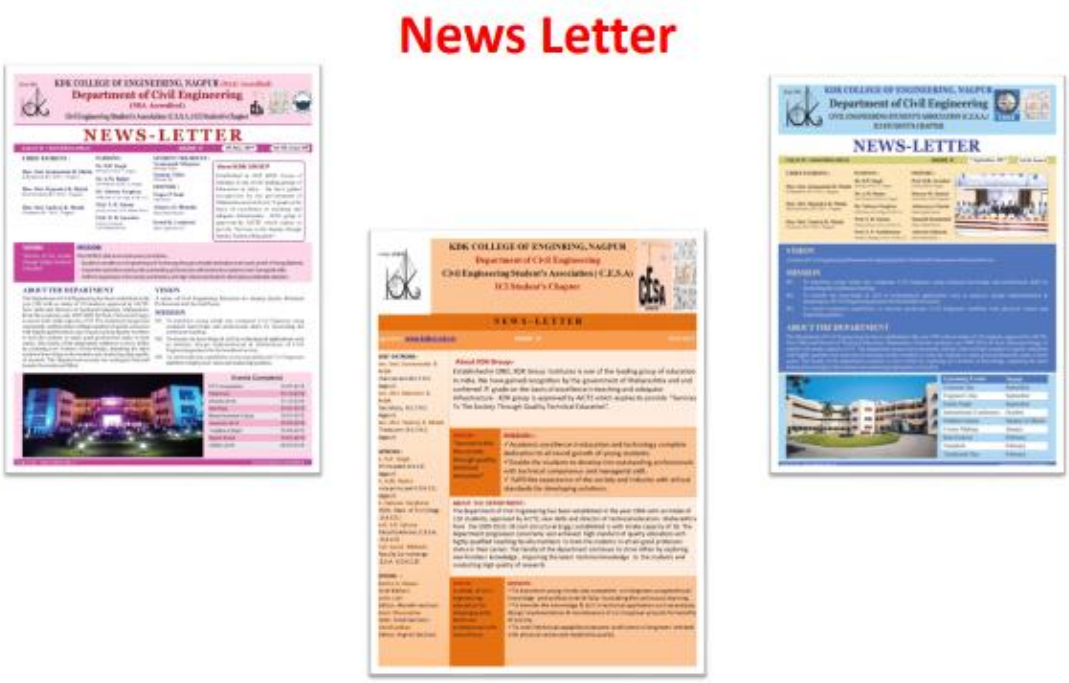
Publication of Newsletter (Quarterly/Half yearly/Yearly)

CESA & ICI Student Chapter Newsletter (Half Yearly)

Every July and Jan and One Special Edition in Sep 2023

CESA & ICI Student Chapter of KDKCE published Newsletter on Students achievement and ICI Student Chapter activities performed during each semester. This activity/Publication is a part of Program Objective of NBA.

This platform given opportunity to students to exhibit their talent, hobbies.



Other Event of Civil Engineering Students Forum

Sr. No.	Event Name	Date of Event
1	Visit Preeti Jhangiani Famous Indian actress at Civil Engineering Department	27th April 2024

Visit Preeti Jhangiani
Famous Indian actress at Civil Engineering Department on Dated 27th April 2024