

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

**Department of Civil Engineering**

*Two-Day's International Conference*

on

**Next-Generation Infrastructure: "Green Technologies, Smart Cities, and Sustainable Energy Solutions"**

**IC-NGI:GSS-2025**

**9<sup>th</sup> & 10<sup>th</sup> May 2025**

**Report**



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

(An Autonomous Institute)

**Department of Civil Engineering**

(NBA & NAAC Accredited)

Organised

**TWO DAYS INTERNATIONAL CONFERENCE**

ON

**Next-Generation Infrastructure: "Green Technologies,  
Smart Cities, and Sustainable Energy Solutions"**

**(IC-NGI-GSS-2025)**

**Date : 9<sup>th</sup> & 10<sup>th</sup> May, 2025**



**ASCE**  
American Society of Civil Engineers,  
Indian Section- Western Region  
(ASCE-ISWR)

**Indian Concrete Institute,**  
Nagpur Centre  
(IC-NC)

**Institution of Engineers India,**  
Nagpur Local Centre  
(IE-NLC)

**Indian Water Works Association,**  
Nagpur Centre  
(IWWA-NC)

**Association of Consulting  
Civil Engineers,**  
Nagpur Centre (ACCE-NC)

**Indian Society for  
Technical Education,**  
New Delhi

**Our Industry Partners**  
**UltraTech**  
INDIA'S NO.1 CEMENT

**Our Media Partners**  
**Avaneesh  
Buildcare**

**THE TIMES OF INDIA**

**PATRONS**

**Smt. Sumanmala Mulak**  
Chairperson, BCYRC,  
Nagpur

**Shri. Rajendra B. Mulak**  
Ex- Minister, Govt of Maharashtra  
& Secretary, BCYRC

**Shri. Yashraj R. Mulak**  
Treasurer, BCYRC,  
Nagpur

**CONFERENCE CHAIR**

**Dr. Valsson Varghese**  
Principal, KDKCE,  
Nagpur

**CONFERENCE CO-CHAIR**

**Dr A. M. Badar**, Vice Principal, KDKCE, Nagpur  
**Er. P. P. Deshpande**, Chairman, ICI Nagpur Chapter

**Dr. Ravindra J. Ringshia**, President, ASCE-Indian Section  
**Dr. Sarang Paranjape**, Chairman, ACCE-NC

**Er. Satish Raipure**, Chairman IEI, Nagpur Local Centre  
**Dr. O. N. Mukharjee**, Chairman, IWWA-Nagpur Centre

**CONVENER**

**Dr. Swapneel R. Satone**  
Head, Dept. of Civil Engg, KDKCE &  
Chairman-Elect, ICI Nagpur Centre

**Prof. Mahendra Umare**  
Asst. Prof.,  
Dept. of Civil Engineering, KDKCE

**CO-CONVENER**

**Dr. Pallavi U. Bisen**  
Asst. Prof., CED, KDKCE

**Dr. Vinayak Vaidya**  
Asst. Prof., CED, KDKCE

**ORGANISING SECRETARY**

**Dr. Ashay D. Shende**  
Asst. Prof., CED, KDKCE

**Dr. Balbir Singh Rupral**  
Asst. Prof., CED, KDKCE

**JOINT ORGANISING SECRETARY**

**Dr. Anshul R. Nikhade**  
Asst. Prof., CED, KDKCE

**Prof. D. B. Awachat**  
Asst. Prof., CED, KDKCE

**INTERNATIONAL ADVISORY COMMITTEE**

Dr. K. N. Gunjan, Ex-President, American Society of Civil Engineers (ASCE)  
Dr. Ranjit Dasanayaka, President, IIIT Lanka & Prof., Univ. of Peradeniya, Sri Lanka  
Dr. Mani Gopalan-Fard, Associate Professor, University of Illinois, USA  
Dr. Umesh Sharma, Professor, Indian Institute of Technology (IIT), Raipur, India  
Dr. Indubhusan Pattnaik, IIMT, Melbourne, Australia  
Er. Lim Kia Yong, Director, MTCOR Technical Services, Singapore

Dr. Sushir Kumar Bani, Director, BITS Pilani  
Dr. T. J. Edith, Professor, IIT Bombay  
Dr. K. V. L. Subramanian, Professor, IIT Hyderabad  
Dr. Philip P. Emilio, Dean, College of Engineering, Laguna, Philippines  
Mahdi O. Karim, Co-Ed., University of Baghdad, Al-Jadiriya, Baghdad-Iraq  
Ronald L. Orala, VP, Sanar State University Philippines

**NATIONAL ADVISORY COMMITTEE**

Dr. Prashant Bokare, Vice Chancellor, Chandrasekharendra University, Gadchiroli  
Dr. H. D. Chandewar, National GC Member, ICI  
Dr. Bhimaraya Metri, Director, IIM-Nagpur  
Dr. Premalal Patil, Director VIT Nagpur  
Dr. O. R. Jalawar, Director, NIT Goa  
Dr. Manoj Daigavane, Joint Director, DTE, Nagpur  
Dr. A. Srikanth, Ex Professor, IIT Kharagpur  
Dr. Ravi Sinha, Professor, IIT Bombay & Past President, ASCE-ESWR  
Dr. Umesh Sharma, Professor, IIT, Raipur, India  
Dr. Bishwajit Bhattacharjee, Professor, IIT, Delhi  
Dr. Rajeev Gupta, Ex-Professor, BITS Pilani  
Dr. Pradheep Kumar R., IIT Hyderabad  
Dr. N. Rajmane, Ex-Chairman, DACR, Chennai  
Dr. A. D. Pofale, Ex-Professor, VIT  
Dr. R. K. Ingole, Professor, VIT, Nagpur  
Dr. D. K. Parbat, Head (CE), GP, Nagpur

Er. M. A. Kulkarni, National President, ICI  
Dr. A. D. Ghare, Professor, Dept of Civil Engg, VIT, Nagpur  
Dr. Rahul Raigangar, Professor, VIT  
Er. P. S. Patankar, Student Consultant, Nagpur  
Er. Shantilal Jain, Student Consultant, Mumbai  
Dr. Sandeep Shirkhedkar, Director, InoGIS Engg. Solutions Pvt. Ltd., Nagpur  
Er. Sunil Vaidite, Structural Consultant, Nagpur  
Dr. U. P. Waghre, Principal, YDCE, Nagpur  
Dr. Mrs. S. Valseshi, Ex Principal, SOMDGA, Nagpur  
Dr. K. C. Tayde, Chair Quality Control, NMRC  
Dr. Girish H. Pophali, Senior Principal Scientist, CSIR-NEERI, Nagpur  
Dr. Mona N. Shah, Ex. Dean, NCMAR & RICS of Sah. of Built Env., Amity University  
Dr. S. B. Thakre, Principal, ASSEM/APCoC, Pune  
Dr. Mangesh Madurwar, VIT, Nagpur  
Dr. Manmohan Goal, VIT Nagpur

**ORGANISING COMMITTEE**

Dr. S. S. Ambekar, HOD, Electrical Dept., KDKCE  
Dr. P. D. Khendalkar, HOD, Electronics & Telecommunication, KDKCE  
Dr. A. A. Jalawar, HOD, Computer Science and Engineering, KDKCE  
Dr. S. P. Khandait, HOD, Information Technology, KDKCE  
Dr. G. H. Agrawal, HOD Basic Science & Humanities, KDKCE  
Er. Bhagwat Patil, Secretary ICI-NC  
Er. Prashant Kathale, Secretary ACCE-NC  
Dr. Mahesh Shukla, Secretary, IEI- NLC  
Dr. Jitendra Khedkar, Secretary, IWWA-NC

Dr. N. R. Dharmge, Dean Academic, KDKCE  
Dr. A. P. Faridole, Dean Admission, KDKCE  
Dr. S. R. Ubari, HOD Mechanical, KDKCE  
Dr. S. M. Malode, HOD AIDS, KDKCE  
Ms. Rutuja Budhe, HOD, MBA  
Dr. A. D. Dharmge, HOD, MCA, KDKCE  
Dr. C. S. Dhanjode, Asst. Prof. CED, KDKCE  
Er. Shalindra Karale, Treasurer ICI-NC  
Er. Kirat Mundhe, Treasurer ACCE-NC



Two-Days International Conference

Next-Generation Infrastructure: "Green Technologies,  
Smart Cities, and Sustainable Energy Solutions"

(Hybrid Mode)

(IC-NGI-GSS-2025)

Date : 9<sup>th</sup> & 10<sup>th</sup> May'2025



Organized By

Department of Civil Engineering

**K. D. K. College of Engineering, Nagpur**  
(An Autonomous Institute)



In Association with

American Society of Civil Engineers, Indian Section- Western Region (ASCE-ISWR)

Indian Concrete Institute, Nagpur Centre (ICI-NC)

Institution of Engineers India, Nagpur Local Centre (IEI-NLC)

Indian Water Works Association, Nagpur Centre (IWWA-NC)

Association of Consulting Civil Engineers, Nagpur Centre (ACCE-NC)

Indian Society for Technical Education, New Delhi

Our Industry Partner



Venue

**K.D.K. College of Engineering**

Great Nag Road, Nandardavan, Nagpur-24 (Maharashtra) India

Phone: 0712-2711400, 2710030, +91 9850346295

Website: www.kdkce.edu.in, Email: valsson\_v@yahoo.com

**Conference Crew:**

**Patrons:**

- Smt Sumanmala Mulak, Chairperson, BCYRC, Nagpur
- Shri Rajendra Mulak, Ex-Minister, Govt. of Maharashtra & Secretary, BCYRC, Nagpur
- Shri Yashraj Mulak, Treasurer, BCYRC, Nagpur.

**Conference Chair:**

- Dr Valsson Varghese, Principal, KDKCE, Nagpur

**Conference Co-Chair:**

- Dr Avinash M Badar, Professor & Vice Principal, KDKCDE
- Dr. Ravindra Ringshia, Ex-President, ASCE-ISWR,
- Dr P. P. Deshpande, Chairman, ICI, Nagpur Center
- Er. Satish Raipure, Chairman, IE(I), Nagpur Local Chapter
- Dr O N Mukharjee, Chairman, IWWA, Nagpur Chapter
- Dr Sarang Paranjpe, Chairman, Association of Consultant Civil Engineers, Nagpur Center

***Conference Convener:***

- Dr Swapneel Satone, Head (CED), KDKCE, Nagpur
- Prof. Mahendra Umare Assistant Professor, KDKCE, Nagpur

***Conference Co-Convener:***

- Dr Pallavi U Bisen, Assistant Professor, KDKCE, Nagpur
- Dr V D Vaidya, Assistant Professor, KDKCE, Nagpur

***Organizing Secretary:***

- Dr Ashay D Shende, Assistant Professor, KDKCE, Nagpur.
- Dr Balbirsingh Ruprai, Assistant Professor, KDKCE, Nagpur

***Joint Organizing Secretary:***

- Dr A R Nikhade, Assistant Professor, KDKCE, Nagpur
- Prof. D B Awachat, Assistant Professor, KDKCE, Nagpur

The Department of Civil Engineering, KDK College of Engineering Nagpur, in association with American Society of Civil Engineers – Indian Section Western Region, The Institution of Engineers (India) Nagpur Local Centre, Indian Concrete Institute, Nagpur Chapter, Indian Water Works Association, Nagpur Centre, Association of Consulting Civil Engineers, Nagpur Center, and Indian Society for Technical Education (ISTE) has organized Two-Day's International Conference on ***“Next-Generation Infrastructure: Green Technologies, Smart Cities, and Sustainable Energy Solutions”*** (IC-NGI-GSS-2025) on 9<sup>th</sup> and 10<sup>th</sup> May 2025 at KDKCE Campus in *hybrid mode*.

# The Inauguration.....

The conference was inaugurated at the hands of the **Chief Guest Dr Atul N Vaidya, Hon'ble Vice Chancellor, Laxminarayan Innovation Technological University (LITU), Nagpur** in the august presence of **Dr Prem Lal Patel, Director, Visveswara National Institute of Technology (VNIT), Nagpur as the Guest of Eminence** and the virtual presence of **Dr Sudarshan Kurwadkar, Professor, California State University, Fullerton, USA**. The inauguration of the conference marked the gracious physical presence as the **Guest of Honor Dr Putul Haldar, Faculty, Indian Institute of Technology (IIT), Ropar**, Er P P Deshpande, Chairman, ICI-NC, Er. Satish Raipur, Chairman, IE(I)-NLC, Dr O N Mukharjee, Chairman, IWWA, Dr Sarang Paranjpe, Chairman, ACCE-NC. Not to forget, large number of delegates (Offline and Online), Invited guests, head of Institute/Department and participants.



(On the dais from L to R: Prof. Mahendra Umare, Dr O N Mukharjee, Dr Sarang Paranjpe, , Dr A M Badar, Dr Putul Haldar, Dr Prem Lal Patel, Dr Atul Vaidya, Dr Manmohan Kalgal, Dr Valsson Varghese, Er. Satish Raipure, Er. P P Deshpande, Dr Swapneel Satone)



**(Dr Atul Vaidya, the chief guest, lighting the traditional lamp during the inauguration of the conference)**



**(Er S Paranjape, Er P P Deshpande & Dr V Varghese (L) and Dr Putul Halder, Guest of Honor (R) lighting the traditional lamp during inauguration)**



**(Dr Prem Lal Patel, Dir. VNIT, & Guest of Eminence (L) & Dr A M Badar (R), garlanding the Maa Saraswati Portray during the inauguration)**

## Guests' address to the gathering



**Dr Vaidya** added that infrastructure is crucial for development; from transport systems to power-generation facilities and water and sanitation networks, it provides the services that enable society to function and economies to thrive. Infrastructure touches every aspect of human life. It has the power to shape the natural environment. The chief Guest of the function further informed that as cities continue to grow and climate concerns intensify, there is an urgent need for innovation in urban planning, energy systems, waste management, and environmental technology. Therefore, the adoption of Green Technologies, Smart Cities, and Sustainable Energy Solutions vital for a sustainable and stable future.

**Dr Prem Lal Patel, Director, VNIT**, Nagpur, an **Eminent Guest** of the conference inauguration threw light on how the energy water & electricity can be utilized and managed effectively for sustainable future. He shared his experience in the field of hydraulics and climate change.



## Unveiling of the Conference Proceedings



(Unveiling the proceedings from L to R: Prof. Mahendra Umare, Dr O N Mukharjee, Dr Sarang Paranjpe, , Dr A M Badar, Dr Putul Haldar, Dr Prem Lal Patel, Dr Atul Vaidya, Dr Manmohan Kalgal, Dr Valsson Varghese, Er. Satish Raipure, Er. P P Deshpande, Dr Swapneel Satone)



**Dr. Valsson Varghese**, presented an overview of the conference and brief the milestone achieved by KDK college of Engineering in 40 years of marvelous journey.

## The Felicitation of the Dignitaries

The dignitaries were felicitated with the shawl, shreefal, sapling and a memento as a mark of token of love and respect.



(Felicitation: 1<sup>st</sup> line (top)-Dr A M Badar felicitating Dr Putul Haldar, M. Umare felicitating Dr S Paranjape, Dr V Varghese felicitating Dr Atul Vaidya)

(Felicitation: 2<sup>nd</sup> line (middle)-Dr S Satone felicitating Er P P Deshpande, Dr V Varghese felicitating Dr Manmohan Kalgal, M Umare felicitating Dr O N Mukharji)

(Felicitation: 3<sup>rd</sup> line (bottom)-Dr A M Badar felicitating Dr Prem Lal Patel, Dr B Ruprai felicitating Er V Balkote, Dr V D Vaidya felicitating Er M Kawalkar)

## The Keynote Addresses

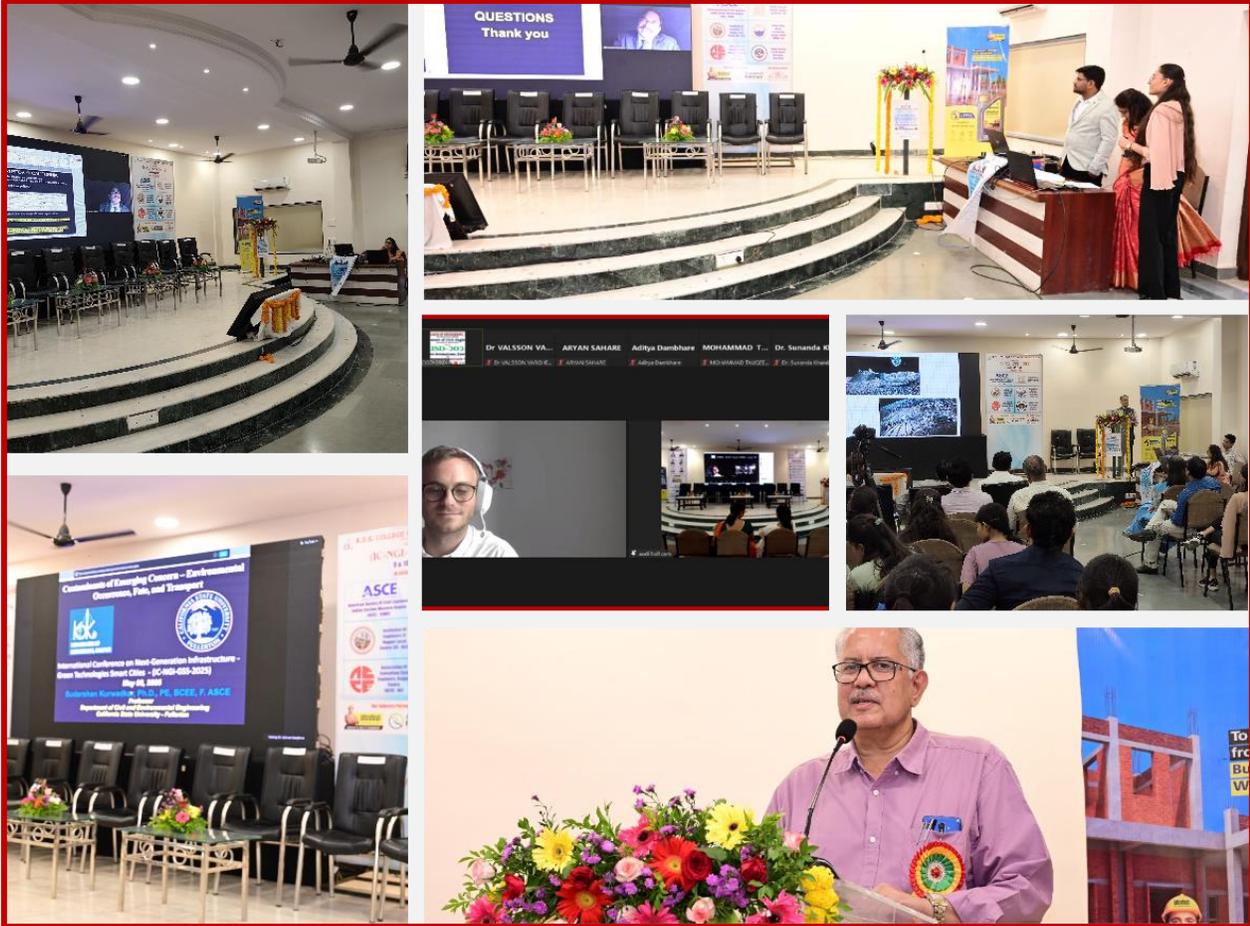
**Dr Sudarshan Kurwadkar** presented his online keynote from Fullerton, USA on **Contaminants of Emerging Concern – Environmental Occurrence, Fate, and Transport**. He discussed contaminants of emerging concern (CECs), their occurrence in environmental matrices, fate, and transport. Additionally, the presentation will highlight the potential for increased vulnerability of water resources to CEC pollution in light of extreme climatic events.

**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 4<sup>th</sup> Revolution in the construction sector. He pinpointed on the how the IoT, BIM, Virtual Reality, Augmented Reality, Mixed Reality and Wearable Reality is being the part of Construction

**Dr. Simon Klint Bergh**, Co-founder of COBOD International & Head, Asia – Pacific addressed the gathering on 3D Printing and its increasing utility.

**Dr Putul Haldar**, from IIT Ropar presented Next-Gen Partition Walls: Low-Cost RC Sandwich Panels for Energy-Efficient and Seismically Resilient Smart Infrastructure. She advocated for comprehensive life cycle assessment and cost-benefit analysis to support the integration of RCSPs into sustainable building guidelines.

**Dr Vishal Thombare**, EE, Costal Road Division, BMC, Mumbai, delivered lecture from US on costal road of Mumbai. Mumbai is a metropolis of industry, development, progress, and fulfilment of dreams. As Mumbai grew, its development horizon also gradually increased. However, due to its natural boundaries, Mumbai found many alternative routes; out of which, costal road is one.



(Keynote Address-Clockwise: Dr Sudarshan Kurwadkar from Fullerton, USA, Dr Manmohan Kalgal, Dr Atul Vaidya, Er Simon Klint Berg from Denmark)

## Visit to Center of Excellence

Earlier to the start of the conference proceedings, all the guests visited the “*Center of Excellence (CoE)*” at the Department of Civil Engineering, KDKCE, managed by Ultratech Cement Limited. Everyone of them appreciated the center.

The Center of Excellence has been established by the Ultratech Cement Limited under the Corporate Social Responsibility. This CoE will cater to the academic exchange, collaborative projects, knowledge exchange, display & information on different concrete productions, etc.



(Dr Putul Halder, Dr Manmohan Kalgal, Dr Swapneel Satone, Mahendra Umare, Manoj Kawalkar & Office Bearers of Ultratech Cement Pvt Lit.)

## The parallel sessions

The conference received more than 100 research papers across the globe. To deliver all the papers, eight parallel sessions were arranged; out of which, two were offline and rest were online sessions. Eminent academicians were invited to be the Chair of the sessions to evaluate the presentations.

Following eminent academicians were present as the chair(s) of the sessions.

- **Dr. Kiran Tajne**, Associate Professor, GCoE, Nagpur & **Dr. Vijay Kondekar**, Head, GP Sakoli
- **Dr. Abhijit Lade**, Associate Professor, VNIT, Nagpur & **Dr. Gulfam Pathan**, Head, PJLCoE, Nagpur
- **Dr. Shital Sahar**, Assistant Professor, VIIT, Pune & **Dr. Shrikant Tekade**, Assistant Professor, GCoE, Nagpur
- **Dr. Anant Dhattrak**, Associate Professor, GCoE, Amravati & **Dr. Narendra Bonde**, Associate Professor, MEC, Pune
- **Dr. S. K. Mahajan**, Director & **Dr. Rajendra Khapre**, Head, Civil Engg., Ramdeobaba University, Nagpur
- **Dr. S. G. Ban**, Head, Civil Engg., Rasoni College of Engineering, Pune & **Dr. Swati Ambadkar**, Faculty, Rasoni University, Amravati
- **Dr. A. K. Sharma**, Professor, Ramdeobaba University, Nagpur & **Er. Yogesh Lanjewar**, Assistant Professor, SVPCoE, Nagpur

All the faculty members of Civil Engineering Department, KDKCE were the session chair 2.



(Parallel Sessions: Moderators – Dr B S Ruprai, Dr A D Shende, Dr C S Dhanjode, Judges-Dr Shilpa Dongre, Dr P U Bisen)

### Session Moderators:

- ✚ Prof. Mahendra Umare, Assistant Professor, KDKCE
- ✚ Dr B S Ruprai, Assistant Professor, KDKCE
- ✚ Dr V D Vaidya, Assistant Professor, KDKCE
- ✚ Dr P U Bisen, Assistant Professor, KDKCE
- ✚ Dr A D Shende, Assistant Professor, KDKCE
- ✚ Dr A R Nikhade, Assistant Professor, KDKCE
- ✚ Dr C S Dhanjode, Assistant Professor, KDKCE
- ✚ Dr D B Awachat, Assistant Professor, KDKCE

## Discussion at Lunch



(Clockwise: Dr On Mukharji, Dr Atul Vaidya, Dr Putul Haldar, Dr Valsson Varghese, Dr A M Badar)

# *The Valedictory.....*

The valedictory function held on dated 10<sup>th</sup> May 2025 and was chaired by the chief guest Dr Putul Haldar, Faculty, IIT – Ropar along with other dignitaries such as Dr Valsson Varghese, Principal & Conference Chair, Dr A M Badar, Vice Principal & Conference Co-Chair, Dr Swapneel Satone, Head, Civil Engineering & Convener, Prof. Prof. Mahendra Umare, Co-convener & Dr N R Dhamge, Dean Academics were present.

Dr Putul explained that end of every conference is a beginning of something new. To corroborate this, she urges the delegates research scholars and students to apply the knowledge gained in these two days of conference through keynote deliberations and research paper presentations to bring smartness onto surrounding. Dr Putul informed that one need not always poised for a big think; rather we can begin with small efforts. Citing the real-life problems, Dr Putul beckons the attendees to apply smart concepts in energy supply system and consumptions using AI approach.

Dr Putul Haldar announced the best paper of the conference.

Accordingly, winner was Mr. Anurag Sharma of RBU; Second position shared by Ms. Pratiksha Puri of Sanjivani College of Engineering, Kopergaon & Ms. Sonali Chandankede of YCCE; Third place was grabbed by Mr. R Gowtham of Dr. NGP Institute of Technology, Coimbatore, TN. Certificates of Appreciations and Mementos were given at the hands of the chief guest, Dr Putul Haldar.

## **First Position**

- Mr. Anurag Sharma & Dr Varsha Harne, Ramdeo Baba University.  
Title of Paper: Comparative Study on Seismic Behaviour of RC Shear Walls with varying Openings Configurations.

## **Second Position**

- Ms. Puri Pratiksha Ramdas, Sanjivani College of Engineering, Kopergaon, Maharashtra.  
Title of Paper: Eco-friendly water purification solution using affordable and sustainable materials.
- Ms. Sonali Chandankhede, YCCE, Nagpur  
Title of Paper: Feasibility study of strength and durability analysis of geopolymer-ggbsand coal bottom ash as a green alternative in Mortar.

## **Third Position**

- Mr Gowtham R, Dr NGP Institute of Techno.ogy, Coimbatore, TN  
Title of Paper: Extraction of Activaetd Carbon from Areca Bat Waste for Sustainable Envirlonment.

On this occasion, Dr Valsson Varghese, Principal, KDKCE announced that the world conference on ***“Human Technology for Sustainable Future”*** will be organized by the Department of Civil Engineering, KDKCE in the year 2026



(From Top – clockwise: Dr Varhese& Dr Badar felicitating best paper winners, Dignitaries with faculties of CED, Dr Varghese, Dr Putul Haldar & Dr Satone looking at the gathering, M Umare, Dr Dhamge, Dr Valsson, Dr Haldar, Dr Badr, Dr Satone standing for the National Anthem, Dr Putul Haldar addressing the gathering, Dr Badar felicitating Ultratech employee and college alumnous Ms. Sharvari, Dr Varghese felicitng Er Bhagwat Patil, Secretary ICI-NC, Dignitaries with conference crew)

From the introduction to the valedictory, myriad events that depicts successful organization, conduction. Climbing on success requires preseverence, dedication, motivation, and most important a disciplined way. While we look through two days journey of this conference, we feel elated.

Prof. Mahendra Umare, convener, proposed a formal vote of thanks and Dr P U Bisen conducted the proceedings.

### **Outcome of the Conference**

The conference IC-NGI-GSS-2025, in many ways was fruitful and knowledge sharing. The technological advancements happening around the globe and future of engineering. The conference abridged the gap between knowledge gaining and sharing in the field of next-generation infrastructure development with green technology & sustainability in the mind. In sum-up, it was a feast for civil engineering minds to take the research to further level.

### **Enrichment through the Conference**

The participants, delegates, organizing team, session chair(s), etc, were enriched with information and knowledge on various aspects of next-generation infrastructure, smart cities, etc. development through a sustainable approach.

# The Media Speaks

**K College to host International meet Green Infrastructure & Smart Cities**

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, policymakers, and industry leaders to explore sustainable urban solutions. The conference includes eight parallel sessions featuring quality research presentations, seminars, and workshops. Guest speakers include Prof. Prem Lal Patel, Dr. Atul Vaidya, and Treasurer, BC Yashraj Mulak.

**International meet Next-gen infra at K**

K 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 9-10 at the KDKCE campus. The event brings together global experts, researchers, policymakers, and industry leaders.

**DATION LAID**

Dr. Atul Vaidya, Vice-Chancellor, LIT, Dr. Sudarshan Kurwadkar, Director, Fullerton, Manoj Kalgal, Technical Advisor, CEMTECH Pvt Ltd, Dr. R. H. Ropar, Dr. Vishal Kulkarni, Executive Engineer, Consputec, Mumbai, and Simon

**सिस्टम विकसित हो**

नगपुर: महानगर विकास, अर्थ और ऊर्जा के क्षेत्र में नए अवसरों को देखते हुए, नगपुर के कलेज ऑफ इंजीनियरिंग में एक अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया है। यह सम्मेलन 'नगपुर के भविष्य' के विषय पर है।

**सतत विकास लक्ष्य के प्राप्ति की प्रेरणा**

नगपुर: सतत विकास लक्ष्य के प्राप्ति की प्रेरणा के लिए नगपुर के कलेज ऑफ इंजीनियरिंग में एक अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया है।



**हाविद्यालयात दोन दिवसीय आंतरराष्ट्रीय**

नगपुर: केडीके कॉलेज ऑफ इंजीनियरिंग में एक अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया है।

**नागपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को**

नगपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को 'नगपुर के भविष्य' नामक अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया है।

**नगपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को**

नगपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को 'नगपुर के भविष्य' नामक अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया है।

**नागपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को**

नगपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को 'नगपुर के भविष्य' नामक अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया है।

**लोकमत**

**केडीकेमध्ये आंतरराष्ट्रीय परिषद उद्यापासून**

लोकमत न्यूज नेटवर्क

नगपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को 'नगपुर के भविष्य' नामक अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया है।

**नागपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को**

नगपुर: केडीके कॉलेज ऑफ इंजीनियरिंग केडीकेसीई केएम में 9 व 10 मई को 'नगपुर के भविष्य' नामक अंतरराष्ट्रीय सम्मेलन का आयोजन किया गया है।

Prepared by,



(Mahendra Umare),  
Conference Convener  
IC-NGI-GSS-2025





**END OF REPORT**