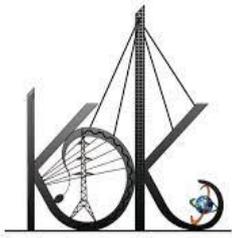


*“Service to the Society through Quality Technical Education”*



**K. D. K. College of Engineering, Nagpur**

Great Nag Road, Nandanvan, Nagpur-440024

**Department of Civil Engineering**

(NAAC & NBA Accredited)

**ICI Student Chapter of KDKCE**



Indian Concrete Institute

## **Nomination for Best Student Chapter National Award 2024-25**

**Index of Activities and Self-Assessment as per HQ  
Guidelines 2024-25**



# K. D. K. COLLEGE OF ENGINEERING

Great Nag Road, Nandanvan, Nagpur - 440024.

(An Autonomous Institute w.e.f. 2024-25)

Accredited by NAAC & NBA (5 Programs)

Approved by AICTE New Delhi, Directorate of Technical Education, M.S. Mumbai  
& Affiliated to R.T.M. Nagpur University, Nagpur.

Ph.No.: (0712) 2711400, 2710030, Fax: (0712) 2713658

Email: kdkce4147@gmail.com; Web Site: www.kdkce.edu.in

Dr. Valsson P. Varghese  
Principal

Dr. Avinash M. Badar  
Vice Principal

*VISION: Service to the Society Through Quality Technical Education*

Ref. No.: KDKCE/ 580/2025

Date 15/07/2025

To,  
The Secretary General  
Indian Concrete Institute – HQ  
Chennai

**Subject: Submission of Nomination with Index of Activities and Self-Assessment Report for ICI Best Student Chapter Award: 2024-25**

Respected Sir,

With due respect and pride, we, the Department of Civil Engineering at K. D. K. College of Engineering, Nagpur, are pleased to submit the **Nomination with Index of Activities and Self-Assessment Report** of the **ICI Student Chapter of KDKCE** for the academic year **2024–25**, in accordance with the guidelines provided by ICI Headquarters.

The enclosed report outlines the extensive range of academic, professional, and student-centric activities undertaken by our student chapter from **1<sup>st</sup> April 2024 to 31<sup>st</sup> March 2025**, aimed at promoting innovation, skill development, industry-academia interaction, and overall personality growth among budding civil engineers.

Highlights include:

- **19 technical guest lectures** by eminent experts,
- **8 workshops and training programs**, including national and faculty development initiatives,
- **Local and outstation site visits**,
- **Major student-centric events** like **ICI FEST 2025**,
- Strong collaborations with reputed institutions and industries such as **ICI, IEI-NLC, IMA-NC, UltraTech Cement Ltd., BIS, IWWA**, and more.

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





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Ref. No.: KDKCE/580/2025

Date: 15/07/2025

The total self-assessed score stands at 359 points, based on the activities aligned with the evaluation criteria specified by ICI HQ.

We firmly believe that the proactive engagement of our faculty and students, coupled with continuous support from ICI Nagpur Centre and professional partners, reflects our unwavering commitment to the objectives of the Indian Concrete Institute.

We sincerely request you to kindly consider our nomination for the **Best Student Chapter Award 2024–25**. We remain committed to advancing the mission of ICI through continuous excellence in academic and co-curricular initiatives.

Thank you for your kind consideration.

Warm regards,

Prof. D. B. Awachat  
Faculty In charge, ICI  
Student Chapter of  
KDKCE

Dr. Swapneel R. Satone  
Head, Dept of Civil Engg.,  
KDKCE, Nagpur

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

Dr. A. M. Badar  
Vice Principal,  
KDKCE

Dr. Valsson Varghese  
Principal  
KDKCE  
K. D. K. College of Engg.  
NAGPUR

Enclosure: Self-Assessment Report with Index of Activities (2024–25)



**K. D. K. College of Engineering, Nagpur**  
Great Nag Road, Nandanvan, Nagpur-440024



Indian Concrete Institute

**Department of Civil Engineering**  
(NAAC & NBA Accredited)  
**ICI Student Chapter of KDKCE**

## **Index of Activities and Self-Assessment as per HQ Guidelines 2024-25**

<b>Sr. No.</b>	<b>Criteria</b>	<b>Points</b>	<b>Date of Event</b>	<b>Points Earned (Self-Assessment)</b>
<b>1.</b>	<b>No. of Technical Guest Lectures Organized</b>	<b>3/Lecture</b>		
1.1	"Building Materials, Admixtures, Coatings" by Er. Praful Giradkar, Senior Technical Manager at UltraTech Cement Ltd. (UTCL)		20 June 2024	<b>3</b>
1.2	Advanced Surveying Techniques and Applications by Dr. Sandeep Shirkhedkar, Director of imaGIS Engineering Solutions Pvt. Ltd.		21 June 2024	<b>3</b>
1.3	"Intellectual Property Rights (IPR), Patent & Design Filing" by Dr. Bharat Suryawanshi, Assistant Controller, Patents & Designs at the Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIIPM), Nagpur.		8 August 2024	<b>3</b>
1.4	Alumni Interaction Session How to be Day 1 Job Ready to Get Your Dream Job? by Er. Hassen Ahmad		14 August 2024	<b>3</b>
1.5	"Sustainable Transportation System" by Dr. Vishrut Landge, Professor and Head, Dept of Civil Engg., VNIT, Nagpur		4 Sep 2024	<b>3</b>
1.6	Colloquial Industrial Meet <b>4 Speakers</b> <ul style="list-style-type: none"><li>• Er. Partha Gangopadhyay – National President, ICI</li><li>• Er. R. Radhakrishnan – Secretary General, ICI</li><li>• Er. H. R. Girish – Chairman, ICI Bengaluru Centre</li><li>• Dr. Venkateswara Rao , Chairman, ICI-HYD</li></ul>	4 Lecture	5 Sep 2025	<b>12</b>

1.7	Concrete Day Celebration & Guest Lecture on Civil Engineering Materials and Their Characterisation under Extreme Loading by Dr. Manmohan Das Goel, Associate Professor, Applied Mechanics Dept., VNIT		13 Sep 2024	3
1.8	Engineers' Day Celebration & Technical Guest Lecture on "Opportunities for Civil Engineers (Embracing AI Technology)" Er. Ganesh Chaudhari, Past Vice President, ICI (West Zone)		19 Sep 2024	3
1.9	Colloquial Industrial Meet <b>Speakers</b> <ul style="list-style-type: none"> <li>• Mr. Satyaki Sarkar, All India Head – Learning &amp; Development, UTCL</li> <li>• Mr. Bimal Acharya, Zonal Technical Head, UTCL</li> </ul>	2 Lecture	21 Oct 2024	6
1.10	Technical Guest Lecture on Advanced Civil Engineering by Dr. Hemant Chore		24 Oct 2024	3
1.11	Interaction on "Career Guidance in Construction Management" by Dr. Sushma Kulkarni, Vice Chancellor of NICMAR		27 Dec 2024	3
1.12	Alumni Interaction Session		28 Dec 2024	3
1.13	Technical Guest Lecture on "GATE Competitive Exam Preparation" by Prof. Anand Saxena & Prof. Amit Yenaskar		23 Jan 2025	3
1.14	Guest Lecture on "Affordable Housing Schemes by Government of India and Affordable Construction Materials" By Er. Sagar Gurmule		8 Feb 2025	3
1.15	Technical Guest Lecture on "Industrial BIM Technology" by Mr. Vijay Purohit		11 Feb 2025	3
1.16	Technical Guest Lecture on "Impact of Sand Mining on Hydromorphology around Bridge Piers" by Dr Abhijit Lade		24 Feb 2025	3
1.17	Technical Expert Lecture on "Innovation in Structural Repair: Methods, Material and Case Studies" by Er. Ketan Mase		25 Feb 2025	3

1.18	Presentation on BIS Standards by Dr. Virendra Dehadrai, Past Secretary, ICI-NC		27 Feb 2025	3
1.19	Expert Talk on “The Importance of Ethics for the Strategic Development of an Individual” by Er. Srinivas Warenekar		27 Feb 2025	3
<b>2.</b>	<b>No. of Workshops/Conferences Organized</b>	<b>5/Program</b>		
2.1	One-Week National Level Workshop on Concrete Mix design (CMD-24)		26 to 31 Aug 2024	5
2.2	15 Days Campus Recruitment Training Program for Final Year Civil Engineering Students – ICI Student Chapter (In Association with ICI – Nagpur Centre)		1 to 15 June 2024	5
2.3	Soft Skills Training Program for First Year Civil Engineering Students		8 to 10 Oct 2024	5
2.4	Management Development Program on “Manufacturing Management”		21 to 25 Oct 2024	5
2.5	Faculty Development Program on “Application of AI in Civil Engineering”		16 to 20 Dec 2024	5
2.6	50 Hours Value Added Course on STAAD Pro Learning for ICI Student Chapter – KDKCE (In Association with ICI – Nagpur Centre)		10 Jan to 10 Feb 2025	5
2.7	Value Added Course on “AutoCAD (2D & 3D)”		10 to 31 Jan 2025	5
2.8	One Week Skill Scaling Program (SSP)		5 to 10 Mar 2025	5
<b>3.</b>	<b>No. of Site Visits – Local</b>	<b>3/Visit</b>		
3.1	Site Visit to Metro Bhavan, Nagpur		30 Aug 2024	3
3.2	Site Visit to RMC Plant		30 Aug 2024	3
3.3	Visit to Navegaon Khairi Dam		21 Dec 2024	3

3.4	Visit to RACHANA 2025 (Techno Exhibition)		11 Jan 2025	<b>3</b>
<b>4.</b>	<b>No. of Site Visits – Outstation</b>	<b>5/Visit</b>		
4.1	Outstation: Study/Excursion Tour on 8th Dec to 15th Dec 2024 at Delhi, Shimla, Manali, Dharamshala, and Amritsar		8 to 15 Dec 2024	<b>5</b>
<b>5.</b>	<b>No. of Events (set of Competitions) organized within the Institute</b>	<b>3/Event</b>		
5.1	Funky Fest – Competitions on 28 <sup>th</sup> November 2024 ( <b>9 Competitions</b> )	9 Events		<b>27</b>
<b>6.</b>	<b>No. of Events (set of Competitions) organized inviting other Institutes</b>	<b>5/Event</b>		
6.1	<b>Participation of Students from Various Institutions in Events</b>	4 Events		<b>20</b>
6.2	<b>Rangtari 2024 (Garba Annual Fest)</b>		11 Oct 2024	<b>5</b>
6.3	National Level ICI FEST:2025 (Unleash Your Potential) <b>Total 14 Competition organized</b>	14 Events	28 and 29 March 2025	<b>70</b>
<b>7.</b>	<b>No. of Events organized jointly with other Professional / Educational Institutes</b>	<b>3/Event</b>		
7.1	<b>Center of Excellence in association with Ultra Tech Cement Ltd.</b> Although a total of 64 activities have been conducted since the establishment, only the visits and deliberations involving students from Eight academic levels <ul style="list-style-type: none"> <li>• Formal MoU with UTCL for the establishment of the Center of Excellence encompassing academic, internship, and placement activities</li> <li>• Establishment of the Center of Excellence (CoE) with a strategic framework for continuous engagement</li> <li>• Visits Undergraduate Students: B.Tech First, Second, Third, and Final Year</li> <li>• Visits Postgraduate Students: I &amp; III Sem</li> </ul>	8 Events		<b>24</b>

7.2	Various topics and domains were effectively covered through Guest Lectures and Workshops organized in collaboration with reputed organizations and industry partners, including the Indian Concrete Institute (ICI), Indian Water Works Association (IWWA), UltraTech Cement Ltd. (UTCL), Indian Medical Association (IMA), Bureau of Indian Standards (BIS), Ministry of Micro, Small and Medium Enterprises (MSME), Salasar Demolitions, Avannesh Buildcare, Structwel Designers & Consultants Pvt. Ltd., Patankar Consultants Pvt. Ltd., Lloyds Metals and Energy, The Institution of Engineers (I), NLC	11 Events		<b>33</b>
<b>8.</b>	<b>No. of participations in Events conducted by other colleges</b>	<b>3/Event</b>		
8.1	Students participated in 9 different activities organized by other colleges and professional bodies		Different Dates	<b>24</b>
<b>9.</b>	<b>Renewal of membership of students before expiry</b>	<b>5</b>		
9.1	Renewed Before expiry on 26 <sup>th</sup> Dec 2024 Total 31 Students Enrolled			<b>5</b>
<b>10.</b>	<b>Student Membership fee paid in a financial year</b>	<b>5/for every 10,000 Rs.</b>		
10.1	On 26 <sup>th</sup> Dec 2024 Rs 30100 Paid vide UTR No: 436115106283			<b>15</b>
<b>11.</b>	<b>Hosting ICI FEST inviting other Students Chapters</b>	<b>10</b>		
11.1	Hosted ICI Fest 2025		28 and 29 March 2025	<b>10</b>
	<b>Points Earned (Self-Assessment )</b>			<b>359</b>

**Note:**

- **Activities from 1<sup>st</sup> April 2024 to 31<sup>st</sup> March 2025 is consider for Self-Assessment for ICI Best Student Chapter Award**
- **Please Refer Detail activities report enclosed**



**Prof. D. B. Awachat**  
Faculty In charge, ICI  
Student Chapter of KDKCE



**Dr. Swapneel R. Satone**  
Head, Dept of Civil Engg.,  
KDKCE, Nagpur



**Dr. A. M. Badar**  
Vice Principal,  
KDKCE



**Dr. Valsson Varghese**  
Principal,  
KDKCE

# **Technical Guest Lecture on "Building Materials, Admixtures, Coatings"**

By **Er. Praful Giradkar**, Senior Technical Manager at UltraTech Cement Ltd. (UTCL)

**Event:** Induction Program (Civil Engineering)

**Date:** 20<sup>th</sup> June 2024

**Venue:** K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Students Chapter of KDKCE

**In association with:** Indian Concrete Institute – Nagpur Centre (ICI-NC)

The ICI Students Chapter of KDKCE organised a technical guest lecture as part of the Induction Program for Second Year Civil Engineering students on 20<sup>th</sup> June 2024. The event aimed to introduce the budding engineers to the modern trends and advancements in building materials used in the construction industry.

The session was delivered by **Er. Praful Giradkar**, Senior Technical Manager at UltraTech Cement Ltd. (UTCL), who shared valuable insights on evolving technologies and materials that enhance the performance, sustainability, and durability of concrete structures.

## **Key Highlights of the Session:**

- Overview of conventional versus modern building materials
- Detailed discussion on the role of mineral and chemical admixtures
- Importance and techniques of waterproofing and protective coatings
- Introduction to sustainable and green construction practices
- Interactive dialogue on industry practices and career opportunities

## **Outcome:**

The session enriched students' understanding of both basic and advanced construction materials, laying a strong foundation for their academic and professional growth. The lecture was well-received by the attendees and appreciated for its practical relevance and engaging delivery.



## **Technical Guest Lecture on Advanced Surveying Techniques and Applications**

by **Dr. Sandeep Shirkhedkar**, Director of imaGIS Engineering Solutions Pvt. Ltd. and a senior member of the Indian Concrete Institute

**Event:** Induction Program (Civil Engineering)

**Date:** 21<sup>st</sup> June 2024

**Venue:** K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Students Chapter of KDKCE

**In association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

To mark the Induction Program for Second Year Civil Engineering students, the ICI Students Chapter of KDKCE hosted a captivating guest lecture on 21<sup>st</sup> June 2024. The session was graced by **Dr. Sandeep Shirkhedkar**, Director of imaGIS Engineering Solutions Pvt. Ltd. and a senior member of the Indian Concrete Institute, whose deep expertise in modern surveying technologies brought immense value to the occasion.

Dr. Shirkhedkar took the students on an insightful journey through the **evolution of surveying**—from age-old instruments to today’s advanced digital systems. With clarity and enthusiasm, he introduced cutting-edge tools such as GPS, Total Station, LiDAR, and drones, explaining how they are revolutionising the way civil infrastructure is planned and executed.

The session was not just theoretical; Dr. Shirkhedkar shared **real-world project experiences**, giving students a glimpse into the fieldwork and decision-making involved in large-scale surveying operations. His talk also highlighted the critical role of **surveying in civil engineering**, especially in ensuring accuracy, efficiency, and sustainability in construction.

Beyond the technical aspects, the speaker emphasized **career prospects** and the growing demand for skilled civil engineers who are well-versed in geospatial technologies. Students gained valuable insights into how they can align their academic journey with industry expectations.

### **Outcome:**

The lecture proved to be an eye-opener for many, especially for those unfamiliar with the digital transformation in surveying. It ignited curiosity, encouraged questions, and left students with

a renewed sense of purpose and direction. The session was both educational and inspiring setting the right tone for the academic year ahead.



# **Technical Guest Lecture on**

## **“Intellectual Property Rights (IPR), Patent & Design Filing”**

**By Dr. Bharat Suryawanshi**, Assistant Controller, Patents & Designs at the **Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Nagpur**.

**Event:** Guest Lecture on “IPR, Patent, and Design Filing”

**Date:** 8<sup>th</sup> August 2024

**Venue:** A123, KDKCE, Nagpur

**Organised by:** ICI Students Chapter of KDKCE

**In association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

As part of its ongoing academic enrichment initiatives, the **ICI Students Chapter of KDKCE** organised a highly informative guest lecture on “**IPR, Patent, and Design Filing**” on 8<sup>th</sup> August 2024. The session was conducted in association with the Indian Concrete Institute , Nagpur Centre and hosted at the Department of Civil Engineering, KDKCE.

The guest speaker for the event was **Dr. Bharat Suryawanshi**, Assistant Controller, Patents & Designs at the **Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Nagpur**. With his vast experience in intellectual property governance, Dr. Suryawanshi provided valuable insights into the legal mechanisms that protect innovation and creativity in technical fields.

### **Key Topics Discussed:**

- Introduction to Intellectual Property Rights (IPR) and their real-world relevance
- Types of IPR: Patents, Designs, Copyrights, and Trademarks
- Step-by-step patent filing process in India
- Patentability criteria in the context of engineering innovation
- Legal and procedural aspects of design registration
- Opportunities for students and researchers to patent their ideas and projects

### **Outcome:**

The session proved to be highly beneficial for both students and faculty. It demystified complex legal procedures and highlighted how IPR can serve as a powerful tool for safeguarding

engineering innovations. The lecture encouraged attendees to approach their academic projects and research with a mindset geared toward **innovation and legal protection**.

**Remarks:**

Dr. Suryawanshi's presentation was praised for its clarity, structured approach, and use of practical examples. His expertise made the subject approachable and engaging, leading to active participation and enthusiastic feedback from the audience. The session marked a significant step in fostering an innovation-driven culture among budding civil engineers at KDKCE.



# **Technical Guest Lecture**

## **(Alumni Interaction Session)**

### ***How to be Day 1 Job Ready to Get Your Dream Job?***

**by Er. Hassen Ahmad**

**Event:** Technical Guest Lecture (Alumni Interaction Session)

**Date:** 14<sup>th</sup> August 2024

**Organised by:** ICI Students Chapter of KDKCE

**In association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

The **ICI Students Chapter of KDKCE**, in association with the Indian Concrete Institute, Nagpur Centre, organised an **alumni interaction session** on 14<sup>th</sup> August 2024. The session was hosted by the Department of Civil Engineering, K.D.K. College of Engineering, Nagpur, with the objective of enhancing students' industry readiness and guiding them on how to secure job opportunities right from the beginning of their professional journey.

The speaker for the session was **Er. Hassen Ahmad**, a proud alumnus of the institute, who has carved a successful career in the industry. Drawing from his personal experiences, he offered practical advice on transitioning from campus life to corporate environments, highlighting the expectations of recruiters and the importance of continuous skill development.

#### **Key Highlights of the Session:**

- Significance of acquiring core and soft skills for job readiness
- Strategic resume building and interview preparation techniques
- Key attributes employers seek in fresh graduates
- Real-life experiences and hurdles faced during early career transitions
- Emphasis on internships, certifications, and building professional networks

#### **Outcome:**

The session was highly appreciated by the students, especially by those preparing for placements. The interactive nature of the talk kept the participants engaged, while the speaker's

relatable journey and honest advice provided a strong motivation. Students left the session with a clearer roadmap and renewed confidence to prepare for the professional world.

Service to the Society through Quality Technical Education



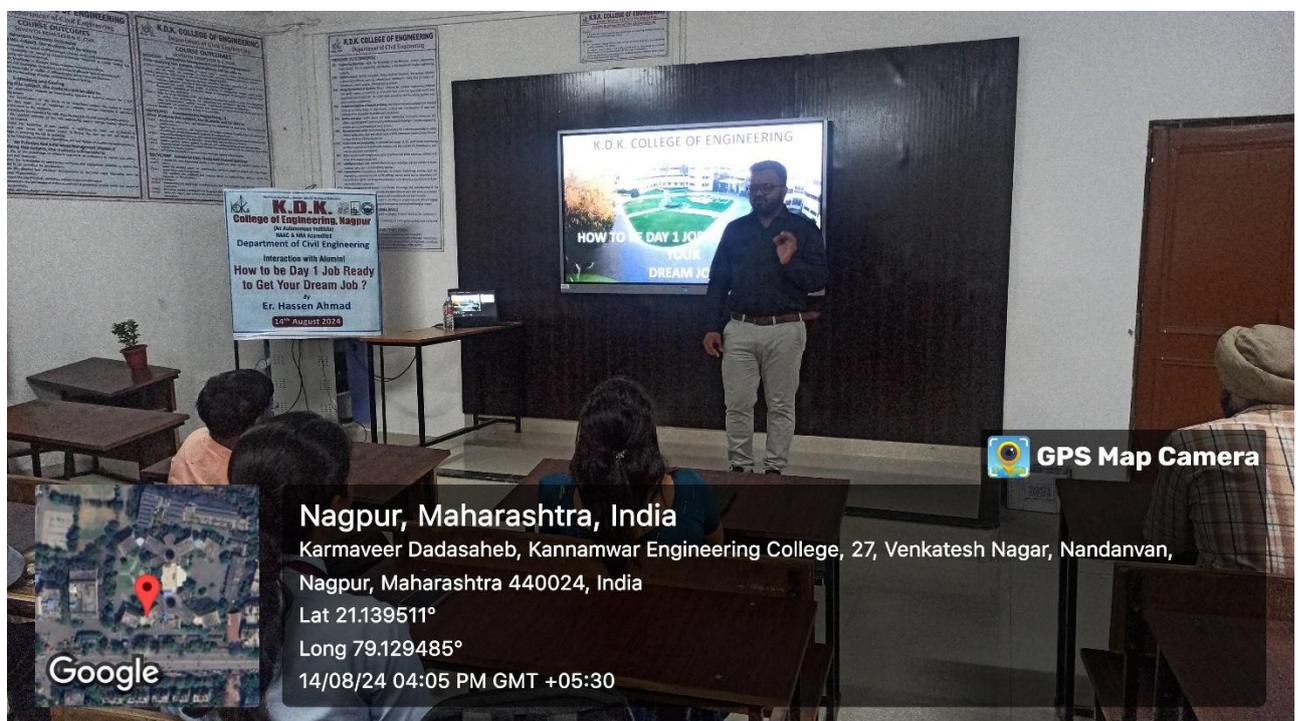
**K.D.K.**  
**College of Engineering, Nagpur**  
(An Autonomous Institute)  
NAAC & NBA Accredited

Department of Civil Engineering

Interaction with Alumni  
**How to be Day 1 Job Ready  
to Get Your Dream Job ?**

By  
**Er. Hassen Ahmad**

**14<sup>th</sup> August 2024**



## **Technical Expert Lecture on “Sustainable Transportation System”**

by **Dr. Vishrut Landge, Professor and Head, Dept of Civil Engg., VNIT, Nagpur**

**Event:** Expert Lecture on “Sustainable Transportation System”

**Date:** 4<sup>th</sup> September 2024

**Venue:** Department of Civil Engineering, K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Students Chapter of KDKCE

**In association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

The **ICI Students Chapter of KDKCE**, in association with the Indian Concrete Institute – Nagpur Centre, conducted an expert lecture on “**Sustainable Transportation System**” on 4<sup>th</sup> September 2024 at the Department of Civil Engineering, K.D.K. College of Engineering, Nagpur. The session was led by **Dr. Vishrut Landge**, an esteemed academic and professional in the field of transportation engineering and sustainable development.

The primary aim of the lecture was to instill awareness about the critical importance of sustainable transportation in the context of growing urbanization and environmental concerns. Dr. Landge shared compelling insights backed by real-world data, emphasizing the environmental, economic, and social drawbacks of conventional transport systems, and highlighted the need for a transition to smarter, greener alternatives.

### **Highlights of the Session:**

- Examination of current transportation challenges and their environmental consequences
- Planning strategies for inclusive and sustainable transportation systems
- International case studies and trends in green mobility
- Role and responsibilities of civil engineers in sustainable transport infrastructure
- Emphasis on future-ready design principles in urban mobility

### **Outcome:**

The session proved to be enlightening and thought-provoking, encouraging students to think critically about sustainable urban development. It effectively broadened their perspective on the role of transportation engineering in addressing global environmental concerns. Active participation and curiosity among students reflected the relevance and impact of the session.

This event exemplified the department's dedication to providing students with contemporary, industry-aligned knowledge through expert engagement and collaborative learning.





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Karmaveer Dadasaheb, Kannamwar Engineering College, 27, Venkatesh Nagar, Nandanvan, Nagpur,  
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Long 79.129564°  
04/09/24 12:05 PM GMT +05:30



# Technical Guests Lectures Colloquial Industrial Meet

**Event:** Colloquial Industrial Meet

**Date:** 5<sup>th</sup> September 2024

**Venue:** Auditorium, KDKCE, Nagpur

**Organised by:** ICI Students Chapter of KDKCE

**Hosted by:** ICI Nagpur Centre

**In association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

A prestigious Colloquial Industrial Meet was hosted by the ICI Students Chapter of KDKCE in collaboration with ICI Nagpur Centre, welcoming top dignitaries from ICI national and regional bodies.

## **Distinguished Guests & Speaker:**

- **Er. Partha Gangopadhyay** – National President, ICI
- **Er. R. Radhakrishnan** – Secretary General, ICI
- **Er. H. R. Girish** – Chairman, ICI Bengaluru Centre
- **Dr. Venkateswara Rao** – Chairman, ICI Hyderabad Centre

## **In the gracious Presence of**

- **Er. Manoj Kawalkar** – National President (Elect), ICI
- **Dr. H. D. Chandewar** – Immediate Past Chairman, ICI Nagpur Centre
- **Er. Bhagwat Patil** – Secretary, ICI Nagpur Centre
- **Er. Arvind Mahajan** – Zonal Technical Head, UTCL

## **Key Highlights:**

- Aligning academics with industry practices
- Strengthening industry–institute collaboration
- Review of national ICI initiatives
- Appreciation of ICI Nagpur Centre’s efforts

**Outcome:**

The event fostered deeper collaboration across ICI centres, promoted strategic discussions, and inspired young engineers to actively engage with the professional community.









# **Concrete Day Celebration & Technical Guest Lecture on Civil Engineering Materials and Their Characterisation under Extreme Loading.**

**by Dr. Manmohan Das Goel, Associate Professor, Applied Mechanics Dept., VNIT**

**Event:** Concrete Day & Technical Guest Lecture

**Date:** 13<sup>th</sup> September 2024

**Venue:** Department of Civil Engineering, K.D.K. College of Engineering (KDKCE), Nagpur

**Organised by:** ICI Students Chapter of KDKCE

**In association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

To commemorate **Concrete Day**, the **ICI Students Chapter of KDKCE**, in association with the **Indian Concrete Institute, Nagpur Centre**, organised a technical event aimed at advancing students' understanding of material behaviour under extreme conditions. The event was held on 13th September 2024 at the Department of Civil Engineering, KDKCE, Nagpur.

## **Distinguished Guests Present:**

- **Dr. Manmohan Das Goel** – Renowned academician and expert speaker
- **Er. P. S. Patankar** – Vice President (West), ICI
- **Er. Satish Raipure** – Chairman, IEI Nagpur Local Centre
- **Er. Manoj Kawalkar** – National President (Elect), ICI
- **Er. P. P. Deshpande** – Chairman, ICI Nagpur Centre

## **Technical Session:**

The keynote address was delivered by **Dr. Goel**, who presented a highly engaging and technically rich talk on the topic:

**“Civil Engineering Materials and Their Characterisation under Extreme Loading.”**

## **Key topics covered included:**

- Material response under dynamic and extreme loads
- Advanced characterisation techniques to ensure structural integrity and safety
- Role of material behaviour in the design of infrastructure for harsh environments
- Real-world case studies illustrating research and field applications

### **Student Participation:**

Students demonstrated strong enthusiasm throughout the session and actively participated in the discussion. The clarity, depth, and practical insights offered by the speaker made the session academically rewarding.

### **Outcome:**

This event significantly enriched the students' knowledge of advanced materials and their practical relevance in structural engineering. It also strengthened the academic–industry interface and highlighted the importance of technical events in professional development. The presence of leading professionals from ICI and IEI further elevated the importance of the occasion.





# **Engineers' Day Celebration & Technical Guest Lecture on “Opportunities for Civil Engineers (Embracing AI Technology)”**

**Er. Ganesh Chaudhari, Past Vice President, ICI (West Zone)**

**Event:** Engineers' Day Celebration – 2024

**Date:** 19<sup>th</sup> September 2024

**Venue:** Department of Civil Engineering, K.D.K. College of Engineering (KDKCE), Nagpur

**Organised by:** ICI Students Chapter of KDKCE

**In association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

To commemorate the birth anniversary of **Bharat Ratna Sir Mokshagundam Visvesvaraya**, the **ICI Students Chapter of KDKCE**, in collaboration with the **Indian Concrete Institute, Nagpur Centre**, organised a special session on **Engineers' Day**, 19th September 2024. The event was designed to motivate budding civil engineers by focusing on the evolving landscape of the profession, particularly the integration of Artificial Intelligence in civil engineering.

### **Chief Guest & Speaker:**

**Er. Ganesh Chaudhari**, Past Vice President, ICI (West Zone), was invited as the keynote speaker. He delivered an engaging and futuristic lecture on:

**“Opportunities for Civil Engineers (Embracing AI Technology)”**

### **Session Highlights:**

- Applications of Artificial Intelligence in civil engineering design, planning, and construction
- Career opportunities arising from emerging technologies in infrastructure development
- Role of AI, machine learning, and data analytics in smart construction management
- Importance of interdisciplinary knowledge and upskilling for future civil engineers

### **Distinguished Guests Present:**

- **Dr. Valsson Varghese** – Principal, KDKCE
- **Dr. Avinash Badar** – Vice Principal, KDKCE
- **Er. Bhagwat Patil** – Secretary, ICI Nagpur Centre

## Outcome:

The session was insightful and inspiring, introducing students to the transformative impact of technology on the civil engineering profession. The speaker's practical examples and motivational outlook were well-received, encouraging students to stay updated with industry trends and pursue continuous learning. The event successfully blended tradition with innovation, honoring the legacy of Sir M. Visvesvaraya while looking ahead to the future of engineering.

**K.D.K. College of Engineering, Nagpur**  
An Autonomous Institute  
(NAAC & NBA Accredited)

**Department of Civil Engineering  
Artificial Intelligence & Data Science**  
&  
**Indian Concrete Institute, Nagpur Centre**  
Organising

**Engineers' Day Celebration**

*Date : 19<sup>th</sup> September, 2024*

*- Chief Guest -*  
**Er. Ganesh P. Chaudhari**  
Founder, FMG - Trusted Flooring Solutions  
Past Vice President, ICI (W)

**Bharat Ratna**  
Sir Mokshagundam Visvesvaraya  
1860-1962





## **Colloquial Industrial Meet**

**Date:** 21<sup>st</sup> October 2024

**Venue:** K.D.K. College of Engineering (KDKCE), Nagpur

**Organised by:** ICI Students Chapter, KDK College of Engineering (KDKCE), Nagpur

**In Association With:** Indian Concrete Institute, Nagpur Centre (ICI-NC) & Ultra Tech Cement Ltd.

To bridge the gap between academia and industry, the **ICI Students Chapter of KDKCE** organized a **Colloquial Industrial Meet** on 21<sup>st</sup> October 2024 at KDK College of Engineering, Nagpur. The event was conducted in association with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)** and **UTCL, Nagpur**

The meet featured distinguished professionals from **UltraTech Cement Ltd. (UTCL)** who delivered insightful sessions on the evolving landscape of cement and concrete technology.

**The key speakers included:**

- **Mr. Satyaki Sarkar**, All India Head – Learning & Development, UTCL
- **Mr. Bimal Acharya**, Zonal Technical Head, UTCL

**The event was graced by the presence of:**

- **Mr. Arvind Mahajan**, Zonal Technical Head, UTCL
- **Mr. Avdhesh Upadhyay**, Regional Technical Head, UTCL
- **Dr. Valsson Varghese**, Principal, KDKCE
- **Dr. Swapneel Satone**, Head, Department of Civil Engineering, KDKCE & Chairman (Elect), ICI–Nagpur Centre

The experts shared valuable insights on:

- Emerging trends in cement and concrete technology
- Quality assurance practices in construction
- Industry expectations from fresh graduates
- Future-ready skillsets for civil engineers

The event also featured a lively Q&A session, where students and faculty interacted with the experts and deepened their understanding of practical industry applications.



*Service to the Society through Quality Technical Education*

# **K.D.K. College of Engineering, Nagpur**



**(An Autonomous Institute)**

## **Department of Civil Engineering**

**(NAAC & NBA Accredited)**

In Association with



**UltraTech**  
CEMENT  
*The Engineer's Choice*

**INDIA'S NO.1 CEMENT**

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# **Colloquial Industrial Meet ( C I M )**

**21<sup>st</sup> October, 2024**

# **Technical Guest Lecture on Advanced Civil Engineering**

**by Dr. Hemant Chore**

**Date:** 24<sup>th</sup> October 2024

**Venue:** K.D.K. College of Engineering (KDKCE), Nagpur

**Organized by:** ICI Student Chapter, KDK College of Engineering (KDKCE), Nagpur

**In Association With:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

The **ICI Student Chapter** of **K.D.K. College of Engineering (KDKCE), Nagpur** organized an Technical expert guest lecture on **24<sup>th</sup> October 2024**, in association with the **Indian Concrete Institute – Nagpur Centre (ICI-NC)**.

The keynote speaker and guest of honor for the session was **Dr. Hemant B. Chore**, Associate Professor, **Dr. B. R. Ambedkar National Institute of Technology (NIT), Jalandhar**.

Dr. Chore was warmly welcomed by faculty and students. His lecture focused on **advanced civil engineering topics**, especially:

- Structural analysis and modern computational techniques
- Behavior of materials under different loading conditions
- Sustainable structural design and current research directions

The session was **highly interactive**, with active participation from students and faculty members. Dr. Chore's ability to explain complex engineering principles in a relatable manner left a lasting impression on the audience.



**K. D. K.**  
**College of Engineering**  
(An Autonomous Institution Affiliated to RTM Nagpur University)



**Department of Civil Engineering**  
(NAAC & NBA accredited)



**Welcome**



**Dr. Hemant Chore,**  
Associate Professor,  
Dr. B. R. Ambedkar National Institute of Technology,  
Jalandar

**24/10/2024**

Estd: 1984



## **Interaction on “Career Guidance in Construction Management”**

**by Dr. Sushma Kulkarni, Vice Chancellor of NICMAR**

**Date:** 27<sup>th</sup> December 2024

**Venue:** K.D.K. College of Engineering, Nagpur

**Organized by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute (ICI), Nagpur Centre

The **ICI Student Chapter of K.D.K. College of Engineering, Nagpur**, in association with the **Indian Concrete Institute (ICI), Nagpur Centre**, organized an interactive session on “**Career Guidance in Construction Management**” on **27<sup>th</sup> December 2024**.

The interaction was led by **Dr. Sushma Kulkarni**, Vice Chancellor of NICMAR, who is a nationally acclaimed expert in construction management and academic leadership. In her address, Dr. Kulkarni provided valuable guidance on career opportunities in the field of construction management, emerging trends, required skills, and higher education pathways. She also shared insights into the role of NICMAR in nurturing industry-ready professionals and emphasized the importance of structured learning, internships, and certifications.

The event was graced by the presence of distinguished dignitaries:

- **Dr. Valsson Varghese**, Principal, KDKCE
- **Dr. A. M. Badar**, Vice Principal, KDKCE
- **Dr. Swapneel Satone**, Head, Department of Civil Engineering and Chairman-Elect, ICI Nagpur Centre

The session was well-received by civil engineering students and faculty members, who appreciated the relevance and depth of the discussion. It served as a meaningful platform for bridging the gap between academic preparation and industry expectations in the construction sector.



**K.D.K. College of Engineering, Nagpur**  
An Autonomous Institute  
(Accredited by NAAC & NBA)





**Department of Civil Engineering**  
Organises  
**Interaction on  
Career Guidance in  
Construction Management**  
27<sup>th</sup> December, 2024  
by  
**Dr. Sushma Kulkarni**  
Vice Chancellor, NICMAR








# महाराष्ट्र

## केडीकेसीईने बांधकाम व्यवस्थापनातील करिअर मार्गदर्शनवर तज्ञ व्याख्यानाचे आयोजन

■ महासागर प्रतिनिधी

नागपूर, दि. १६ :

केडीकेसीई कॉलेज ऑफ इंजिनीअरिंग मधील सिव्हिल इंजिनीअरिंग विभागाने यशस्वीरित्या नुकत्याच झालेल्या "बांधकाम व्यवस्थापनातील करिअर मार्गदर्शन" या विषयावर तज्ञ व्याख्यान आयोजित केले. जे ठकठअफ विद्यापीठाच्या कुलगुरू डॉ. सुषमा कुलकर्णी यांनी दिले.

व्याख्यानात एक व्यावसायिक सेवा म्हणून बांधकाम व्यवस्थापनाच्या महत्त्वपूर्ण भूमिकेवर जोर देण्यात आला ज्यामुळे प्रकल्पाचे वेळापत्रक, किंमत, गुणवत्ता, सुरक्षितता, व्याप्ती आणि कार्य यांचे प्रभावी व्यवस्थापन सुनिश्चित होते. डॉ. कुलकर्णी यांनी बांधकाम व्यवस्थापन स्थापत्य अभियांत्रिकीच्या विद्यार्थ्यांना बांधकाम प्रकल्पातील गुंतागुंत हाताळण्यासाठी आवश्यक कौशल्ये कशी सुसज्ज करते यावर विशद केले. यामध्ये बजेटिंग, खर्च व्यवस्थापित करणे, आर्किटेक्ट आणि अभियंते यांच्याशी सहयोग करणे, विलंब आणि सुरक्षिततेच्या समस्यांचे निराकरण करणे, मुदती पूर्ण झाल्याची खात्री करणे आणि उपकंत्राटदार आणि कामगारांचे पर्यवेक्षण करणे समाविष्ट आहे.



तिच्या विस्तृत क्षेत्रातील अनुभवातून डॉ. कुलकर्णी यांनी अभ्यासपूर्ण उदाहरणे सामायिक केली, ज्यात पुणे शहरातील उल्लेखनीय रस्ते प्रकल्पाचा समावेश आहे. ज्याने बांधकाम व्यवस्थापनातील व्यावहारिक आव्हाने आणि उपायांवर प्रकाश टाकला.

या कार्यक्रमात विद्यार्थ्यांचा सक्रिय सहभाग नोंदविला. ज्यांना संवादात्मक सत्राचा खूप फायदा झाला. यावेळी स्थापत्य अभियांत्रिकी विभागाचे प्रमुख डॉ. स्वप्नील साटोणे यांनी विद्यार्थ्यांना मार्गदर्शन व प्रेरणा दिली. डॉ.एन.आर. प्रा. एम.एन.उमरे, डॉ.पी.एस. रणदिवे, डॉ.व्ही.डी. वैद्य, प्रा. डी.बी.अवचट,

डॉ.सी.एस. दानजोडे, डॉ.ए.डी.शेंडे, आदी मान्यवर प्राध्यापकांच्या उपस्थितीत कार्यक्रम यशस्वीरित्या पार पडला. प्राचार्य, डॉ.वॅल्सन वर्गीस आणि उप-प्राचार्य, डॉ.ए.एम. बदर यांनी या ज्ञानवर्धक सत्राचे आयोजन केल्याबद्दल स्थापत्य अभियांत्रिकी विभागाचे कौतुक केले आणि शैक्षणिक ज्ञान आणि उद्योग पद्धती यांच्यातील अंतर कमी करण्यासाठी अशा उपक्रमांच्या महत्त्वावर भर दिला. बांधकाम व्यवस्थापनाच्या क्षेत्रातील विद्यार्थ्यांच्या करिअरच्या मार्गांना आकार देण्यावर त्यांच्या प्रासंगिकतेबद्दल आणि प्रभावासाठी या कार्यक्रमाला जबरदस्त प्रशंसा व प्रतिसाद मिळाला.

## **Alumni Interaction Session**

**Date:** 28<sup>th</sup> December 2024 (Saturday)

**Venue:** K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute – Nagpur Centre (ICI-NC)

**ICI Student Chapter of K.D.K. College of Engineering, Nagpur**, organized an "**Interaction with Alumni**" event on **28<sup>th</sup> December 2024**. The program was conducted in association with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)**, under the guidance of **Dr. Valsson Varghese, Dr. A. M. Badar, Dr. D. P. Singh and Dr. Swapneel Satone**.

Distinguished alumni from the **1999 Civil Engineering batch** were invited to share their professional journeys, career insights, and practical experiences with the current students. Their valuable interaction bridged the gap between academic learning and industry expectations, thereby motivating and guiding the students toward shaping a strong professional foundation.

The session was highly interactive and beneficial for students, as it offered real-world perspectives on challenges and opportunities in the field of civil engineering.

The department expressed sincere gratitude to all the alumni and dignitaries for their enthusiastic participation and valuable contributions toward student development.



# K.D.K. College of Engineering, Nagpur

An Autonomous Institute  
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## Department of Civil Engineering

Organises

Interaction with

# Alumni

28<sup>TH</sup> DECEMBER, 2024 (SATURDAY)





## **Technical Guest Lecture on “GATE Competitive Exam Preparation”**

**By Prof. Anand Saxena & Prof. Amit Yenaskar**

**Date:** 23<sup>rd</sup> January 2025

**Venue:** K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute – Nagpur Centre (ICI-NC)

A Technical guest lecture on “**GATE Competitive Exam Preparation**” was organized on **23<sup>rd</sup> January 2025** at **K.D.K. College of Engineering, Nagpur**, by the **ICI Student Chapter of KDKCE**, in collaboration with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)**.

The session was conducted by **Prof. Anand Saxena** from **Telesto Edu Forum**, along with **Prof. Amit Yenaskar**, an esteemed alumnus of the department. The lecture aimed to guide students on effective strategies to crack the **Graduate Aptitude Test in Engineering (GATE)**, with a focus on civil engineering disciplines.

Prof. Saxena shared in-depth insights on exam patterns, subject-wise study plans, time management, and smart revision techniques. Prof. Amit Yenaskar added value by sharing his personal journey from a student to an academician and how GATE shaped his professional growth. His motivational talk inspired students to aim higher and stay focused.

The event witnessed enthusiastic participation from pre-final and final-year students, who engaged actively during the Q&A session. It provided valuable direction and boosted confidence among GATE aspirants.

**Dr . Swapneel** extended heartfelt thanks to **Prof. Anand Saxena, Prof. Amit Yenaskar**, and **ICI-NC** for their support in helping students pursue higher academic and career goals.



Nagpur, Maharashtra, India  
44RJ+34M, KDK College Rd, Nandanvan, Nagpur, Maharashtra 440024, India  
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Long 79.130132°  
23/01/24 12:09 PM GMT +05:30

**Guest Lecture on**  
**“Affordable Housing Schemes by Government of India and**  
**Affordable Construction Materials”**

**By Er. Sagar Gurmule**

**Date:** 8<sup>th</sup> February 2025

**Venue:** K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

The **ICI Student Chapter of KDKCE**, in association with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)**, organized a guest lecture on **8<sup>th</sup> February 2025** on the topic **“Affordable Housing Schemes by Government of India and Affordable Construction Materials.”**

The session was delivered by **Er. Sagar Gurmule**, an accomplished **alumnus of the department** and currently serving as **CLTC Civil Engineer at Nagar Parishad, Narkhed**.

Er. Gurmule provided a detailed overview of various government schemes such as **Pradhan Mantri Awas Yojana (PMAY)** and discussed their implementation at the grassroots level. He also introduced students to affordable and sustainable construction materials that are suitable for low-cost housing, especially in rural and semi-urban regions.

The lecture combined policy insights with practical field applications, enabling students to understand how civil engineers contribute to social development through effective project execution. His talk also emphasized the importance of cost-effective technologies, local material usage, and compliance with quality standards.

The session was well-received by students and faculty members, who appreciated the relevance of the topic and the connection between classroom learning and real-world civil engineering challenges.

The department extended its sincere thanks to **Er. Sagar Gurmule** for sharing his knowledge and experience and expressed gratitude to **ICI-NC** for its continued support in organizing impactful technical events.



## **Technical Guest Lecture on “Industrial BIM Technology”**

**Mr. Vijay Purohit**

**Date:** 11<sup>th</sup> February 2025

**Venue:** K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

A guest lecture on “**Industrial BIM Technology**” was organized on **11<sup>th</sup> February 2025** at **K.D.K. College of Engineering, Nagpur**, by the **ICI Student Chapter of KDKCE** in collaboration with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)**.

The session was conducted by **Mr. Vijay Purohit, Business Development Head, Design & Training Solution, Pune**, who shared comprehensive insights into the role and impact of **Building Information Modeling (BIM)** in the construction industry. He explained how BIM enhances project visualization, coordination, cost-efficiency, and data integration across the entire lifecycle of a construction project.

The talk focused on practical applications of Industrial BIM in planning, design, execution, and maintenance, with emphasis on current industry demands and career opportunities in BIM technology. Real-time project demonstrations and case studies were presented to provide students with hands-on exposure.

The session proved to be highly informative and engaging for the students, faculty, and young professionals in attendance. It encouraged participants to adopt digital tools and technologies for efficient and sustainable construction practices.

The department thanked **Mr. Vijay Purohit** for his valuable insights and expressed gratitude to **ICI-NC** for their continuous support in organizing such industry-oriented academic events.



**Technical Guest Lecture on  
“Impact of Sand Mining on Hydromorphology around Bridge  
Piers”**

**By Dr Abhijit Lade**

**Date:** 24<sup>th</sup> February 2025

**Venue:** K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC)

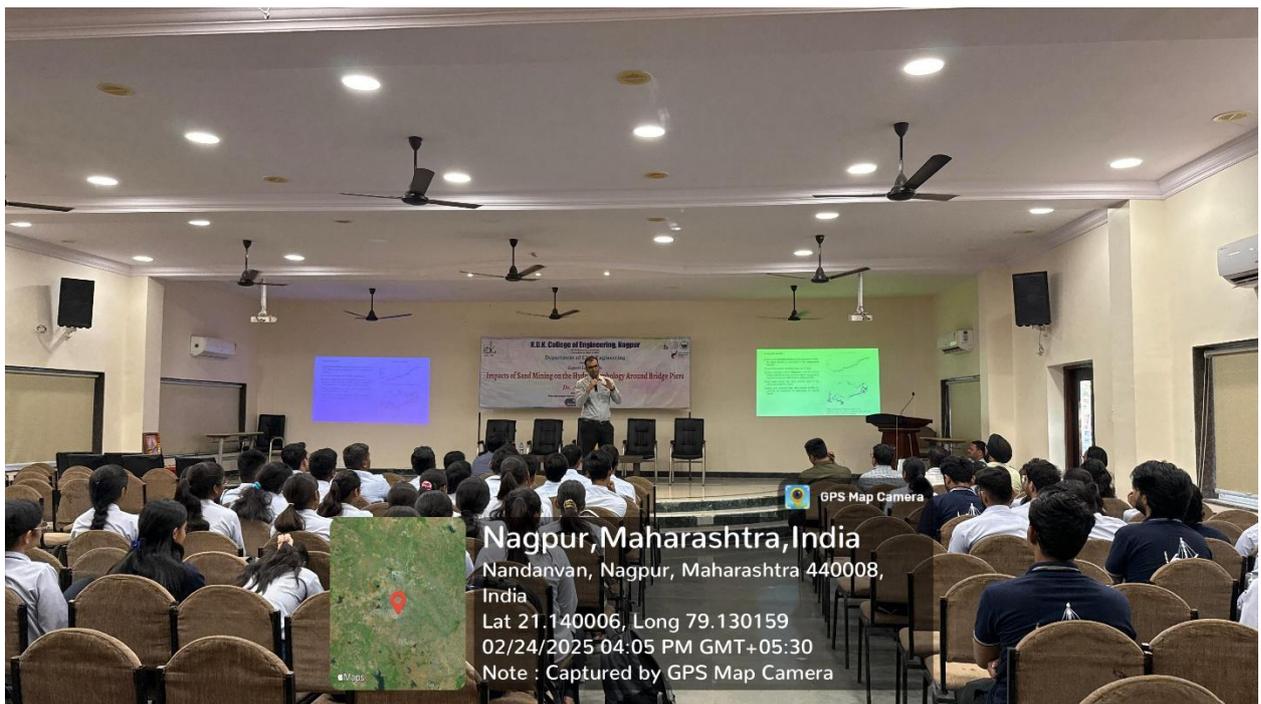
On 24<sup>th</sup> February 2025, the ICI Student Chapter of KDKCE at K.D.K. College of Engineering, Nagpur, organized a guest lecture on the topic “Impact of Sand Mining on Hydromorphology around Bridge Piers”, in collaboration with the Indian Concrete Institute, Nagpur Centre (ICI-NC).

The lecture was delivered by **Dr. Abhijit Lade, Assistant Professor, Civil Engineering Department, VNIT Nagpur**, who shared expert insights into how unregulated **sand mining** alters river hydromorphology and affects the **stability and safety of bridge piers**. Dr. Lade emphasized the importance of understanding sediment transport dynamics, riverbed changes, and hydraulic forces acting around bridge foundations.

The session highlighted real-world challenges faced in bridge design and maintenance, especially due to human interventions like sand extraction. It also focused on the need for sustainable riverbed management and policy-level interventions.

Students and faculty members actively engaged in the discussion, gaining a deeper understanding of this complex issue at the intersection of hydraulic and structural engineering.

The department extended sincere thanks to **Dr. Lade** for the enlightening session and to **ICI-NC** for consistently supporting such academically enriching initiatives.



## **Technical Expert Lecture on “Innovation in Structural Repair: Methods, Material and Case Studies”**

**by Er. Ketan Mase**

**Date:** 25<sup>th</sup> February 2025

**Venue:** K.D.K. College of Engineering, Nagpur

**Organised by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute – Nagpur Centre (ICI-NC)

The **ICI Student Chapter of KDKCE**, organized a guest lecture on **25<sup>th</sup> February 2025** on the topic **“Innovation in Structural Repair: Methods, Material and Case Studies”**, in association with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)**.

The expert session was delivered by **Er. Ketan Mase**, a renowned structural consultant from **M/s P. T. Mase & Associates**, who brought a wealth of practical experience in the field of structural rehabilitation. The talk covered innovative repair techniques, advanced materials such as polymers, fibre-reinforced systems, and injection grouts, along with a range of **real-life case studies** that highlighted engineering challenges and their solutions.

Er. Mase emphasized the importance of early diagnosis, effective repair strategies, and long-term durability in the restoration of distressed structures. His case-based approach offered students a clear perspective on the application of theoretical knowledge in practical scenarios.

The session was highly interactive, with students and faculty engaging in technical discussions about challenges faced in structural maintenance and retrofitting.

The department expressed its sincere appreciation to **Er. Ketan Mase** for the knowledge-rich presentation and extended gratitude to **ICI-NC** for its continued collaboration in promoting technical excellence.



## **Presentation on BIS Standards**

**By Dr. Virendra Dehadarai**

**Date:** 27<sup>th</sup> March 2025

**Venue:** K.D.K. College of Engineering (KDKCE), Nagpur

**Organised by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute, Nagpur Centre (ICI-NC) & BIS

**ICI Student Chapter of KDKCE**, in collaboration with **Bureau of Indian Standards (BIS)** and **Indian Concrete Institute, Nagpur Centre** successfully organised One day event on Presentation on BIS Standards.

A presentation of **BIS Standards** (Bureau of Indian Standards) would focus on the importance, scope, and application of various standards set by the Bureau. These standards are essential in ensuring product quality, safety, and reliability in India and can apply to a wide range of industries, including manufacturing, construction, healthcare, and more.

The chief guest of the function was **Dr Virendra Dehadrai Senior Structural consultant and Past Secretary ICI-NC** and delivered expert talk on the Presentation on BIS standards in civil Engineering & its importance. Dr. Dehadrai said that BIS has developed numerous standards related to civil engineering that apply to materials, construction methods, and testing. These standards provide guidelines for ensuring that the materials and processes used in construction meet minimum quality and safety requirements. BIS standards are crucial for achieving durability, stability, and safety in civil engineering projects.

On the occasion of event, intercollegiate PowerPoint presentation and quiz competition conducted on "Presentation on BIS standards" for civil engineering students

**Around 32 presentations were carried out and 208 students participated from all ICI Students Chapter attached to ICI-NC in the quiz completion to make the event a grand success**

The Valedictory function and awards distribution was carried by the hands of Er Shriniwas Warenekar, Director Integrity Construction private limited.

Speaking on the occasion Dr. Valsson Varghese, Principal, KDKCE, motivated the students to take part in such event.

Dr Swapneel Satone, HOD Civil Engineering Department introduced about the Civil Engineering Department of KDKCE & speech on importance of BIS Standards.

Dr B S Ruprai was the coordinator of event.

Prof M Umare, Dr P. Bisen, Dr V Vaidya, Dr A Shende & Prof D B Awachat were present during the event.



## KDKCE hosts enriching seminar on 'BIS Standards in civil engineering'

**D**epartment of civil engineering at **KDK College of Engineering** (KDKCE), in association with the Bureau of Indian Standards (BIS), organized a one-day seminar on '**BIS Standards**' aimed at enhancing awareness among students about the significance, scope, and **applications of standardisation** in civil engineering.

The chief guest for the event was **Virendra Dehadrai**, senior structural consultant and former secretary of the **Indian Concrete Institute**, Nagpur chapter. Dehadrai emphasised the **pivotal role of BIS** in formulating standards related to **construction materials**, methods, and procedures.

As part of the seminar, an intercollegiate **PowerPoint presentation** and **quiz competition** was organized on the theme BIS Standards in civil



engineering. The event saw enthusiastic participation, with **32 student teams** presenting their work and **208 students** taking part in the quiz competition.

The **valedictory ceremony** was conducted in the presence of **Shrinivas Warenekar**, director of Integrity Construction Pvt Ltd and principal **Valsson Varghese**. Swapneel Satone, HoD, CE, gave an overview. BS Ruprai, **Prof M Umare**, P Bisen, **V Vaidya**, A Shende, and **Prof DB Awachat** toiled for event's success

# **Expert Talk on “The Importance of Ethics for the Strategic Development of an Individual”**

**By Er. Srinivas Warenekar**

**Date:** 27<sup>th</sup> March 2025

**Venue:** K.D.K. College of Engineering (KDKCE), Nagpur

**Organised by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute – Nagpur Centre (ICI-NC)

**ICI Student Chapter of KDKCE**, in association with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)**, organized an expert talk on **27<sup>th</sup> March 2025** on the topic: **“The Importance of Ethics for the Strategic Development of an Individual.”**

The session was delivered by **Er. Srinivas Warenekar, Director, Integrity Construction Pvt. Ltd.**, a seasoned professional known for his integrity-driven leadership and contributions to the infrastructure sector.

## **Session Highlights:**

Er. Warenekar’s presentation focused on the critical role of ethics in:

- Guiding individual decision-making and leadership style
- Ensuring professional credibility and fostering public trust
- Navigating challenges in the construction industry with responsibility
- Creating a foundation for sustainable personal and organizational growth

Through practical examples and anecdotes, he conveyed the message that **ethics are not optional**, but rather central to any successful and fulfilling career.

## **Conclusion:**

The event was a valuable learning experience that went beyond technical knowledge and addressed **core professional values**. The Department of Civil Engineering at **KDKCE** thanked **Er. Srinivas Warenekar** and **ICI-Nagpur Centre** for their valuable contribution to shaping the ethical outlook of future civil engineers.



## **One-Week National Level Workshop on Concrete Mix design (CMD-24)**

**Date:** 26<sup>th</sup> Aug to 31<sup>st</sup> Aug 2025

**Venue:** KDK College of Engineering (KDKCE), Nagpur

A **One-Week National Level Workshop on Concrete Mix Design** was successfully organized at **KDK College of Engineering, Nagpur**, from **26<sup>th</sup> to 31<sup>st</sup> August 2025**, in association with the **Indian Concrete Institute , Nagpur Centre (ICI-NC)**

The event brought together **five active Student Chapters** and witnessed enthusiastic participation from over **200 students** representing various engineering institutes **from across India** in a **hybrid mode**.

The workshop was **inaugurated by Dr. H. D. Chandewar, Chairman, Indian Concrete Institute, Nagpur Centre**, who graced the occasion as the **Chief Guest** and highlighted the importance of integrating practical exposure with academic learning.

A key highlight of the workshop was a **technical visit to the Ready Mix Concrete (RMC) facilities of UltraTech Cement Ltd.**, where students gained **firsthand exposure to modern concrete production technologies**, including batching operations, logistics, and quality control systems.

**Er. Avdesh Upadhyaya** and **Er. Sanjay Bachale** from **UltraTech Cement Ltd.** served as **Resource Persons**, delivering **insightful sessions** on practical aspects of Concrete, field implementation challenges, and techniques to enhance concrete quality and construction efficiency.

The workshop served as a **valuable platform for bridging the gap between academic knowledge and industry practices**, significantly enriching the learning experience of the participants and preparing them for **future professional roles in civil engineering**.





## **15 Days Campus Recruitment Training Program for Final Year Civil Engineering Students – ICI Student Chapter** *(In Association with ICI – Nagpur Centre)*

A **Campus Recruitment Training Program** was successfully organized from **1<sup>st</sup> June to 15<sup>th</sup> June 2025** for final year Civil Engineering students of the **ICI Student Chapter**, affiliated with the **Indian Concrete Institute, Nagpur Centre**, at **KDK College of Engineering (KDKCE), Nagpur**. The program was conducted in **Hybrid Mode**, combining both online and offline sessions to ensure flexibility and maximum participation.

The training consisted of a total of **60 hours** of focused sessions, covering key areas crucial for placement preparation:

- ✓ Aptitude Training
- ✓ Personality Development
- ✓ Group Discussions
- ✓ Personal Interview Preparation
- ✓ Pre-Placement Talks
- ✓ Communication Skills
- ✓ Report Writing and Documentation

The core objective of this initiative was to prepare students thoroughly for recruitment processes and interviews conducted by reputed companies, ensuring they possess the necessary technical and soft skills.

This program is a **yearly initiative of KDKCE & ICI**, aimed at enhancing employability among civil engineering students. The **Indian Concrete Institute (ICI)** played a pivotal role in the success of this program by arranging expert speakers and professionals from various domains to interact and guide the students.

The training received an excellent response and active participation from students, making it a highly effective and appreciated learning experience.



# K.D.K.COLLEGE OF ENGINEERING (An Autonomos Institute)

Accredited by N.B.A & NAAC  
SINCE 1984



**Training & Placement  
Department**  
In association with  
**Indian Concrete Institute  
Nagpur Centre**  
Organizes

**60hrs**

**CRT**  
Campus Recruitment Training  
**FOR 2024 BATCH**  
For 100 students Shortlisted  
from Screening Test  
**From 1st of June to  
15th of June**

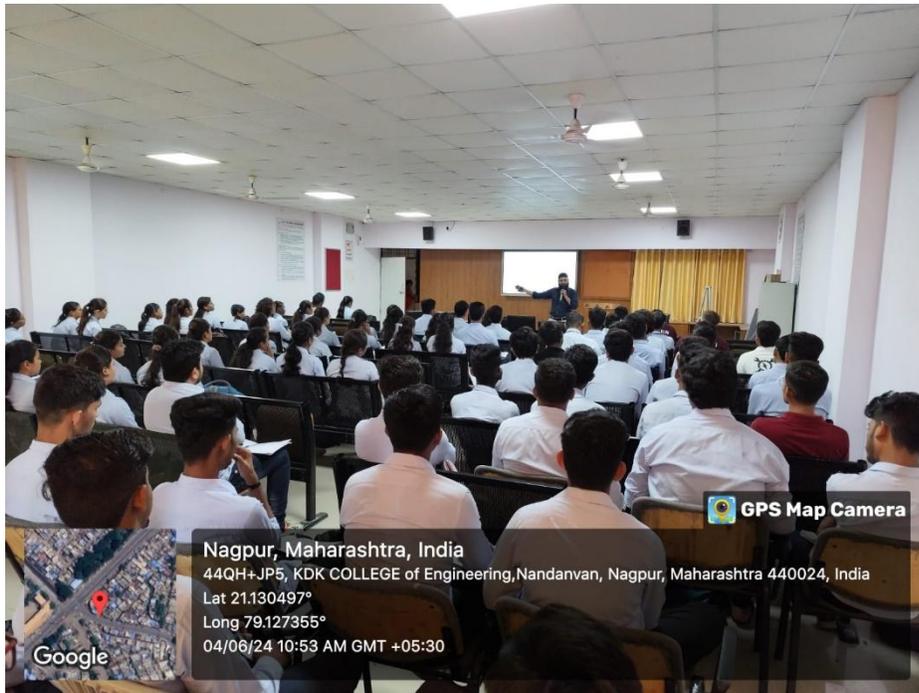
**Training Highlights** | Aptitude | Lifeskill  
| Technical skill  
| Co. Specific Training

Dr. H. D. Chandewar  
Chairman,  
ICI Nagpur Centre

Dr. A. M. Badar  
Vice-Principal,  
KDKCE

Dr. V. P. Varghese  
Principal,  
KDKCE

[www.kdkce.edu.in](http://www.kdkce.edu.in)    [kdkce4147@gmail.com](mailto:kdkce4147@gmail.com)    +91 9673857111  
Great Nag Road, Nandanvan Nagpur



GPS Map Camera

Nagpur, Maharashtra, India  
44QH+JP5, KDK COLLEGE of Engineering, Nandanvan, Nagpur, Maharashtra 440024, India  
Lat 21.130497°  
Long 79.127355°  
04/06/24 10:53 AM GMT +05:30

Google

# **Soft Skills Training Program for First Year Civil Engineering Students**

**8<sup>th</sup> to 10<sup>th</sup> October 2025**

**in Association with ICI, Nagpur Centre and JCI**

A **Soft Skills Training Program** was successfully organized for **First Year Civil Engineering students** of **KDK College of Engineering, Nagpur**, from **8<sup>th</sup> to 10<sup>th</sup> October 2025**, in association with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)** and the **JCI**.

The training sessions were conducted by **Dr. Dhananjay Barde**, a renowned faculty and certified soft skills trainer, known for his engaging and impactful delivery. His sessions focused on fostering essential interpersonal and communication skills among students, laying a strong foundation for their academic and professional journeys.

Key areas covered during the training included:

- ✓ Effective Communication Skills
- ✓ Team Building and Leadership
- ✓ Goal Setting and Time Management
- ✓ Public Speaking and Presentation Skills
- ✓ Personal Grooming and Positive Attitude

Dr. Barde's interactive approach and real-life examples kept the students actively engaged and encouraged participation through group activities and role plays. The training aimed to nurture confidence, professionalism, and a positive mindset among the students from the outset of their engineering education.

The initiative was well-received and appreciated by both students and faculty, reaffirming the importance of early exposure to soft skills in a technical education environment.

 **K.D.K. College of Engineering, Nagpur**  
An Autonomous Institute  
(NAAC & NBA Accredited)

 Indian Concrete Institute

Department of Civil Engineering

**JCI Nagpur Nakshatra**

**FUTURE TRAINING** 

**Trainer : JC Dr. Dhananjay Barde**  
Provisional Zone Trainer, JCI India

**Date : 8-10 October, 2024**



# **Management Development Program on “Manufacturing Management”**

**Date:** 21<sup>st</sup> to 25<sup>th</sup> October 2024

**Venue:** Auditorium, K.D.K. College of Engineering, Nagpur

**Organized by:** ICI Student Chapter of KDKCE

**In Association with:** MSME: Development & Facilitation Office, Govt. of India, Nagpur and Indian Concrete Institute, Nagpur Centre (ICI-NC)

ICI Student Chapter of KDKCE, in collaboration with MSME – Development & Facilitation Office (MSME-DFO), Government of India, Nagpur, and Indian Concrete Institute, Nagpur Centre (ICI-NC), organized a five-day Management Development Program (MDP) on “Manufacturing Management” from 21<sup>st</sup> to 25<sup>th</sup> October 2024.

The **inaugural function** was conducted on **21<sup>st</sup> October 2024**, with **Shri V. G. Nikhade**, Assistant Director, MSME, Nagpur, as the **Chief Guest**. The session was presided over by college authorities including **Dr. P. V. Varghese** (Principal), **Dr. A. M. Badar** (Vice-Principal), **Dr. S. R. Satone** (Head, Civil Engineering and Chairman (Elect), ICI-NC), **Dr. V. D. Vaidya** (Faculty Coordinator), and **Dr. A. D. Shende** (Faculty Co-Coordinator).

## **Program Overview:**

The MDP featured **18 technical sessions** of 90 minutes each, covering diverse topics such as:

- **Manufacturing Management, Lean Manufacturing, MUDA / MURA / MURI**
- **Key Performance Indicators (KPIs), Gemba Walk, Kaizen, PDCA**
- **5S, Visual Management System, SOPs, Lean Six Sigma**
- **7 QC Tools, Pokayoke, SMART Goals, Low Cost Automation**
- **Inventory Management, Overall Equipment Effectiveness (OEE), IT Applications in Manufacturing**

Subject experts such as **Mr. Manish Khaikar**, **Mr. Sanjay Bhure**, **Mr. Javed Sheikh**, and **Mr. Vedanand Mujbale** conducted the sessions, offering industry-aligned insights to participants.

## Valedictory Session:

The valedictory session was held on **25th October 2024**, with **Dr. Sirsat, Director, MSME, Government of India, Nagpur**, as the **Chief Guest**. His address emphasized the relevance of such capacity-building programs in strengthening the MSME ecosystem and enhancing institutional capabilities.

*“Service to the Society Through Quality Technical Education”*

**K. D. K. College of Engineering, Nagpur**  
(An Autonomous Institute)  
**Department of Civil Engineering**  
(Accredited by NAAC & NBA)  
**Institution Innovation Council (IIC) &  
Internal Quality Assurance cell (IQAC)**

in association with

**MSME – Development & Facilitation Office**  
**Govt. of India, Nagpur**

We Cordially invite you to attend inaugural function of

One Week  
**Management Development Program**  
on  
**“Manufacturing Management”**

**Chief Guest**  
**Shri. V. G. Nikhade,**  
Assistant Director,  
MSME, Nagpur

**Monday 21<sup>st</sup> October 2024 at 12:00 noon**

**Venue: Auditorium, KDKCE**

<b>Dr. S. R. Satone</b> Head, Dept. of Civil Engg.	<b>Dr. A. M. Badar</b> Vice-Principal, KDKCE	<b>Dr. V. P. Varghese</b> Principal, KDKCE
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<b>Dr. V. D. Vaidya</b> Faculty Coordinator	<b>Dr. A. D. Shende</b> Faculty Co-Coordinator
--	---

Plan	21 ~25th Oct-24			
Day	Duration	Manufacturing Management	Lecture No.	Faculty
Day-1	90 min	Inaugural session by MSME & KDK		MSME DFO
Day-1	90 min	What is Manufacturing Management	1	Vedanand Mujbale
Day-1	90 min	Introduction to Lean Manufacturing	2	Manish Khairkar
Day-1	90 min	What is MUDA / MURA / MURI	3	Manish Khairkar
Day-2	90 min	KPIs (Key Performance Indicators)	4	Manish Khairkar
Day-2	90 min	Gemba Walk	5	Manish Khairkar
Day-2	90 min	PDCA (Plan, Do, Check, Act), DWM	6	Manish Khairkar
Day-2	90 min	Kaizen (Continuous Improvement)	7	Manish Khairkar
Day-3	90 min	Value Stream Mapping	8	Manish Khairkar
Day-3	90 min	5S	9	Manish Khairkar
Day-3	90 min	SOPs, Visual Management System	10	Manish Khairkar
Day-3	90 min	Lean Six Sigma	11	Sanjay Bhure
Day-4	90 min	7 QC Tools	12	Manish Khairkar
Day-4	90 min	Pokayoke ( Error Proofing)	13	Manish Khairkar
Day-4	90 min	SMART Goals	14	Manish Khairkar
Day-4	90 min	Low Cost Automation	15	Javed Sheikh
Day-5	90 min	Inventory Management	16	Manish Khairkar
Day-5	90 min	Overall Equipment Effectiveness (OEE)	17	Manish Khairkar
Day-5	90 min	Application of IT in Manufacturing	18	Javed Sheikh
Day-5	90 min	Closing - Valedictory Session		MSME DFO







## **Faculty Development Program on “Application of AI in Civil Engineering”**

**Date:** 16<sup>th</sup> to 21<sup>st</sup> December 2024

**Venue:** Seminar Hall, CSE Department, KDKCE, Nagpur

**Organized by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute, Nagpur Centre

ICI Student Chapter of KDKCE, organized a **One Week Faculty Development Program (FDP)** on “**Application of AI in Civil Engineering**” from **16th to 21st December 2024**, in association with **Indian Concrete Institute, Nagpur Centre**. The program aimed to enhance the understanding and adoption of Artificial Intelligence (AI) techniques in civil engineering applications, addressing both academic and industry needs. **Faculty members from various institutes having ICI Student Chapters attended the FDP**

### **Inaugural Session:**

The FDP was inaugurated on **16th December 2024**, with **Dr. M. S. Kadu**, Professor and Head, Civil Engineering Department, Ramdeobaba University, as the **Chief Guest**. **Dr. Amarnath CB**, President of India BIM Association, Mumbai, joined as the **Online Chief Guest** and delivered an expert lecture on “**BIM & Digitalization Trends in Construction Sector**”.

The organizing team included:

- **Prof. M. N. Umare** and **Dr. Pallavi Bisen** (Organizing Secretaries)
- **Dr. Swapneel R. Satone** (Convener, HOD, Civil Engineering, and Chairman-Elect, ICI-NC)
- **Dr. A. M. Badar** (Vice Principal)
- **Dr. V. P. Varghese** (Principal, KDKCE)

### **Program Highlights:**

The FDP featured expert talks and interactive sessions by leading academicians and professionals, covering cutting-edge AI applications in civil engineering:

- **Er. Aniruddha Kalbande** – Emerging trends in ML/DL using computer vision

- **Dr. Rahul Biswas** – AI in concrete technology
- **Dr. Rajashekhar Laddimath** – AI for climate change prediction and modeling
- **Dr. Priti Tayade** – AI in patent applications
- **Dr. Animesh Tayal** – AI tools for civil engineers

Each session was followed by quizzes and feedback activities to reinforce learning and gather participant insights.

#### **Valedictory Session:**

The **valedictory session** was held on **20<sup>th</sup> December 2024**, followed by day-wise feedback and summary of learning outcomes.

#### **Field Visit:**

On **21<sup>st</sup> December 2024**, a technical field visit was conducted to the **Dam and Aquaduct Site at Navegaon Khairi**, providing participants with practical exposure to infrastructure projects where AI and data analytics tools could be integrated.

#### **Outcome:**

The FDP successfully introduced faculty members to contemporary AI tools, software, and applications relevant to civil engineering. The program witnessed enthusiastic participation, insightful discussions, and a strong commitment to bridging the gap between traditional engineering practices and modern technological advancements.





**K.D.K. College of Engineering, Nagpur**  
Department of Civil Engineering  
(Approved by AICTE, & UGC)  
An Autonomous Institute  
Institution's Innovation Council (IIC)  
(Patent)  
One Week Faculty Development Program (FDP)  
"Application of AI in Civil Engineering"  
From 15<sup>th</sup> Dec. to 21<sup>st</sup> Dec., 2024  
Organized by: Research & Development Cell  
Nagpur Centre  
Department of Civil Engineering, Nagpur Centre  
K.D.K. College of Engineering, Nagpur Centre  
An Autonomous Institute  
Dr. M. S. ...  
Dr. Amarnath CB  
President, IIC

 **GPS Map Camera**



Nagpur, Maharashtra, भारत  
44qh+wvr, Kdk College Rd, Nandanvan, Nagpur,  
Maharashtra 440024, भारत  
Lat 21.140354° Long 79.129866°  
16/12/24 04:00 PM GMT +05:30



# DTC

Digital Transformation Consortium

## 2016 to 2024



in Industry		
<b>Technical barriers</b>	<b>People barriers</b>	<b>Education &amp; training barriers</b>
Expensive software	Client driven limitations	Absence of BIM education & training
Hardware requirements	Less importance towards BIM adoption from other team members	Skill issues
Standard guidelines	Lack of talented workforce to operate BIM tools	Organizational efforts
<b>Legal barriers</b>	<b>Work practice &amp; process related barriers</b>	<b>Commercial barriers</b>
Liability & copyright issues	Roles & responsibilities	Insurance
National building codes	Change in practice & use of Information	Capital for investment
Third party dependence for accuracy of BIModels	Inefficient regulatory	Key adopters of BIM (designers) will not get immediate benefits
in Academia		
<b>Policy field players</b>	<b>Technology field players</b>	<b>Process field players</b>
Process of introducing BIM in AEC curriculum.	Need of BIM IT laboratory facility.	Need for revising existing incomplete BIM curriculum.
Resolving key issues in delivering BIM curriculum.	Need of BIM technical officers.	An initiative to reduce weak ties between Industry & Academia.
Initiative in producing trained BIM personnel.	Need of standard/guidelines for BIM tools selection.	Teaching BIM as both technology & process in universities.

Dr Amarnath is presenting



Swap...

Jamen

Sagar

Dr A...

Dr.51 others

**50 Hours Value Added Course on STAAD Pro Learning  
for ICI Student Chapter – KDKCE**  
*(In Association with ICI – Nagpur Centre)*

A **50 hours Value Added Course on STAAD Pro** was successfully conducted for the students of the **ICI Student Chapter** at **KDK College of Engineering (KDKCE), Nagpur**, from **10<sup>th</sup> January to 10<sup>th</sup> February 2025**. The training program was organized in **association with the Indian Concrete Institute, Nagpur Centre (ICI-NC)**.

The course aimed to enhance the technical proficiency of students in structural analysis and design using **STAAD Pro software**, which is widely used in the civil engineering industry. The sessions were delivered by expert trainers from **Substeeler Faculty**, who provided in-depth knowledge and hands-on training in various features and applications of the software.

Key topics covered during the training included:

- ✓ Introduction to STAAD Pro Interface
- ✓ Structural Modeling Techniques
- ✓ Load Application and Analysis
- ✓ Design of Concrete and Steel Structures
- ✓ Interpretation of Results and Report Generation
- ✓ Practical Applications and Case Studies

This value-added course was part of KDKCE's ongoing efforts to bridge the gap between academic learning and industry requirements. The training provided students with practical exposure to industry-relevant tools, significantly enhancing their technical competence and employability.

The program received an enthusiastic response from participants and was highly appreciated for its comprehensive content, effective delivery, and strong practical orientation. **Notably, eight students secured job placements upon successful completion of the course, reflecting its effectiveness and alignment with industry needs.**

"Service to the society through Quality Technical Education"



# K.D.K.

## College of Engineering, Nagpur

(NBA & NAAC Accredited)



Department of Civil Engineering

In Association with

Indian Concrete Institute  
Nagpur Centre

Inauguration Function

We cordially invite you to grace the Inauguration Function of the

Value Added Course on  
Staad Pro Learning

From 10<sup>th</sup> January to 10<sup>th</sup> February 2025

Date : 10th January 2025 (Friday)  
Venue : Civil Seminar Hall KDKCE, Nagpur

Rushikesh Zod  
Director

Prof. A.D.Shende  
Coordinating

Dr. Swapneel R.Satone  
Head Civil Dept.

Dr. A.M.Badar  
Vice President

Dr. Valsson Varghese  
President





**SUBSTELLAR**  
 Training Institute

# PLACEMENT

 <b>Pranay Jane</b> KDK College Global Infra GIS Analyst	 <b>Aditya Muley</b> KDK College NewCreaX PVT LTD 3D BIM Modeler	 <b>Anurag Alamwar</b> KDK College NewCreaX PVT LTD 3D BIM Modeler	 <b>Vaishali Zatte</b> KDK College NewCreaX PVT LTD 3D BIM Modeler
 <b>Sanskruti Dahat</b> KDK College TDC Water Fresh PVT LTD CAD Draftsman	 <b>Sachi Wandhare</b> KDK College NewCreaX PVT LTD 3D BIM Modeler	 <b>Jayesh Churhe</b> KDK College NewCreaX PVT LTD 3D BIM Modeler	 <b>Aishwarya Bhagat</b> KDK College Mini Storage Building CAD Draftsman

+91 7410751668      www.substellar.co.in

**Students got Placement after Completion of Course**

## **Value Added Course on “AutoCAD (2D & 3D)”**

**Duration:** 10<sup>th</sup> January 2025 to 31<sup>st</sup> January 2025

**Venue:** Computer Lab, Department of Civil Engineering

**Organized by:** ICI Student Chapter of KDKCE

**In Association with:** Indian Concrete Institute, Nagpur Centre

ICI Student Chapter of KDKCE in Association with Indian Concrete Institute, Nagpur Centre organized a Value-Added Course on “AutoCAD (2D & 3D)” from 10<sup>th</sup> January 2025 to 31<sup>st</sup> January 2025. This course was aimed at enhancing the technical drawing and drafting skills of students using industry-standard CAD software.

### **Course Objectives:**

- To equip students with hands-on experience in 2D drafting and 3D modelling using AutoCAD.
- To familiarize students with real-time applications of CAD in civil engineering design.
- To bridge the gap between academic learning and practical industry requirements.

### **Participants:**

The course saw enthusiastic participation from **II Year civil engineering students**, who engaged in lab-based training sessions and interactive assignments under expert guidance.

### **Resource Persons:**

Training sessions were conducted by experienced faculty members and industry trainers from CADD Centre Nagpur.

### **Outcome:**

Students gained confidence and proficiency in using AutoCAD for creating professional engineering drawings. The course significantly contributed to their skill development and employability in the design and construction sectors.



## **One Week Skill Scaling Program (SSP)**

**Organized by:** ICI Student Chapter of KDKCE

**Dates:** 5<sup>th</sup> March to 10<sup>th</sup> March, 2025

**In Association with:**

- **Indian Concrete Institute (ICI), Nagpur Centre**
- Association of Consulting Civil Engineers (ACCE), Nagpur Centre
- Indian Medical Association (IMA), Nagpur Centre
- UltraTech Cement Pvt. Ltd.

**Day 1: 5<sup>th</sup> March 2025**

- **Program Initiation and Introduction**
  - Ice-breaking and orientation activities for participants.
  - Overview of the Skill Scaling Program and its objectives.

**Day 2: 6<sup>th</sup> March 2025**

- **Inauguration Ceremony**
  - **Chief Guest:** *Dr. Sarang Paranjape*  
Director, imaGIS Engineering Solutions Pvt. Ltd., Chairman, ACCE Nagpur Centre
  - Addressed the importance of multidisciplinary skills in civil engineering.

**Day 3: 7<sup>th</sup> March 2025**

- **Workshop on Innovation in Concrete Science**
  - **Speakers:**
    - *Er. Avadhesh Upadhyay*, Regional Technical Head, UltraTech Cement Ltd.
    - *Er. Sanjay Bachale*, QC Head, RMC, UltraTech Cement Ltd.
  - Covered advancements in concrete technology and quality control measures.
  - Emphasis on UltraTech's innovations and sustainable practices.

**Day 4: 8<sup>th</sup> March 2025**

- **Session: Mental Well-being for Professionals**
  - Organized on the occasion of **Women's Day Celebration**
  - **Chief Guest:** *Dr. Manjusha Giri*, President, IMA Nagpur Centre
  - **Guests of Honor:**
    - *Er. P. P. Deshpande*, Chairman, ICI-NC
    - *Er. Adwaita Pachunde*, Project Coordinator, Ashoka Buildcon Ltd.
    - *Er. Bhagwat Patil*, Secretary, ICI-NC
    - *Er. Shailendra Karale*, Treasurer, ICI-NC
  - Focused on managing stress, mental health awareness, and balancing professional and personal life.

#### **Day 5 to Day 6: 9<sup>th</sup>–10<sup>th</sup> March 2025**

- **Skill Development Sessions & Hands-on Modules**
  - **Topics Covered:**
    - **Advance Surveying Techniques**
    - **Green Building Materials**
    - **AutoCAD Master Class (2D & 3D)**
    - **Industrial Exposure** (Site visits, real-world problem-solving)
  - Participants engaged in technical and practical training across disciplines.

#### **Program Outcomes**

- Enhanced knowledge in innovative concrete science and sustainability.
- Promoted industry-relevant skills through expert-led sessions.
- Raised awareness of mental wellness among students and professionals.
- Strengthened academia-industry interaction through UltraTech and ACCE.

#### **Program Coordination Team**

- **Dr. S. R. Satone** – Head, Civil Engg. Dept., KDKCE & Chairman (Elect), ICI-NC
- **Dr. Pallavi Bisen, Prof. D. B. Awachat, Dr. B. S. Ruprai, Dr. A. R. Nikhade** – Program Coordinators
- **Dr. A. M. Badar** – Vice Principal, KDKCE
- **Dr. V. P. Varghese** – Principal, KDKCE



# K.D.K. College of Engineering, Nagpur

An Autonomous Institute

(NAAC & NBA Accredited)



## Department of Civil Engineering

In association with

Indian Concrete Institute, Nagpur Centre  
Association of Consulting Civil Engineers, Nagpur Centre  
Indian Medical Association, Nagpur Centre  
UltraTech Cement Pvt. Ltd.

Organising



- Advance Surveying Techniques
- Innovation in Concrete Science
- Green Building Materials
- Mental Well-being for Professionals
- AutoCAD Master Class
- Industrial Exposure

# One Week Skill Scaling Program (SSP)

Date : 5<sup>th</sup> to 10<sup>th</sup> March, 2025



"Service to the society, through quality technical education"

## K.D.K. COLLEGE OF ENGINEERING, NAGPUR

(An Autonomous Institute)  
(NAAC & NBA Accredited)



### Department of Civil Engineering

In association with

Indian Concrete Institute, Nagpur Centre  
Association of Consulting Civil Engineers, Nagpur Centre  
Indian Medical Association, Nagpur Centre  
UltraTech Cement Pvt. Ltd.

## INVITATION

We have a great pleasure in cordially inviting you to attend  
Inauguration Function of the

One Week

### Skill Scaling Program (SSP)

- Chief Guest -

**Dr. Sarang Paranjape**

Director, imaGIS Engineering Solutions Pvt. Ltd., Nagpur  
Chairman, ACCE, Nagpur Centre

Date : 6<sup>th</sup> March, 2025 at 11:00 am.  
Venue : Auditorium, KDKCE, Nagpur.

**Prof. D. B. Awachat**  
Cordinator

**Dr. S. R. Satone**  
Head, Civil Dept., KDKCE  
Chairman (Elect), ICI-NC

**Dr. A. M. Badar**  
Vice-Principal, KDKCE

**Dr. V. P. Varghese**  
Principal, KDKCE



"Service to the society, through quality technical education"

## K.D.K. COLLEGE OF ENGINEERING, NAGPUR

(An Autonomous Institute)  
(NAAC & NBA Accredited)



### Department of Civil Engineering

In association with

Indian Concrete Institute, Nagpur Centre  
Association of Consulting Civil Engineers, Nagpur Centre  
Indian Medical Association, Nagpur Centre  
UltraTech Cement Pvt. Ltd.

One Week

### Skill Scaling Program

Workshop on

### Innovation in Concrete Science

by

**Er. Avadhesh Upadhyay**

Regional Technical Head, Ultratech Cement Ltd.

&

**Er. Sanjay Bachale**

QC Head, RMC, Ultratech Cement Ltd.

Date : 7<sup>th</sup> March, 2025 at 11:30 am.

**Dr. B.S. Ruprai**  
Cordinator

**Dr. A.R. Nikhade**  
Cordinator

**Dr. S. R. Satone**  
Head, Civil Dept., KDKCE  
Chairman (Elect), ICI-NC

**Dr. A. M. Badar**  
Vice-Principal, KDKCE

**Dr. V. P. Varghese**  
Principal, KDKCE





"Service to the society, through quality technical education"



**K.D.K. COLLEGE OF ENGINEERING, NAGPUR**  
 (An Autonomous Institute)  
 (NAAC & NBA Accredited)



**Department of Civil Engineering**

In association with

Indian Concrete Institute, Nagpur Centre  
 Association of Consulting Civil Engineers, Nagpur Centre  
 Indian Medical Association, Nagpur Centre  
 UltraTech Cement Pvt. Ltd.

## INVITATION

*We have a great pleasure in cordially inviting you to attend*

### Mental Well-Being for Professionals

#### Women's Day Celebration

- Chief Guest -  
**Dr. Manjusha Giri**  
 President, Indian Medical Association, Nagpur Centre

- Guest of Honor -

**Er. P.P. Deshpande**  
 Chairman, ICI-NC

**Er. Adwaita Pachunde**  
 Project Co-ordinator (Tech.),  
 Ashoka Buildcon Limited

Date : 8<sup>th</sup> March, 2025 at 11:00 am.  
 Venue : Civil Seminar Hall, KDKCE, Nagpur.

**Dr. Pallavi Bisen**  
 Co-ordinator

**Dr. S. R. Satone**  
 Head, Civil Dept., KDKCE  
 Chairman (Elect), ICI-NC

**Dr. A. M. Badar**  
 Vice-Principal, KDKCE

**Dr. V. P. Varghese**  
 Principal, KDKCE



## Site Visit to Metro Bhavan, Nagpur

Organized by **ICI Student Chapter of KDKCE**

In Association with Indian Concrete Institute – Nagpur Centre (ICI-NC)

Date: 30<sup>th</sup> August 2025

**ICI Student Chapter of KDKCE**, in association with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)**, organized a **site visit to Metro Bhavan, Nagpur Metro** on **30<sup>th</sup> August 2025**.

The visit aimed to provide students with practical exposure to the planning, execution, and operational aspects of the Nagpur Metro project. Students had the opportunity to interact with senior officials of Maha Metro and gain insights into metro infrastructure, control systems, structural detailing, and safety protocols.

The session included an informative presentation on sustainable construction practices and project management methodologies adopted in metro rail development. The visit significantly enriched the students' understanding of urban infrastructure development and its relevance to civil engineering.





## Site Visit to RMC Plant

Organized by **ICI Student Chapter of KDKCE**

In Association with Indian Concrete Institute – Nagpur Centre (ICI-NC)

**ICI Student Chapter of KDKCE** organized a **site visit to a Ready-Mix Concrete (RMC) Plant** on **30<sup>th</sup> August 2024**, in association with the **Indian Concrete Institute, Nagpur Centre (ICI-NC)**.

The objective of the visit was to provide students with practical exposure to the operations of an RMC plant. Students observed the entire process of RMC production, including material handling, automated batching, mixing, and quality control procedures. Industry professionals at the plant guided the students through various technical aspects and safety measures involved in RMC operations.

The visit proved to be highly beneficial in bridging the gap between classroom learning and industry practices, enhancing students' understanding of modern concrete production techniques.





अल्ट्राटेक सिमेंट लिमिटेड  
यूनिट - अल्ट्राटेक कार्गीट  
13 चौरी स्कोर वीथी

 **GPS Map Camera**

Digdoh, Maharashtra, India  
30/2, B-30/2, Hingna Rd, Midc, Digdoh, Nagpur, Maharashtra 440016, India  
Lat 21.115341°  
Long 79.00484°  
30/08/24 01:11 PM GMT +05:30

Google

## Visit to Navegaon Khairi Dam

**Date:** 21<sup>st</sup> December 2024

**Organized Under:** FDP on “*Application of AI in Civil Engineering*”

**In Association with:** Indian Concrete Institute, Nagpur Centre

A site visit to Navegaon Khairi Dam was conducted on 21<sup>st</sup> Dec 2024 as part of the ongoing Faculty Development Program. Faculty members visited the dam to understand real-world applications of AI in water management and structural monitoring. The dam authorities provided valuable insights into operational practices and discussed the scope of AI in predictive analysis. The visit enhanced practical learning and encouraged future research prospects.



## Visit to RACHANA 2025 (Techno Exhibition)

Organized by **ICI Student Chapter of KDKCE**, in Association with ICI-Nagpur Centre

**ICI Student Chapter of KDKCE**, in association with **Indian Concrete Institute – Nagpur Centre (ICI-NC)**, organized an educational visit to *RACHANA 2025 – Techno Exhibition* on **11<sup>th</sup> January 2025**.

The visit aimed to provide students with practical exposure to advancements in construction technology, materials, and innovative practices in civil engineering. Students interacted with industry experts and explored various technical exhibits related to green buildings, modern infrastructure solutions, and sustainable construction practices.

This initiative served as a valuable learning experience, bridging the gap between theoretical knowledge and field applications. The department acknowledges ICI-NC for their continued support in enhancing student learning through such collaborations.



**K.D.K.**  
College of Engineering, Nagpur  
An Autonomous Institute  
(Accredited by NAAC & NBA)

Department of Civil Engineering  
*Organises*  
**Visit to Rachana 2025**  
11th January, 2025



## **Outstation: Study/Excursion Tour on 8<sup>th</sup> Dec to 15<sup>th</sup> Dec 2024 at Delhi, Shimla, Manali, Dharamshala, and Amritsar**

**Date:** 8<sup>th</sup> December to 15<sup>th</sup> December 2024

**Organized by:** ICI Student Chapter, KDK College of Engineering (KDKCE), Nagpur

The **ICI Student Chapter** of **K.D.K. College of Engineering (KDKCE), Nagpur** organized an **Outstation Study-cum-Excursion Tour** from **8<sup>th</sup> to 15<sup>th</sup> December 2024**, covering prominent locations across **Delhi, Shimla, Manali, Dharamshala, and Amritsar**.

During the tour, students visited several sites of historical, architectural, and engineering significance. Key highlights of the tour included:

- **Red Fort, Delhi** – showcasing Mughal architecture and urban planning
- **Tunnel construction sites between Shimla and Manali** – offering insights into modern tunnelling techniques and infrastructure development in hilly terrain
- **Dharamshala Cricket Stadium** – known for its high-altitude structural design and scenic backdrop
- **Golden Temple, Amritsar** – an architectural marvel symbolizing spiritual and cultural heritage

This educational excursion provided students with valuable exposure to real-world civil engineering applications and historical structures, helping them connect classroom learning with field observations.

The tour was not only informative but also helped in fostering team spirit and practical learning among the participants. It concluded successfully with active participation and enthusiasm from all students and faculty coordinators.



# **Funky Fest – Competitions on 28<sup>th</sup> November 2024**

**Organized by:** ICI Student Chapter, KDKCE, Nagpur

## **1. Theme Dressing Competition**

- Participants dressed according to unique and creative themes.
- Judging criteria: creativity, presentation, and relevance to the theme.

## **2. Ramp Walk**

- A fun and confident walk showcasing attire and attitude.
- Judging criteria: stage presence, confidence, and styling.

## **3. Solo Dance Competition**

- Energetic solo dance performances by students.
- Judging criteria: choreography, expressions, and overall impact.

## **4. Group Dance Competition**

- Team performances with synchronized moves and thematic storytelling.
- Judging criteria: coordination, originality, and energy.

## **5. Singing (Solo/Duet)**

- Melodious performances by budding singers.
- Judging criteria: voice quality, rhythm, and audience engagement.

## **6. Face Painting**

- Artistic expressions through creative face painting.
- Judging criteria: creativity, neatness, and interpretation of theme.

## **7. Minute to Win It (Fun Games)**

- Series of quick and quirky games testing focus and coordination.

- Judging criteria: performance within time limits.

## 8. Best Dressed (Male & Female)

- Special recognition for standout outfits during the event.
- Judging criteria: style, theme alignment, and uniqueness.

## 9. Fun Quiz/Spot Games

- Engaging on-the-spot games and quick quizzes for the audience.
- Judging criteria: accuracy, spontaneity, and participation.





## **Participation of Students from Various Institutions in Events**

Students from different engineering colleges and professional bodies actively participated in the following five major activities organized by the ICI Student Chapter, contributing to cross institutional knowledge exchange and technical collaboration:

### **1. One-Week National Level Workshop on Concrete Mix Design (CMD-24)**

**Date:** 26–31 August 2024 (In Hybrid Mode)

**Details:**

- A nationally recognized workshop focused on the fundamentals and advanced methods of concrete mix design.
- Participating Institutions:
  - VNIT Nagpur
  - GHRCE Nagpur
  - KDKCE Nagpur
  - YCCE Nagpur
  - DBACER Nagpur
  - PBCoE Nagpur
  - JDCoE Nagpur
  - ACoE, Nagpur
  - NIT Nagpur
  - PCE Nagpur
  - Other engineering institutes from Maharashtra and neighboring states.

### **2. 15-Day Campus Recruitment Training Program**

**Date:** 1–15 June 2024 (Hybrid Mode)

**Details:**

- Conducted in association with ICI Nagpur Centre to enhance placement preparedness.
- Covered aptitude, technical sessions, mock interviews, and soft skills.
- Participating Institutions:
  - Priyadarshini College of Engineering
  - JDCoE Nagpur

- PBCoE Nagpur
- Jhulelal Institute of Technology Nagpur

### 3. **Management Development Program on “Manufacturing Management”**

**Date:** 21–25 October 2024

**Details:**

- Introduced students to project planning, resource optimization, lean management, and site operations.
- Participating Institutions:
  - Shri Ramdeobaba College of Engineering and Management
  - Wainganga College of Engineering
  - Anjuman College of Engineering
  - KDKCE and others.

### 4. **Faculty Development Program on “Application of AI in Civil Engineering”**

**Date:** 16–20 December 2024 (In Hybrid Mode)

**Details:**

- Though primarily for faculty, this FDP also involved student observers and interns interested in AI applications.
- Participating Institutions (for student involvement and project demos):
  - GHRCE Nagpur
  - KDKCE Nagpur
  - External AI and civil tech startups were also involved.

## **Rangtari 2024 (Garba Annual Fest) on Dated 11<sup>th</sup> October 2024**

The **ICI Student Chapter**, in association with the **Department of Civil Engineering, Civil Engineering Students' Forum (CESA)**, and **Sakal Media Group's Young Inspirers Network (YIN)**, organized the grand cultural event "**Rangtari 2024 – Garba**" on **11th October 2024**. This vibrant celebration brought together **over 500 students**, including participants from **various engineering institutions across the region**, promoting cultural unity and joyful celebration.

The event was graced by **Ms. Rashmita Rao, Deputy Commissioner of Police, Zone 4**, as the **Chief Guest**. The program was chaired by **Dr. Valsan Varghese**, Principal, with special presence from **Dr. Avinash Badar**, Vice Principal. The event was successfully coordinated by **Dr. Swapnil Satone**, Head, Department of Civil Engineering, along with **Dr. Ajay Jaiswal, Dr. P. D. Khandait, Dr. Sanjay R. Ikhar, Dr. S. P. Khandait, Dr. Girdharilal Agarwal**, and other dignitaries.

Held annually by the Civil Engineering Department, this year's Garba was especially significant as it was hosted under the banner of the **ICI Student Chapter**, drawing **enthusiastic participation from students of multiple colleges**, enhancing inter-institutional camaraderie.

The evening commenced with traditional prayers to **Maa Durga**, followed by colorful and energetic Garba performances. Students dressed in vibrant traditional attire showcased not only their dance skills but also their discipline, coordination, and leadership abilities.

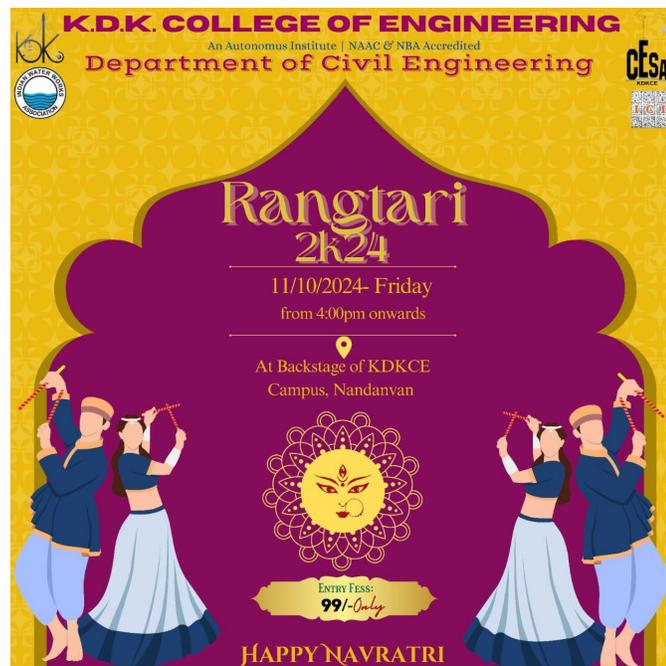
### **Prize Winners of Rangtari 2024:**

1. **Garba King:** Kartik Bire
2. **Garba Queen:** Vedanti Dhattrak
3. **Best Costume (Male):** Shrunagar Dongre
4. **Best Costume (Female):** Sayali Gaidhane
5. **Best Garba Group:** Sangharshita Chavan and Group

During the event, **Ms. Rashmita Rao** also honored **women professionals from various fields** with mementos and bouquets, adding an inspiring dimension to the celebration.

The event was attended and enjoyed by faculty members including **Mr. Dhananjay Awachat, Dr. Rahal Burange, Dr. Pallavi Bisen, Dr. Ashay Shende, Dr. Jyotsna Gavai, Mr. Y. D. Chaudhary, Dr. Anshul Nikhade, Prof. Deven Padole, Dr. Chetan Dhanjode**, and others who appreciated the students' efforts and spirit.

**Meticulous planning and enthusiastic execution** by the student coordinators of **CESA, ICI, and IWWA Student Chapters**, especially **Avi Gupta, Arya Marwadkar, Piyush Katre**, and a dedicated student team, ensured the grand success of **Rangtari 2024**.





"Service to the Society through Quality Technical Education"

**K. D. K. COLLEGE OF ENGINEERING, NAGPUR**

An Autonomus Institute

**DEPARTMENT OF CIVIL ENGINEERING**

(NBA & NAAC Accredited)



In association with



YOUNG  
INSPIRATORS  
NETWORK  
*Inspire. Network. Deliver.*

# RangTari 2k24

(Annual Garba fest)

## Invitation

We cordially invite you to grace the annual garba fest

( Rangtari 2k24 )

11 October 2024

06:00 pm

At Backstage of KDKCE Campus

### Chief Guest

**Benjamin Rocque**  
General Manager  
Sakal Media Group  
(Vidarbha)

**Rashmitha Rao**  
DCP  
Zone 04  
(Nagpur)

**Pramod Kalbande**  
Resident Editor  
Sakal Media Group  
(Vidarbha)

**Krishna Sharma**  
Asst. Manager (YIN)  
Sakal Media Group  
(Vidarbha)

**D. B. Awachat**  
(Faculty Incharge,  
CED Student Forum)

**Dr. S. R. Satone**  
(Head, Civil Department)

**Dr. A. M. Badar**  
(Vice-Principal)

**Dr. V. P. Varghese**  
(Principal)

Arya Marwadkar  
(President-ICI, student chapter)

Avi Gupta  
(President-CESA)

Piyush Katre  
(President-IWWA, student chapter)





















## ‘रंगतारी २०२४ गरबा उत्सवात’ तरुणाईने उधळले उत्साहाचे रंग केडीके महाविद्यालयाच्या स्थापत्य विभागातर्फे आयोजन, नवदुर्गाचा केला सन्मान

### ■ सकाळ वृत्तसेवा

नागपूर, ता. २४ : आयआयसी व 'सकाळ' माध्यम समूहाच्या यंग इन्स्पिरेटर्स नेटवर्क (यिन) आणि केडीकेच्या स्थापत्य विभागाच्या संयुक्त विद्यमाने रंगतारी २०२४ गरबाचे आयोजन केले होते. एक हजारांवर विद्यार्थ्यांनी यात भाग घेत नृत्याचा आनंद लुटला.

या कार्यक्रमात परिमंडळ चारच्या पोलिस उपयुक्त रश्मिता राव प्रमुख पारणे म्हणून उपस्थित होत्या. कार्यक्रमाचे अध्यक्ष प्राचार्य डॉ. वलसन वर्गांगे, विशेष उपस्थिती उपप्राचार्य डॉ. अविनाश बत्त, कार्यक्रमाचे आयोजक प्रमुख स्थापत्य अभियांत्रिकीचे विभागाप्रमुख स्वनील साठगे, डॉ. अजय जैव्याल, डॉ. पी. खंडाईत, डॉ. संजय इखर, डॉ. एस. खंडाईत, डॉ. गिरधारीलाल अग्रवाल, प्रा. धनंजय



आवचट आदी मान्यवर उपस्थित होते. स्थापत्य अभियांत्रिकी विभागाच्या विद्यार्थ्यांकडून दरवर्षी गरबाचे आयोजन केले जाते. यावर्षी 'सकाळ' समूहाच्या यंग इन्स्पिरेटर्स नेटवर्क सोबत होते.

विद्यार्थ्यांमधील सांस्कृतिक, नृत्य समन्वय, शिष्ट आणि नेतृत्व आदी गुणांना व्यासपीठ मिळावे असा आयोजन मागना जेश आहे.

माॅ दुरॅला प्रार्थना करून गरब्याचा प्रारंभ झाला. यात विद्यार्थी पारंपारिक वेशभूषा करून सहभागी झाले. संपूर्ण वातावरण लयबद्ध आणि उत्साहाने भरलेले होते.

गरब्यामध्ये पाच विद्यार्थ्यांनी आकर्षक बक्षिसे पटकावली.



नागपूर : आयआयसी व 'सकाळ' समूहाच्या यिन आणि केडीके स्थापत्य अभियांत्रिकी विभागाच्या संयुक्त विद्यमाने आयोजित रंगतारी गरबा महोत्सवात सहभागी झालेले विद्यार्थी व महाविद्यालयाचे पदाधिकारी तसेच प्राध्यापक गण.

कार्यक्रमात विविध क्षेत्रात काम करणाऱ्या महिलांचा भेट वस्तू व पुष्पगुच्छ देऊन रश्मिता राव यांच्या हस्ते सन्मान करण्यात आला. कार्यक्रम समन्वयक; डॉ. राहुल बुरांगे, डॉ. पल्लवी विसेन, डॉ. अशय शेंडे, डॉ. ज्योत्सना गर्वई, वाय. डी. चौधरी, डॉ. अंशुल निखाडे, देवेन पडोळे, चेतन धांचोदे आदी प्राध्यापक उपस्थित

होते. त्यांनी विद्यार्थ्यांसोबत कार्यक्रमाचा आनंद लुटत प्रोत्साहन दिले. कार्यक्रमाचे नियोजन सौईरसाए, आयसीआय आणि आयडब्ल्यूडब्ल्यूए स्टुडेंट चॅंटरच्या विभागीय मंचाने उत्तमरीत्या पार पडले, अवि गुप्ता, आर्या मारवाडकर, पियूष कात्रे आणि सर्व विद्यार्थ्यांनी हा कार्यक्रम यशस्वी करण्यासाठी अथक परिश्रम घेतले.

### बक्षिस विजेते विद्यार्थी

- १. गरबा किंग: कार्तिक बिरे
- २. गरबा क्वीन: वैदांती धात्रक
- ३. सर्वोत्कृष्ट वेशभूषा (पुरुष): श्रृंगार डोंगरे
- ४. सर्वोत्कृष्ट वेशभूषा (महिला): सायली गिधाने
- ५. सर्वोत्कृष्ट गरबा गट: संघर्षता चव्हाण व गट

## **National Level ICI FEST:2025 (Unleash Your Potential)**

**28<sup>th</sup> and 29<sup>th</sup> March 2025**

The ICI Student Chapter at K.D.K. College of Engineering (KDKCE), Nagpur, in association with the Indian Concrete Institute, Nagpur Centre (ICI-NC), successfully organized a **two-day mega technical event : ICI-Fest 2025**. The event was specially curated for civil engineering students to foster technical competence, innovation, and industry-readiness.

### **Objective of ICI-Fest**

The core objective behind organizing ICI-Fest was to **bridge the gap between classroom learning and industry requirements**, empowering students with **practical exposure, technical skills, and soft skills** essential for modern civil engineering. The event emphasized the need for proficiency in **advanced software tools, data analysis, project management, and sustainable design practices**.

### **List of Technical Competitions Conducted Under ICI-Fest 2025**

1. Project Presentation
2. Poster Presentation
3. Technical Quiz on Concrete
4. InfraLens – Civil Photography
5. Concrete Mix Design
6. Structure Modeling
7. Tender Filing
8. Treasure Hunt using Survey
9. Professional Drafting using AutoCAD
10. Crossword on Concrete
11. Innovation & Start-Up Canvas
12. Technical Debate on Concrete
13. Quantity Estimation
14. Bridge Making

## Chief Guest and Dignitaries Present

The event was **inaugurated with great enthusiasm and honor**, graced by several distinguished personalities from academia and industry:

- **Chief Guest:**
  - *Er. Naresh Borkar*, Superintending Engineer, NHAI, Nagpur
- **Guests of Honor:**
  - *Er. Manoj Kawalkar*, National President-Elect, ICI
  - *Er. Satish Raipure*, Chairman, IEI (I) – NLC
- **Special Guests and Dignitaries:**
  - *Er. P. P. Deshpande*, Chairman, ICI-NC
  - *Dr. Valsson Varghese*, Principal, KDKCE
  - *Dr. Avinash Badar*, Vice Principal, KDKCE
  - *Dr. Swapneel Satone*, Head, Civil Engg. Dept., KDKCE & Chairman (Elect), ICI-NC
  - *Er. Bhagwat Patil*, Secretary, ICI-NC
  - *Er. Shailendra Karale*, Treasurer, ICI-NC
  - *Er. Vijay Balkote*, President, Association of License Engineers
  - *Er. Ravi Nagpure, Er. Manish Lende, Er. Nitin Potdukhe, Er. Ashish Dwivedi, Er. Swapnil Deshmukh, Er. Sanjay Hiranwar*
  - *Dr. Atika Ingole, Dr. Ranjit Patil, Er. Nikhil Maske*, and many other esteemed guests

## Participation & Highlights

The event received **overwhelming participation from 387 students** across various institutions from India. The diverse competitions provided a vibrant platform for students to **showcase creativity, technical acumen, and teamwork**.

**Dr. Swapneel Satone**, Head of Civil Engineering Department, KDKCE, addressed the students and **encouraged active participation in such events to sharpen knowledge and skillsets** beyond academic boundaries.

## Event Coordination and Support

- **Event Coordinator:**

- *Prof. D. B. Awachat*

- **Faculty Contributors:**

- *Dr. P. U. Bisen, Prof. M. N. Umare, Dr. V. D. Vaidya, Dr. B. S. Ruprai, Dr. A. D. Shende, Dr. C. S. Dhanjode*

These faculty members played a pivotal role in ensuring the successful execution of all the planned events.

## Conclusion

ICI-Fest 2025 proved to be an enriching technical celebration, promoting learning, innovation, and collaboration among budding civil engineers. The continued support of ICI–Nagpur Centre and the active involvement of experts from the industry and academia made the event a grand success.



The banner for ICI-Fest 2025 features a central text area with the following content: "Service to the Society through Quality Technical Education" at the top; "K.D.K. College of Engineering, Nagpur" in large red font, followed by "(an Autonomous Institute affiliated to RTM Nagpur University)" and "Department of Civil Engineering" in blue; "(NBA & NAAC Accredited)" in small text; "ICI Students Chapter" in orange, "in association with" in small text, and "Indian Concrete Institute, Nagpur Centre" in orange; "Presents" in small text, "National Level" in green, and "ICI-Fest 2025" in large red font; "Unleash Your Potential" in green italicized font, and "28<sup>th</sup> & 29<sup>th</sup> March 2025" in a red-bordered box. On the left, there is a logo for K.D.K. College (Since 1984) and logos for supporters: Salasar Demolitions Pvt. Ltd. and Patankar Consultants Private Limited. On the right, there is a QR code, a logo for Avaneesh Buildcare (Your Vision Our Expertise), and a logo for Structweld Designers & Consultants Pvt. Ltd. The banner has a blue and green abstract background.

"Service to the Society through Quality Technical Education"



**K.D.K.**

**COLLEGE OF ENGINEERING, NAGPUR**

**Department of Civil Engineering**  
(NBA & NAAC Accredited)  
in association with

**Indian Concrete Institute  
Nagpur Centre**  
Presents

**National Level  
ICI-Fest 2025**  
*Unleash Your Potential*

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Structure Modeling**

"Service to the Society through Quality Technical Education"



**K.D.K.**

**COLLEGE OF ENGINEERING, NAGPUR**

**Department of Civil Engineering**  
(NBA & NAAC Accredited)  
in association with

**Indian Concrete Institute  
Nagpur Centre**  
Presents

**National Level  
ICI-Fest 2025**  
*Unleash Your Potential*

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Tender Filing**

"Service to the Society through Quality Technical Education"



**K.D.K.**

**COLLEGE OF ENGINEERING, NAGPUR**

**Department of Civil Engineering**  
(NBA & NAAC Accredited)  
in association with

**Indian Concrete Institute  
Nagpur Centre**  
Presents

**National Level  
ICI-Fest 2025**  
*Unleash Your Potential*

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Treasure Hunt  
using Survey**

"Service to the Society through Quality Technical Education"



**K.D.K.**

**COLLEGE OF ENGINEERING, NAGPUR**

**Department of Civil Engineering**  
(NBA & NAAC Accredited)  
in association with

**Indian Concrete Institute  
Nagpur Centre**  
Presents

**National Level  
ICI-Fest 2025**  
*Unleash Your Potential*

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Quantity Estimation**

"Service to the Society through Quality Technical Education"



**K.D.K.**

**COLLEGE OF ENGINEERING, NAGPUR**

**Department of Civil Engineering**  
(NBA & NAAC Accredited)  
in association with

**Indian Concrete Institute  
Nagpur Centre**  
Presents

**National Level  
ICI-Fest 2025**  
*Unleash Your Potential*

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Technical Quiz  
on Concrete**

"Service to the Society through Quality Technical Education"



**K.D.K.**

**COLLEGE OF ENGINEERING, NAGPUR**

**Department of Civil Engineering**  
(NBA & NAAC Accredited)  
in association with

**Indian Concrete Institute  
Nagpur Centre**  
Presents

**National Level  
ICI-Fest 2025**  
*Unleash Your Potential*

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Professional Drafting  
using AutoCAD**

"Service to the Society through Quality Technical Education"



**K.D.K.**

**COLLEGE OF ENGINEERING, NAGPUR**

**Department of Civil Engineering**  
(NBA & NAAC Accredited)  
in association with

**Indian Concrete Institute  
Nagpur Centre**  
Presents

**National Level  
ICI-Fest 2025**  
*Unleash Your Potential*

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Bridge Making  
Competition**

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*In Appreciation of Your Winning Performance &  
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**Project Presentation  
& Competition**

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Unleash Your Potential**

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*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Poster Presentation  
Competition**

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Unleash Your Potential**

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**InfraLens  
Civil Infrastructure Photography**

"Service to the Society through Quality Technical Education"



**K.D.K.**

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**Indian Concrete Institute  
Nagpur Centre**

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**National Level  
ICI-Fest 2025  
Unleash Your Potential**

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Concrete Mix  
Design Competition**

"Service to the Society through Quality Technical Education"



**K.D.K.**

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ICI-Fest 2025  
Unleash Your Potential**

28<sup>th</sup> & 29<sup>th</sup> March 2025

*In Appreciation of Your Winning Performance &  
Outstanding Excellence in*

**Crossword on Concrete**



"Service to the Society through Quality Technical Education"

# K. D. K.



## College of Engineering, Nagpur

(an Autonomous Institute affiliated to RTM Nagpur University)

## Department of Civil Engineering

(NBA & NAAC Accredited )

**Indian Concrete Institute Student Chapter**  
in association with

## Indian Concrete Institute, Nagpur Centre

Presents

### *National Level*

# ICI-Fest 2025

## *Unleash Your Potential*

28<sup>th</sup> & 29<sup>th</sup> March 2025

our supporters

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**Er. P. P. Deshpande**  
Chairman ICI - NC

**Dr. A. M. Badar**  
Vice-Principal

**Dr. V. P. Varghese**  
Principal

**Dr. Swapneel R. Satone**  
Head, CED, KDKCE  
Chairman (Elect), ICI-NC

**Er. Bhagwat Patil**  
Secretary, ICI-NC

**Prof. Dhananjay Awachat**  
Faculty Advisor, CED  
Students Forum



"Service to the society, through quality technical education"

**K.D.K. COLLEGE OF ENGINEERING, NAGPUR**



(An Autonomous Institute)

(NAAC & NBA Accredited)

**Department of Civil Engineering**

**ICI Students Chapter**

In association with

**Indian Concrete Institute, Nagpur Centre**

# INVITATION

*We have a great pleasure in cordially inviting you to attend  
Inauguration Function of the*

*National Level*

## **ICI-Fest 2025**

*28<sup>th</sup> - 29<sup>th</sup> March 2025*

*- Chief Guest -*

*Er. Naresh Borkar*

Superintending Engineer,  
National Highway of India (NHI), Nagpur (MH)

*- Guest of Honor-*

*Er. Manoj Kawalkar Dr. Hitendra D. Chandewar*

National President (Elect),  
Indian Concrete Institute

*- Guest of Honor-*

National Governing Council Member,  
Indian Concrete Institute

*Date : 28<sup>th</sup> March, 2025 at 1:00 pm.*

*Venue : Auditorium, KDKCE, Nagpur.*

**Dr. S. R. Satone**

Head, Civil Dept., KDKCE  
Chairman (Elect), ICI-NC

**Er. P. P. Deshpande**

Chairman, ICI-NC

**Dr. A. M. Badar**

Vice-Principal, KDKCE

**Dr. V. P. Varghese**

Principal, KDKCE

**Prof. D. B. Awachat**

Cordinator

**Er. Shailendra Karale**

Treasurer, ICI-NC

**Er. Bhagwat Patil**

Secretary, ICI-NC

"Service to the Society through Quality Technical Education"

**K.D.K. College of Engineering, Nagpur**  
(an Autonomous Institute affiliated to RTM Nagpur University)  
**Department of Civil Engineering**  
(NBA & NAAC Accredited )



Since 1984



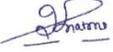
**ICI Students Chapter**  
in association with  
**Indian Concrete Institute, Nagpur Centre**  
Presents  
*National Level*

**ICI-Fest 2025**  
*Unleash Your Potential*  
*Certificate of Achievement*

This is to certify that Mr./Miss. \_\_\_\_\_  
of \_\_\_\_\_ Sem. from \_\_\_\_\_  
has participated in \_\_\_\_\_ Competition and  
Secured \_\_\_\_\_ position in ICI Fest 2025 held at K.D.K. College of Engineering, Nagpur on  
28<sup>th</sup> & 29<sup>th</sup> March, 2025. We wish him/her good luck in future endeavors.



**Prof. Dhananjay Awachat**  
Faculty Advisor, CED  
Students Forum



**Er. Bhagwat Patil**  
Secretary, ICI-NC



**Dr. Swapneel R. Satone**  
Head, CED, KDKCE  
Chairman (Elect), ICI-NC



**Er. Pravin P. Deshpande**  
Chairman ICI - NC



**Dr. A. M. Badar**  
VICE-PRINCIPAL



**Dr. V. P. Varghese**  
PRINCIPAL

"Service to the Society through Quality Technical Education"

**K.D.K.**  
**COLLEGE OF ENGINEERING, NAGPUR**  
Department of Civil Engineering  
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In association with  
**Indian Concrete Institute  
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Presents  
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**ICI-Fest 2025**  
*Unleash Your Potential*  
28<sup>th</sup> & 29<sup>th</sup> March 2025  
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**ICI-Fest 2025** **STRUCTWEL DESIGNERS & CONSULTANTS PVT. LTD.**

*Unleash Your Potential*

**Valedictory Function**

28<sup>th</sup> & 29<sup>th</sup> March 2025











 Community News

## Two-day technical session on civil engineering concludes



The students and teachers at KDK College of Engineering.

**Nagpur:** In association with Indian Concrete Institute, Department of Civil Engineering at KDK College of Engineering (KDKCE) successfully conducted a two-day ICI-Fest Event for the students. The event was graced by Naresh Borkar, Superintending Engineer, NHAI, Nagpur, as the Chief Guest, Manoj Ka-

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tical support from Kishor Dongre and

## KDK College of Engineering



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Colleges may send their news items on [cityline@thehitavada.com](mailto:cityline@thehitavada.com)

## **Center of Excellence in Association with UltraTech Cement Ltd. (novice of academic wisdom)**

Since its inception, the **Center of Excellence (CoE)** established in collaboration with **UltraTech Cement Ltd. (UTCL)** has successfully conducted a total of **64 activities**. These initiatives have played a pivotal role in enhancing the academic and professional development of all stakeholders.

For the purpose of performance evaluation and official documentation, only those activities are being claimed that involved **active participation and direct interaction by students across eight academic levels**, which include:

- **Formal MoU with UTCL** for the establishment of the Center of Excellence encompassing academic, internship, and placement activities
- **Establishment of the Center of Excellence (CoE)** with a strategic framework for continuous engagement
- **Visits Undergraduate Students:** B.Tech First, Second, Third, and Final Year
- **Visits Postgraduate Students:** First and Third Semester

The documented activities include **industrial site visits, technical expert talks, internship training, and focused deliberations**, all conducted with direct involvement of **UTCL professionals**. These engagements provided students with valuable **industry-aligned exposure**, practical knowledge, and essential skill-building opportunities.









## **Collaborative Activities**

Various topics and domains in civil engineering and allied disciplines were comprehensively covered through a series of expert guest lectures and workshops organized in collaboration with esteemed organizations and industry partners. These collaborative efforts enriched the academic and professional exposure of students and faculty alike.

### **Key collaborators included:**

1. **Indian Concrete Institute (ICI):** Technical sessions, competitions, and industry academia dialogues on advanced concrete technology, sustainability, and career development in civil engineering, **assistance for establishment of Centre of Excellence at KDKCE**
2. **Indian Water Works Association (IWWA):** Guest lectures and seminars focused on water resource management, urban water supply systems, and sanitation infrastructure.
3. **UltraTech Cement Ltd. (UTCL):** Centre of Excellence Establishment, Workshops and industrial training on cement chemistry, concrete mix design, construction best practices, and innovations in building materials, Soft Skill Training, CMD, **Colloquial Meet, Internship Activities Placement activities (Total 7 Students area Placed till Date), etc**
4. **Indian Medical Association (IMA):** Women's Day Celebration
5. **Bureau of Indian Standards (BIS):** Technical presentations on relevant IS codes, quality assurance in construction, and standardization in materials and practices. **Establishment of BIS Club- Civil with grant of Rs. 50000 for BIS Club activities.**
6. **Ministry of Micro, Small and Medium Enterprises (MSME):** Sessions on entrepreneurship, innovation, start-up incubation in the construction sector, and government support schemes.
7. **Salasar Demolitions: Rs 25000 Sponsorship for ICI Fest 2025**

8. **Avannesh Buildcare: Rs 5000 Sponsorship for ICI Fest 2025 and Rs 25000 Sponsorship for International Conference, May 25, Internship and Placement activities (2 students are placed till date)**
9. **Structwel Designers & Consultants Pvt. Ltd.: Rs 5000 Sponsorship for ICI Fest 2025.**
10. **Patankar Consultants Pvt. Ltd.: Rs 5000 Sponsorship for ICI Fest 2025, Internship and Placement activities (One PG student is placed till date)**
11. **The Institution of Engineers (I), Nagpur Local Centre : Guest Lectures Participation**

**Students participated in 9 different activities organized by other colleges and professional bodies.**

**1. World Engineering Day for Sustainable Development at The Institution of Engineers (I), NLC**



**2. Technical Lecture on Blast and Ballistic Loading on Structure at The Institution of Engineers (I), NLC**



**3. PG Student Ms. Shivani Sidam Received Best Presentation Award at Birsa Munda Centre Nagpur**



**4. A group of second-year students participated in the National Level KCREAT Competition organized by Kalika Steel at Jalna and received the Best Presentation Appreciation Award.**



5.



GPS Map Camera



Jalna, Maharashtra, India  
RVWX+67C Vrindavan Garden, Gawali Pura, Jalna, Maharashtra 431203, India  
Lat 19.845476°  
Long 75.898011°  
15/09/24 12:17 PM GMT +05:30

**5. Guest Lecture on “*Designing Bridges...Connecting Nation*”  
Er. P. P. Deshpande, Chairman (Elect) at The Institution of  
Engineers (I), NLC**



**6. World Water Day Celebration at Indian Water Works  
Association, Nagpur**



## 7. World Water Day Celebration at The Institution of Engineers (I), NLC



## 8. Final Year Students Participation at Kaushal Vahini initiative program organised by SOLAR



## 9. Students Participation at VNIT, Nagpur Green Club Activity





# K. D. K. COLLEGE OF ENGINEERING

Great Nag Road, Nandanvan, Nagpur – 440024.

(An Autonomous Institute w.e.f. 2024-25)

Accredited by NAAC & NBA (5 Programs)

Approved by AICTE New Delhi, Directorate of Technical Education, M.S. Mumbai

& Affiliated to R.T.M. Nagpur University, Nagpur.

Ph.No. : (0712) 2711400, 2710030, Fax : (0712) 2713658

Email : kdkce4147@gmail.com; Web Site : www.kdkce.edu.in

Dr. Valsson P. Varghese  
Principal

Dr. Avinash M. Badar  
Vice Principal

*VISION : Service to the Society Through Quality Technical Education*

Ref. No.: KDKCE/293/2024

Date :

26/12/2024

To,

**Mr. R. Radhakrishnan**

Secretary General,

Indian Concrete Institute

Subject: ICI Student Chapter Annual Membership Fees for 2024-25

Dear Sir,

With reference to the subject mentioned above, kindly accept the annual student membership fees for the ICI Student Chapter of KDKCE for the session 2024-25. A total amount of Rs 30,100 has been transferred to the ICI Chennai account (Ref No: 436115106283 dated 26-Dec-2024).

We kindly request you to send the student membership certificates at the earliest.

Thank you for your support and cooperation.

With regards,

*Dr. Avinash M. Badar*

Principal,  
K.D.K. COLLEGE OF ENGINEERING

K.D.K. COLLEGE OF ENGG.

NAGPUR-24.

Encl: 1. Membership and fees statement  
2. NEFT Receipt of payment

# K . D . K . College of Engineering, Nagpur

(An Autonomous Institute Affiliated to RTM Nagpur University)

## Civil Engineering Department

(NAAC & NBA accredited)

### List of Students Enrolled for ICI Students Chapter of KDKCE (2024-25)

Sr. No.	Name of Student	e-mail id	Year	Fees	Mobile Number
1	JANHVI BHAGWAT PATIL	janhvipatil@gmail.com	LM 13000 ; M. Tech I Sem		7744036988
2	PRANAV S. MATTE	pranavmatte@gmail.com	LM 12324 ; M. Tech I Sem		7588396048
3	PALASH P. PATANKAR	palashpatankar95@gmail.com	LM 11000 ; M. Tech I Sem		9176376562
4	Arya Marwadkar	marwadkararya@gmail.com	III Yr B. Tech	900	9423092805
5	Anjali Khune	anjaliKhune2021@gmail.com	III Yr B. Tech	900	9420316605
6	Jayashree Lanje	lanjeyashri@gmail.com	III Yr B. Tech	900	9373855574
7	Shweta Bhurile	shweta2003bhurle@gmail.com	III Yr B. Tech	900	7741829168
8	Prachi Jsmbhulkar	jambhulkarprachi866@gmail.com	III Yr B. Tech	900	9284062714
9	Nehal Belwale	belwalenehal5429@gmail.com	III Yr B. Tech	900	8484005833
10	Nikita Gonnade	gonnadenikita62@gmail.com	III Yr B. Tech	900	7498516838
11	Apurva Pise	apurvarpise.ce22f@gmail.com	III Yr B. Tech	900	9284390414
12	Ayush Admane	ayushadmane0207@gmail.com	III Yr B. Tech	900	8329951232
13	Riday Mandal	ridaymandal35@gmail.com	III Yr B. Tech	900	9371399807
14	Sameer Gotmare	sameergotmare7@gmail.com	III Yr B. Tech	900	9545631564
15	Jayash Kshirsagar	jayeshkshirsagar001@gmail.com	III Yr B. Tech	900	7720963644
16	Tejas Meshram	tejasmeshram171@gmail.com	III Yr B. Tech	900	8605910083
17	Vinay Patil	vinpatil650@gmail.com	III Yr B. Tech	900	7038956021
18	Harsh Wanjari	harshwanjari13@gmail.com	III Yr B. Tech	900	876775435
19	Keyur Gaidhane	keyur3g@gmail.com	III Yr B. Tech	900	8766885981
20	Vaibhavi Kosambe	vaibhavikosambe@gmail.com	IV Yr B. Tech	500	9545554826
21	Avi Gupta	kumaravugupta@gmail.com	IV Yr B. Tech	500	9403345861
22	Ankit Kanoje	ankitkanoje2@gmail.com	II Yr B. Tech	1200	8010178430
23	Gauri Jwankar	gaurijwankar950@gmail.com	I Yr B. Tech	1500	9673044279
24	Pritti Khobragade	khobragadepritty80@gmail.com	I Yr B. Tech	1500	8055341583
25	Sneha Kale	snehafkale.ce24f@kdkce.edu.in	I Yr B. Tech	1500	9022756436
26	Nikita Kale	nkale4562@gmail.com	I Yr B. Tech	1500	9325718493
27	Pravinya Humne	humanepravinya07@gmail.com	I Yr B. Tech	1500	9322421574
28	Mansi Gajbhiye	gajbhiyemansi@gmail.com	I Yr B. Tech	1500	7262844140
29	Rudranj Bante	rudranibante15@gmail.com	I Yr B. Tech	1500	7262942139
30	Rutuja Buchewad	rutujabuchewad@gmail.com	I Yr B. Tech	1500	9764499848
31	Prachi Mendhe	prachimendhe9322@gmail.com	I Yr B. Tech	1500	9307896699
Total Fees Amount				30100	

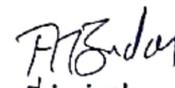
  
26/12/24.

**Dr. Swapneel Satone**

Head, Civil Engineering Dept., KDKCE, Nagpur

26/12/2024



  
Principal  
**PRINCIPAL**  
K.D.K. COLLEGE OF ENGG.  
NAGPUR-24.

# Funds Transfer



**Transaction Successful.**

Transaction ID : 436115106283  
Paid To : XXXXXXXXX8599  
Amount : 30100.00  
Transaction Date : 26-Dec-2024 15:53:57  
Beneficiary Name : INDIAN CONCRETE INST

One more transfer?

Home

*J. J. J.*  
*26 '24*

# *National Level ICI-FEST 2025*

## *Unleash Your Potential*

**Date:** 28<sup>th</sup> & 29<sup>th</sup> March 2025

**Venue:** KDK College of Engineering, Nagpur

The ICI Student Chapter of KDKCE, in association with ICI, Nagpur Centre, organized a two-day national-level technical fest for civil engineering students. ICI-FEST 2025 aimed to bridge the gap between academics and industry through 14 innovative competitions including Project Presentation, Concrete Mix Design, AutoCAD Drafting, and Bridge Making.

**Chief Guest:**

Er. Naresh Borkar, SE, NHAI, Nagpur

**Guests of Honor:**

Er. Manoj Kawalkar (National President-Elect, ICI), Er. Satish Raipure (Chairman, IEI-NLC)

The event witnessed enthusiastic participation from **387 students** across India and was a resounding success under the guidance of **Dr. Swapneel Satone**, HoD Civil, and coordination by **Prof. D. B. Awachat**, with strong faculty support.

"Service to the Society through Quality Technical Education"

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28<sup>th</sup> & 29<sup>th</sup> March 2025

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# Media Speaks

LOKMAT  TIMES

## Community News

### Two-day technical session on civil engineering concludes



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Colleges may send their news items on  
**[cityline@thehitavada.com](mailto:cityline@thehitavada.com)**

## KDKCE hosts enriching seminar on 'BIS Standards in civil engineering'

**D**epartment of civil engineering at **KDK College of Engineering** (KDKCE), in association with the Bureau of Indian Standards (BIS), organized a one-day seminar on '**BIS Standards**' aimed at enhancing awareness among students about the significance, scope, and **applications of standardisation** in civil engineering.

The chief guest for the event was **Virendra Dehadrai**, senior structural consultant and former secretary of the **Indian Concrete Institute**, Nagpur chapter. Dehadrai emphasised the **pivotal role of BIS** in formulating standards related to **construction materials**, methods, and procedures.

As part of the seminar, an intercollegiate **PowerPoint presentation** and **quiz competition** was organized on the theme BIS Standards in civil



engineering. The event saw enthusiastic participation, with **32 student teams** presenting their work and **208 students** taking part in the quiz competition.

The **valedictory ceremony** was conducted in the presence of **Shrinivas Warenekar**, director of Integrity Construction Pvt Ltd and principal **Valsson Varghese**. Swapneel Satone, HoD, CE, gave an overview. **BS Ruprai**, **Prof M Umare**, **P Bisen**, **V Vaidya**, **A Shende**, and **Prof DB Awachat** toiled for event's success

## केडीकेमध्ये आंतरराष्ट्रीय परिषद उद्यापासून

लोकमत न्यूज नेटवर्क

नागपूर : केडीके कॉलेज ऑफ इंजिनिअरिंगच्या वतीने केडीके कॅम्पसमध्ये ९ आणि १० मे रोजी आंतरराष्ट्रीय परिषदेचे आयोजन करण्यात येणार आहे. उद्घाटन ९ मे रोजी सकाळी ९ वाजता माजी मंत्री राजेंद्र मुळक यांच्या हस्ते होईल. परिषदेत जागतिक तज्ज्ञ, शिक्षणतज्ज्ञ, धोरणकर्ते, संशोधक आणि उद्योजक उपस्थित राहतील. एलआयटीयूचे कुलगुरू डॉ. अतुल वैद्य, कॅलिफोर्निया स्टेट युनिव्हर्सिटीचे डॉ. सुदर्शन कुरवाडकर, अल्ट्राटेक सिमेंट प्रा. लि.चे तांत्रिक सल्लागार मनमोहन कलगल, रोपर आयआयटीचे डॉ. पुतुल हलदर, डॉ. विशाल ठोंबरे, सायमन क्लिंट बर्ग चर्चासत्राद्वारे

अनुभव मांडतील. ही परिषद अमेरिकन सोसायटी ऑफ सिव्हिल इंजिनिअर्स (एएससीई), इंडियन कॉंक्रीट इन्स्टिट्यूट (आयसीआय), इन्स्टिट्यूट ऑफ इंजिनिअर्स (आयईआय), इंडियन वॉटर वर्क असोसिएशन (आयडब्ल्यूडब्ल्यूए), इंडियन सोसायटी फॉर टेक्निकल एज्युकेशन (आयएसटीई), असोसिएशन ऑफ कन्सल्टिंग सिव्हिल इंजिनिअर्स (एसीसीई) यांच्या संयुक्त विद्यमाने आयोजित केली आहे.

अल्ट्राटेक सिमेंट हे उद्योग भागीदार असून, अवनीश बिल्डकेअर प्रा. लि.ने प्रायोजित केली आहे. रिसर्च पेपरवर आठ सत्रे होतील, अशी माहिती कॉलेजचे प्राचार्य डॉ. वॅल्सन वर्गीस यांनी दिली.

### एजुकेशनल न्यूज

#### केडीके सीई कैंपस में अंतरराष्ट्रीय सम्मेलन कल से

**नागपुर:** केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई कैंपस में 9 व 10 मई को नेक्स्ट-जेनेरेशन इंफ्रास्ट्रक्चर: 'ग्रीन टेक्नोलॉजीज, स्मार्ट सिटीज एंड सस्टेनेबल एनर्जी सॉल्यूशंस' (आईसी-एनजीआई-जीएसएस-2025) पर अंतरराष्ट्रीय सम्मेलन आयोजित कर रहा है. उद्घाटन 9 मई को सुबह 9 बजे समारोह के पूर्व मंत्री राजेंद्र मुलक, वीएनआईटी के निदेशक डॉ. प्रेम लाल पटेल, एलआईटीयू के कुलपति डॉ. अतुल वैद्य, तकनीकी सलाहकार मनमोहन कलगल, आईआईटी रोपड़ के डॉ. पुतुल हलधर करेंगे. सम्मेलन के संयोजक सिविल विभागाध्यक्ष डॉ. स्वप्निल सातोने और प्रो. महेंद्र उमरे हैं. इस दौरान प्राचार्य डॉ. वाल्सन वर्गीस, उप प्राचार्य डॉ. अविनाश बदर उपस्थिति रहेंगे. सम्मेलन में शोध पत्र पर विचार-विमर्श के 8 सत्र होंगे. जिसमें वैश्विक विशेषज्ञ, शिक्षाविद, नीति निर्माता, शोधकर्ता और उद्योग जगत के विशेषज्ञ भाग लेंगे. भारत विभिन्न क्षेत्रों से संबंधित बुनियादी ढांचे के स्मार्ट विकास को देख रहा है. इसलिए विकास के लिए बुनियादी ढांचा महत्वपूर्ण है. इस सम्मेलन में अगली पीढ़ी के बुनियादी ढांचे पर चर्चा की जाएगी. जिसमें हरित प्रौद्योगिकी, स्मार्ट शहर और टिकाऊ ऊर्जा समाधान का समावेश होगा. जिससे उनका जीवन सुविधाजनक हो सके. यह सम्मेलन अग्रणी समाधानों की खोज करेगा. जो हमारे शहरों को बुद्धिमान, लचीले और पर्यावरण के अनुकूल स्थानों में बदल सकते हैं. सम्मेलन में डॉ. अतुल वैद्य, डॉ. सुदर्शन कुर्वाडकर, डॉ. मनमोहन कलगल, डॉ. पुतुल हलधर अपने अनुभव साझा करेंगे.

# International meet on next-gen infra at KDK

**Sarfaraz.Ahmed@timesofindia.com**

**Nagpur:** KDK College of Engineering is organising a two-day international conference on Next-Generation Infrastructure: 'Green Technologies, Smart Cities and Sustainable Energy Solutions' (IC-NGI-GSS-2025) on May 9 and 10 at the KDKCE campus. The event aims to bring together global experts, academicians, policymakers, researchers, and industry leaders.

## FOUNDATION LAID

Dr Atul Vaidya, Vice Chancellor, LI-TU, Nagpur; Dr Sudarshan Kurwadkar, California State University, Fullerton, US; Dr Manmohan Kalgal, Technical Advisor, Ultratech Cement Pvt Ltd; Dr Putul Haldar, IIT, Ropar; Dr Vishal Thombare, Executive Engineer, Coastal Road Dept, Mumbai; and Simon

Klint Bergh, Co-Founder & Head, CO-BOD International, Asia Pacific, Denmark, will be sharing their expertise.

The conference is organised in association with the American Society of Civil Engineers (ASCE), Indian Concrete Institute (ICI), Institute of Engineers (IEI), Indian Water Work Association (IWWA), Indian Society for Technical Education (ISTE), and Association of Consulting Civil Engineers (ACCE). It is sponsored by our industry partners Ultratech Cement Pvt Ltd. and Avneesh Buildcare Pvt Ltd.

The meet has surpassed the milestone of success by getting research papers from IITs, NITs, and overseas authors, as well as from other elite institutions across India. The conference will be inaugurated on Friday, May 9, at 9am by president of the function, Rajendra Mulak, a former minister.

## QUICK NEWS

### आज से केडीके में अंतरराष्ट्रीय सम्मेलन

नागपुर. केडीके कॉलेज ऑफ इंजीनियरिंग की ओर से 9 और 10 मई को 'नेक्स्ट जनरेशन इंफ्रास्ट्रक्चर: ग्रीन टेक्नोलॉजीज, स्मार्ट सिटीज एंड सस्टेनेबल एनर्जी सॉल्यूशंस' विषय पर दो दिवसीय अंतरराष्ट्रीय सम्मेलन होने जा रहा है. इसमें वैश्विक विशेषज्ञ, शिक्षाविद, नीति निर्माता, शोधकर्ता और उद्योग जगत के विशेषज्ञ एक साथ आएंगे. सम्मेलन अग्रणी समाधानों की खोज करने के लिए एक महत्वपूर्ण मंच के रूप में कार्य करता है जो शहरों को पर्यावरण के अनुकूल स्थानों में बदल सकते हैं. सम्मेलन का उद्घाटन सुबह 9 बजे संस्था अध्यक्ष, पूर्व राज्य मंत्री राजेंद्र मुलक, वीएनआईटी निदेशक डॉ. प्रेम लाल पटेल, एलआईटीयू के उपकुलपति डॉ. अतुल वैद्य, अल्ट्राटेक सीमेंट के तकनीकी सलाहकार प्रमोहन कलगल, आईआईटी रोपड़ के डॉ. पुतुल हलधर के हाथों होगा.

## **KDK College to host International meet on Green Infrastructure & Smart Cities**

KDK College of Engineering, Nagpur, will host a two-day international conference titled "Next-Generation Infrastructure: Green Technologies, Smart Cities, and Sustainable Energy Solutions" on May 9-10.

The event, organised by the Department of Civil Engineering, aims to unite global experts, researchers, policy-makers, and industry leaders to explore sustainable urban solutions. The conference includes eight parallel sessions featuring quality research from IITs, NITs, and international scholars including Vice Chancellor, LITU, Nag-

pur Atul Vaidya, California State University, USA Dr Sudarshan Kurwadkar, Technical Advisor, Ultratech Cement Dr Manmohan Kalgal Dr Putul Halder (IIT Ropar), Dr Vishal Thombare (Coastal Road Dept., Mumbai), and Simon Klint Bergh (COBOD International, Denmark). The conference is supported by ASCE, ICI, IEI, IWWA, ISTE, and ACCE. The inaugural ceremony on May 9 at 9:00 AM will be graced by Ex-Minister, Govt. of Maharashtra Rajendra Mulak, Dr Director, VNIT Prem Lal Patel, Dr Atul Vaidya, and Treasurer, BCYRC Yashraj Mulak.

# Smart infrastructure key to future: Vaidya



Dignitaries at the event organised by KDK College of Engineering

## TIMES NEWS NETWORK

**Nagpur:** Smart infrastructure is the need of tomorrow, said Dr Atul Vaidya, vice-chancellor of Laxminarayan Innovation Technological University (LITU), while inaugurating the two-day international conference on Next-Generation Infrastructure: Green Technologies, Smart Cities, and Sustainable Energy Solutions at KDK College of Engineering.

He emphasised infrastructure's role in development and the urgent need for innovation in urban planning, energy systems, and environmental technology.

Prem Lal Patel, director, VNIT, highlighted sustainable energy and water management. Keynote speakers included Sudarshan Kurwad-

kar (California State University, USA), Manmohan Kalgal (Ultratech Cement), Putul Haldar (IIT Ropar), Vishal Thombare (Coastal Road Dept, Mumbai), and Simon Klint Bergh (COBOD International, Denmark).

Valsson Varghese, principal & chair, presented the college's 40-year journey. The lamp-lighting ceremony was led by AM Badar, SR Satone, and Prof Mahendra Umare. Pallavi Bisen anchored the event. Proceedings were also unveiled during the ceremony.

Dr Manmohan Kalgal, technical advisor, Ultratech Cement Pvt Ltd delivered keynote on 'Construction 4.0' where he informed the participants about the technologies that are used in the construction industry making it as 4th Revolution in the construction sector. He pin-pointed on the how the IoT, BIM, virtual reality, augmented reality, mixed reality and wearable reality is being the part of construction industry Revolution 4.0.

**PRIORITY,**

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आईआईटी रोपड़ के डॉ. पुतुल का शोधकर्ताओं से आह्वान

# सिटी में फास्ट चार्जिंग सिस्टम विकसित हो

■ नागपुर, महानगर संवाददाता. स्मार्ट और संधारणीय शहर बनाने के लिए प्रौद्योगिकी और मानवीय मूल्यों, नैतिकता और आचार-विचार को एक साथ मिलकर काम करना होगा. यह विचार आईआईटी रोपड़ के संकाय सदस्य डॉ. पुतुल हलदर ने व्यक्त किया. वे नेक्स्ट जेन इंफ्रास्ट्रक्चर पर दो दिवसीय अंतरराष्ट्रीय सम्मेलन में बतौर अतिथि बोल रहे थे. डॉ. पुतुल ने बताया कि प्रत्येक सम्मेलन का अंत किसी नई चीज की शुरुआत है. इसकी पुष्टि करने के लिए उन्होंने प्रतिनिधियों, शोध विद्वानों और छात्रों से आग्रह किया कि वे अपने आस-पास के वातावरण में स्मार्टनेस लाने के लिए मुख्य विचार-विमर्श और शोध पत्र प्रस्तुतियों के माध्यम से सम्मेलन के इन दो दिनों में प्राप्त ज्ञान को लागू करें. डॉ. पुतुल ने बताया कि किसी को हमेशा बड़ी सोच के लिए तैयार रहने की आवश्यकता नहीं है बल्कि हम छोटे प्रयासों से शुरुआत कर सकते हैं. नागपुर देश के सबसे तेजी से बढ़ते शहरों में से एक है जो पारंपरिक परिवहन प्रणाली से इलेक्ट्रिक वाहनों में परिवर्तित हो रहा है. डॉ. पुतुल ने एक फास्ट चार्जिंग सिस्टम विकसित करने की आवश्यकता के बारे में बताया और शोधकर्ताओं को इस दिशा में काम करने की चुनौती दी.



## सतत विकास लक्ष्य के प्रयासों की प्रशंसा



केडीकेसीई के प्रिंसिपल डॉ. वाल्सन वर्गीस द्वारा 2026 में 'सतत भविष्य के लिए मानव प्रौद्योगिकी' पर विश्व सम्मेलन की घोषणा की सराहना की. उन्होंने अनुसंधान को प्रसारित करने और सतत विकास लक्ष्य (एसडीजी-4) की प्राप्ति की दिशा में भारत में योगदान देने के लिए संस्थागत प्रयासों, विशेष रूप से सिविल इंजीनियरिंग विभाग की सराहना की. सम्मेलन के सह अध्यक्ष, उप प्राचार्य डॉ. एएम बदर ने सहयोगी और उद्योग भागीदारों को स्मृति चिन्ह देकर स्वागत और सम्मानित किया. सिविल इंजीनियरिंग विभाग के प्रमुख डॉ. स्वप्नील साटोने उपस्थित थे. संयोजक प्रो. महेंद्र उमरे ने आभार माना. डॉ. पीयू बिसेन ने संचालन किया.

# केडीके कॉलेज में अंतरराष्ट्रीय सम्मेलन का हुआ शुभारंभ स्मार्ट इंफ्रास्ट्रक्चर भविष्य की जरूरत

■ नागपुर, महानगर संवाददाता. स्मार्ट इंफ्रास्ट्रक्चर भविष्य की जरूरत है. विकास के लिए बुनियादी ढांचा महत्वपूर्ण है. परिवहन प्रणालियों से लेकर बिजली उत्पादन सुविधाओं और जल एवं स्वच्छता नेटवर्क तक, यह ऐसी सेवाएं प्रदान करता है जो समाज को कार्य करने और अर्थव्यवस्था को फलने-फूलने में सक्षम बनाती हैं. यह प्रतिपादन एलआईटीयू के उपकुलपति डॉ. अतुल वैद्य ने किया. वे केडीके कॉलेज के मित्रित इंजीनियरिंग विभाग द्वारा आयोजित दो दिवसीय अंतरराष्ट्रीय सम्मेलन 'नेक्स्ट जेनरेशन इंफ्रास्ट्रक्चर ग्रीन टेक्नोलॉजीज, स्मार्ट सिटीज एंड सस्टेनेबल एनर्जी सोल्यूशंस' आईसी-एनजीआई-जीएसएस-2025 के उद्घाटन के अवसर पर बोल रहे थे. डॉ.



वैद्य ने कहा कि बुनियादी ढांचा मानव जीवन के हर पहलू को छूता है. इसमें प्राकृतिक पर्यावरण को आकार देने की शक्ति है. जैसे-जैसे शहर बढ़ते जा रहे हैं और जलवायु संबंधी चिंताएं बढ़ती जा रही हैं शहरी नियोजन, ऊर्जा प्रणालियों, अपशिष्ट प्रबंधन और पर्यावरण प्रौद्योगिकी की आवश्यकता है. प्रमुख अतिथि वीएनआईटी के निदेशक डॉ. प्रेम लाल

पटेल ने बताया कि कैसे ऊर्जा, जल और बिजली का उपयोग और प्रबंधन टिकाऊ भविष्य के लिए प्रभावी ढंग से किया जा सकता है. उन्होंने हाइड्रोलिक्स और जलवायु परिवर्तन के क्षेत्र में अपने अनुभव साझा किए. सम्मेलन में कैलिफोर्निया स्टेट यूनिवर्सिटी के डॉ. सुदर्शन कुर्वांडकर, अल्ट्राटेक सीमेंट के तकनीकी सलाहकार डॉ. मनमोहन कलाल, आईआईटी रोपड़

के डॉ. पुतुल हलधर, कार्यकारी अभियंता, तटीय सड़क विभाग के कार्यकारी अभियंता डॉ. विशाल थोम्बरे, साइमन क्लिंट बर्ग ने अपने विचार रखे. प्राचार्य डॉ. वालसन वर्गीस, उप प्राचार्य डॉ. एम बदार, सिविल विभाग प्रमुख डॉ. एसआर सातोने, सम्मेलन संयोजक प्रो. महेंद्र उमरे ने अतिथियों का स्वागत किया. डॉ. पल्लवी बिसेन ने संचालन किया.

## केडीके महाविद्यालयात दोन दिवसीय आंतरराष्ट्रीय परिषद

■ सकाळ वृत्तसेवा

नागपूर, ता. १७ : केडीके कॉलेज ऑफ इंजिनियरिंगच्या सिविल इंजिनियरिंग विभागाने ९ व १० मे रोजी 'नेक्स्ट-जेनरेशन इंफ्रास्ट्रक्चर: ग्रीन टेक्नोलॉजीज, स्मार्ट सिटीज, आणि सस्टेनेबल एनर्जी सोल्यूशंस' (घाबसी-एनजीआय-जीएसएस) या विषयावर दोन दिवसीय आंतरराष्ट्रीय परिषद ऑनलाइन व ऑफलाइन दोन्ही पद्धतीने आयोजित करण्यात आली होती.

एएससीई - आयएसडब्ल्यूआर, आयसीआय, एसीसीई, आयसीटीई



नागपूर : केडीके महाविद्यालयात आयोजित दोन दिवसीय आंतरराष्ट्रीय परिषदेत उपस्थित मान्यवर.

यासारख्या प्रमुख संस्थांच्या सहकार्याने पार पडली. भारत व परदेशातील ३९ संस्थांमधून ४०६ लेखकांनी सहभाग या परिषदेत सहभाग नोंदवला.

परिषदेला प्रमुख पाहुणे म्हणून लीट्टेचे डॉ. अतुल वैद्य, व्हीएनआयटीचे

डॉ. प्रेमलाल पटेल, आयसीआयचे डॉ. मनमोहन कलाल आणि आयआयटी रोपडचे डॉ. पुतुल हलधर उपस्थित होते. प्राचार्य डॉ. वालसन वर्गीस व उपप्राचार्य डॉ. ए. एम. बदार यांच्या मार्गदर्शनाखाली ८ तांत्रिक सत्रांमध्ये

एकूण १३७ संशोधन पत्रे सादर करण्यात आली.

तंत्रज्ञानी 3D प्रिंटिंग, कन्स्ट्रक्शन 4.0, स्मार्ट पॅनल्स आणि शाश्वत तंत्रज्ञानावर मार्गदर्शन केले. उद्योग भागीदारांमध्ये अल्ट्राटेक सिमेंट आणि

अवनीश बिल्डकेअर यांचा समावेश होता. समारोप सत्रात डॉ. पुतुल हलधर यांनी प्रमुख भाषण दिले आणि उच्च शोधप्रज्ञांना पारितोषिके जाहीर करून परिषदेला शैक्षणिक व औद्योगिक क्षेत्रातून मोठा प्रतिसाद मिळाला.



## आदिवासी विकास विभाग ने किया शिवानी सिडाम का सत्कार

■ नागपुर, बिजनेस कनेक्ट. एकात्मिक आदिवासी प्रकल्प के अंतर्गत आदिवासी लड़कियों के हॉस्टल झिंगाबाई टाकली की छात्रा शिवानी सिडाम ने राटीएमएनयू के एमटेक 2 विद्यापीठ से अव्वल रहीं. इस उपलब्धि के लिए अपर आयुक्त डॉ. रविंद्र ठाकरे तथा प्रकल्प अधिकारी नितिन इसोकर ने शिवानी का सत्कार किया. इस मौके पर गृह प्रमुख नंदा सोनेवाने तथा भावना हरखेडे और सभी गृहपाल और कर्मचारी उपस्थित थे. सिडाम गडचिरोली के अत्यंत पहाड़ी और दुर्गम गांव से आति है. वह केडी के कॉलेज से स्ट्रक्चरल इंजीनियरिंग कर रही हैं.

## आदिवासी विकास विभागाचा गुणगौरव

लोकसत्ता विशेष प्रतिनिधी

नागपूर : एकात्मिक आदिवासी विकास प्रकल्पांतर्गत झिंगाबाई टाकळी येथील शासकीय आदिवासी मुलींच्या वसतिगृहातील विद्यार्थिनी शिवानी सिडाम ही के.डी.के. कॉलेज ऑफ इंजिनियरिंग येथून एम.टेक. मध्ये राष्ट्रसंत तुकडोजी महाराज विद्यापीठातून गुणवत्ता यादीत पहिली आली.

आदिवासी विकास विभागाचे अप्पर आयुक्त रवींद्र ठाकरे व एकात्मिक आदिवासी विकास प्रकल्पाचे प्रकल्प अधिकारी नितिन इसोकर यांनी शिवानीचा शाल, श्रीफळ देऊन सत्कार केले. यावेळी



आदिवासी विकास विभागाचे कर्मचारी, गृहप्रमुख नंदा सोनेवाने, वसतिगृहगृहपाल भावना हरखेडे उपस्थित होते. शिवानी ही आदिवासी भागातील गडचिरोली जिल्ह्यातील मुलचेरा तालुक्यातील धन्नर येथील आहे. तिचे माध्यमिक शिक्षण मुलचेरा तालुक्यातील लगाम

येथील आश्रमशाळेत झाले. पुढील शिक्षणासाठी तिने के.डी.के. कॉलेज ऑफ इंजिनियरिंग येथे बी.टेक. ला प्रवेश घेतला. झिंगाबाई टाकळी येथील आदिवासी मुलींच्या वसतिगृहात ती सहा वर्षे राहिली. अतिशय प्रतिकूल परिस्थितीवर मात करून तिने संधीचे सोने केले.

# देशोन्नती

## सागर पर्वत यांची एमपीएससी मार्फत अभियांत्रिकी सेवेत निवड

देशोन्नती वृत्तसंकलन...

आजन्सरा : राज्य शासनाच्या प्रशासकीय सेवेत जाण्याकरिता महाराष्ट्र लोकसेवा आयोगामार्फत विविध स्पर्धा परीक्षा घेतल्या जातात.

या द्वारे घेण्यात येणाऱ्या अभियांत्रिकी सेवा परीक्षेचा निकाल ९ मे रोजी जाहीर झाला असून, आजन्सरा येथील सागर धनंजय पर्वत यांची महाराष्ट्र लोकसेवा आयोगामार्फत अभियांत्रिकी सेवेत निवड झाली असून, १५२९ उमेदवारांमधून २८ व्या क्रमांकावर येऊन यशाचे शिखर गाठले आहे. सागर यांनी राष्ट्रसंत तुकडोजी महाराज विद्यापीठ नागपूर अंतर्गत के.डी.के. कॉलेज ऑफ इंजिनियरिंग नागपूर या महाविद्यालयातून स्थापत्य अभियांत्रिकी मधून बि.ई व एम.टेक.ची पदवी उत्तीर्ण केली आहे. सागर यांचे वडील डॉ. धनंजय पर्वत हे स्थापत्य



विभागातून पी.एच.डी झाले असून त्यांची सुद्धा महाराष्ट्र लोकसेवा आयोग द्वारे निवड होऊन नागपूर येथील शासकीय तंत्रनिकेतन येथे स्थापत्य विभाग प्रमुख म्हणून सेवा देत आहेत. यशाची परंपरा असलेल्या पर्वत कुटुंबियांचे मूळ गाव आजन्सरा असून सागर हे येथील माजी सरपंच कृष्णाजी पर्वत यांचे नातू व श्री संत भोजाजी महाराज देवस्थानाचे अध्यक्ष, माजी हिंगणघाट पंचायत समिती सदस्य डॉ. विजय पर्वत यांचे पुतणे आहेत. सागर यांच्या यशाबद्दल सर्वत्र अभिनंदन केल्या जात आहे वार्ताहर

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# 'रंगतारी २०२४ गरबा उत्सवात' तरुणाईने उधळले उत्साहाचे रंग

## केडीके महाविद्यालयाच्या स्थापत्य विभागातर्फे आयोजन, नवदुर्गाचा केला सन्मान

### ■ सकाळ वृत्तसेवा

नागपूर, ता. २४ : आयआयसी व 'सकाळ' माध्यम समूहाच्या यंग इन्स्पिरेटर्स नेटवर्क (यिन) आणि केडीकेच्या स्थापत्य विभागाच्या संयुक्त विद्यमाने रंगतारी २०२४ गरबाचे आयोजन केले होते. एक हजारांवर विद्यार्थ्यांनी यात भाग घेत नृत्याचा आनंद लुटला.

या कार्यक्रमात परिमंडळ चारच्या पोलिस उपयुक्त रश्मिता राव प्रमुख पाहुणे म्हणून उपस्थित होत्या. कार्यक्रमाचे अध्यक्ष प्राचार्य डॉ. क्लरन वर्गीस, विशेष उपस्थिती उपप्राचार्य डॉ. अविनाश बंदर, कार्यक्रमाचे आयोजक प्रमुख स्थापत्य अभियांत्रिकीचे विभागप्रमुख स्वप्नील साठगे, डॉ. अजय जैन्वाल, डॉ. पी. खंडाईत, डॉ. संजय इखर, डॉ. एस. खंडाईत, डॉ. गिरधारीलाल अग्रवाल, प्रा. धनंजय



आवन्त आदी मान्यवर उपस्थित होते. स्थापत्य अभियांत्रिकी विभागाच्या विद्यार्थ्यांकडून दरवर्षी गरबाचे आयोजन केले जाते. यावर्षी 'सकाळ' समूहाच्या यंग इन्स्पिरेटर्स नेटवर्क सोबत होते.

विद्यार्थ्यांमधील सांस्कृतिक, नृत्य समन्वय, विस्तृत आणि नेतृत्व आदी गुणांना व्यासपीठ मिळाले असा आयोजन मागचा उद्देश आहे.

माँ दुर्गा प्रार्थना करून गरबाच्या प्रारंभ झाला. यात विद्यार्थी पारंपारिक वेशभूषा करून सहभागी झाले. संपूर्ण वातावरण लयबद्ध आणि उत्साहाने भरले होते.

गरबामध्ये पाच विद्यार्थ्यांनी आकर्षक बक्षिसे पटकावली.



नागपूर : आयआयसी व 'सकाळ' समूहाच्या यिन आणि केडीके स्थापत्य अभियांत्रिकी विभागाच्या संयुक्त विद्यमाने आयोजित रंगतारी गरबा महोत्सवात सहभागी झालेले विद्यार्थी व महाविद्यालयाचे पदाधिकारी तसेच प्राध्यापक गण.

कार्यक्रमात विविध क्षेत्रात काम करणाऱ्या महिलांचा भेट वस्तू व पुष्पगुच्छ देऊन रश्मिता राव यांच्या हस्ते सन्मान करण्यात आला. कार्यक्रम समन्वयक, डॉ. राहुल कुराणे, डॉ. पल्लवी बिसेन, डॉ. अशय शेंडे, डॉ. ज्योत्सना गवई, वाय. डी. चौधरी, डॉ. अंशुल निखाटे, देवेन पटोळे, चेतन धांडोरे आदी प्राध्यापक उपस्थित

होते. त्यांनी विद्यार्थ्यांसोबत कार्यक्रमाचा आनंद लुटत प्रोत्साहन दिले. कार्यक्रमाचे नियोजन सौईसाए, आयसीआय आणि आयडब्ल्यूडब्ल्यूए स्टुडेंट चॅट्टरच्या विभागीय मंचाने उत्तमरीत्या पार पडले, अवि गुप्ता, आर्यो मारवाडकर, पिंपूष कात्रे आणि सर्व विद्यार्थ्यांनी हा कार्यक्रम यशस्वी करण्यासाठी अथक परिश्रम घेतले.

### बक्षीस विजेते विद्यार्थी

- १. गरबा किंग: कार्तिक बिरे
- २. गरबा क्वीन: येदांती धात्रक
- ३. सर्वोत्कृष्ट वेशभूषा (पुरुष): श्रंगार डोंगरे
- ४. सर्वोत्कृष्ट वेशभूषा (महिला): सायली गिधाने
- ५. सर्वोत्कृष्ट गरबा गट: संघर्षता चव्हाण व गट

## KDKCE organises lecture on 'sustainable transportation'

Department of civil engineering of KDK College of Engineering organised a lecture on 'Sustainable transportation system' by Vishrut Landge, professor, of civil engineering department of



Visvesvaraya National Institute of Technology (VNIT) recently. A sustainable transportation system is one that aims to meet the needs of the present without compromising the needs of future generations. It's environmentally and financially sustainable, and it uses renewable energy and emits less carbon.

Landge nicely explained the importance of study of sustainable transportation system to the civil engineering students. He had covered most of the parameters which directly impact the transportation system such as environmental impact, urban transport planning, competitive economy etc. He also shared his field experience with the students by giving example of various transportation system in the world.

Swapneel Satone, head of civil engineering department too addressed the students on the occasion. NR Dhamge, Prof MN Umare, PS Randive, VD Vaidya, AD Shende, AR Nikhade, Prof DB Awachat, Prof DS Padole, Prof CS Danjode were also present on the occasion. Valsson Varghese, principal, AM Badar, vice-principal, appreciated the way the event was conducted.

## केडीके अभियांत्रिकी महाविद्यालय येथे अल्ट्राटेक सिमेंटने “सेंटर ऑफ एक्सलन्स” ची स्थापना



केडीके अभियांत्रिकी महाविद्यालयातील (एक स्वायत्त संस्था) स्थापत्य अभियांत्रिकी विभागाने अल्ट्राटेक सिमेंट लिमिटेडच्या सहकार्याने केडीके कॅम्पसमधील सेंटर ऑफ एक्सलन्सचे उदघाटन केले. या केंद्राची स्थापना सिव्हिल इंजिनीअरिंगचे विद्यार्थी, संशोधक आणि स्थापत्य अभियांत्रिकी व्यावसायिकांच्या शिक्षण आणि कौशल्य विकासाच्या दिशेने एक महत्त्वपूर्ण पाऊल आहे. या केंद्राच्या निर्मितीमागील प्राथमिक उद्दिष्ट सिव्हिल इंजिनीअरिंगचे इच्छुक विद्यार्थी, संशोधक आणि स्थापत्य अभियांत्रिकी व्यावसायिकांना सर्वसमावेशक प्रशिक्षण आणि विकासाच्या संधी उपलब्ध करून देणे हा आहे. केंद्रामध्ये, शिकणाऱ्याला कॉन्क्रीटशी संबंधित विविध तांत्रिक बाबींमध्ये अमूल्य अंतर्दृष्टी मिळेल. केंद्राच्या ठळक

वैशिष्ट्यांपैकी एक म्हणजे कॉन्क्रीटमध्ये वापरल्या जाणाऱ्या सामग्रीचे विस्तृत प्रदर्शन, तसेच कॉन्क्रीट कार्टिंग आणि पायाभूत सुविधांच्या विकासांमध्ये वापरले जाणारे विविध साहित्य आणि तंत्रे दर्शविणारे नमुने हा दृष्टिकोन विद्यार्थ्यांचा शिकण्याचा अनुभव मोठ्या प्रमाणात समृद्ध करेल, त्यांना व्यावहारिक अनुभवांसह सैद्धांतिक संकल्पना समजून घेण्यास सक्षम करेल. केडीके आणि अल्ट्रा टेक सिमेंट यांच्यात एक सामंजस्य करार स्वाक्षरी करण्यात आला, ज्याने सेंटर ऑफ एक्सलन्स प्लॅटफॉर्मद्वारे ज्ञानाचा प्रसार करेल उघघाटन समारंभाला प्रमुख पाहणे अल्ट्राटेक सिमेंट लि. चे डॉ. रामचंद्र व्ही., मुख्य तंत्र सल्लागार, श्री मंगेश वाघ, झोन मार्केटिंग प्रमुख, श्री अरविंद महाजन, झोनल तंत्र प्रमुख, श्री. अक्वेश उमाध्याय, विभागीय तंत्र प्रमुख,

डॉ. वलसनवलीस, प्राचार्य डॉ. अविनाश एम. बदर, उपप्राचार्य डॉ. स्वप्नील साणे, समन्वयक मान्यवरंची टोळी होती. स्वागत भाषणात, प्राचार्य डॉ. वलसन वर्गास यांनी सेंटर ऑफ एक्सलन्स विद्यार्थ्यांना देत असलेल्या अमूल्य संसाधनांवर भर दिला, त्यांना आगामी प्रशिक्षण कार्यक्रमांमध्ये सक्रियपणे सहभागी होण्यासाठी प्रोत्साहित केले. मेळाव्याला संबोधित करताना, केडीकेसीईचे उप-प्राचार्य डॉ. ए.एन. बदर यांनी, अभियांत्रिकी शिक्षणातील उत्कृष्टतेच्या वचनबद्धतेवर भर देत, गेल्या चार दशकांतील संस्थेच्या उल्लेखनीय कामगिरीचे प्रतिबिंबित केले. डॉ. रामचंद्र व्ही. यांनी “स्थापत्य अभियांत्रिकी- संधी आणि आव्हाने” या विषयावरील तज्ञ व्याख्यानात विद्यार्थ्यांना प्रत्यक्ष आणि अप्रत्यक्षपणे या क्षेत्रात उपलब्ध असलेल्या अस्तंय मार्गाबद्दल प्रबोधन केले. त्यांच्या अभ्यासपूर्ण प्रवचनाने नवोदित अभियंत्यांच्या योगदानाची वाट पाहत असलेल्या विविध क्षेत्रांवर प्रकाश टाकला.. अरुण उतस्वार, सतीश रायपुरे, सुनील योडीटेल, मनोज कावलकर, अरुण पोफळे, ए.एम. पांडे, ओ.एन. मुखर्जी, बलकोटे, भागवत पाटील, केशव भास्करे, स्वप्नील

देशमुख आणि आशिष द्विवेदी या मान्यवर सल्लागारांच्या उपस्थितीने या सोहळ्याचे महत्त्व आणखी वाढवले. स्थापत्य अभियांत्रिकी विभागाचे प्राध्यापक डॉ. एन. आर. धामणे, डॉ. पी. एस. रणदिवे, प्रा. एन.एम. उमरे, डॉ. व्ही. डी. वेद्य, डॉ. वी. एस. रूपसई, प्रा. ए.आर. निखाडे, प्रा. ए. डी. शेंडे, प्रा. डी. बी. अचवट, आणि प्रा. सी.एस. धनजोडे यांनी कार्यक्रमाच्या यशस्वीतेसाठी परिश्रम घेतले. कार्यक्रमादरम्यान सेंटर ऑफ एक्सलन्सचे समन्वयक डॉ. स्वप्नील साटोणे यांनी आभार मानले. प्रा. देवेन पडोळे यांनी कार्यक्रमाचे सुरेख संचालन केले सेंटर ऑफ एक्सलन्सचे उदघाटन केडीके अभियांत्रिकी महाविद्यालयातील सिव्हिल इंजिनीअरिंग च्या विद्यार्थ्यांच्या शैक्षणिक प्रवासात एक नवीन अध्याय सुरू करतो, जे त्यांना त्यांच्या निवडलेल्या क्षेत्रात उत्कृष्ट कामगिरी करण्यासाठी आवश्यक ज्ञान आणि कौशल्यांनी सुसज्ज करण्याचे वचन देते. श्रीमती. सुमनमाला मुळक, अध्यक्ष, श्री राजेंद्र मुळक, सचिव, आणि श्री. यशराज मुळक, खजिनदार, यांनी सेंटर ऑफ एक्सलन्सच्या स्थापनेमध्ये आणि अल्ट्राटेक सिमेंट यांच्या टीमच्या प्रयत्नांचे कौतुक केले.

### KDK's centre of excellence to give boost to students

**D**epartment of civil engineering at **KDK College of Engineering** in collaboration with **UltraTech Cement Ltd** inaugurated the Centre of Excellence in KDK campus. The primary objective behind the creation of the centre is to provide comprehensive training and development opportunities to **civil engineering students**, researchers and civil engineering professionals. An MoU was signed between KDKCE and Ultra Tech Cement, recently in the presence of KDKCE principal **Valsson Varghese**, vice-principal Avinash Badar and coordinator **Swapneel Satone** and UltraTech's **Ramchandra V**, Mangesh Wagh, **Arvind Mahajan**, and Avdhesh Upadhyay. **Prof Deven Padole** conducted the event while Satone proposed a vote of thanks.



# K. D. K. COLLEGE OF ENGINEERING

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(An Autonomous Institute w.e.f. 2024-25)

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*VISION: Service to the Society Through Quality Technical Education*

Ref. No.: KDKCE/ 581/2025

Date :

15/07/2025

## Thanks and Concluding Remark

We take this opportunity to sincerely thank the **Indian Concrete Institute, Nagpur Centre & Headquarters** for providing a platform that encourages and recognizes excellence among student chapters. This opportunity has inspired us to continually strive for higher standards in technical education, professional engagement, and holistic student development.

The journey reflected in this report is not just a compilation of activities, but a testament to the shared vision, collective effort, and academic spirit fostered by the **ICI Student Chapter at KDKCE**. It also reinforces our unwavering belief in the transformative power of knowledge sharing, innovation, and collaboration.

As we submit this nomination, we reaffirm our commitment to nurturing the next batch of civil engineers with integrity, expertise, and a forward looking mindset.

## “Commitment to Excellence, Dedication to Progress.”

We remain dedicated to contributing meaningfully to the vision of the Indian Concrete Institute and look forward to continued engagement in the pursuit of academic and professional distinction.

Prof. D. B. Awachat  
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