

PATRONS :

Hon. Smt. Sumanmala B. Mulak, Chairperson, B.C.Y.R.C., Nagpur
 Hon. Shri. Rajendra B. Mulak,
 Hon. Secretary, B.C.Y.R.C., Nagpur & Ex. Minister, Govt. of Maharashtra
 Hon. Shri. Yashraj R. Mulak, Treasurer, B.C.Y.R.C., Nagpur

Advisors:

Dr. Valsson Varghese, Principal, KDK College of Engineering, Nagpur
 Dr. A.M. Badar, Vice Principal, KDKCE, Nagpur

Associate Partners:

Dr. Sandeep Shirkhedkar, Chairman IEI, Nagpur Local Centre
 Er. P.P. Deshpande, Chairman, ICI Nagpur Centre
 Dr. V.H. Mankar, Chairman, IETE Nagpur Centre

Convener:

Dr. Pallavi U. Bisen, Asstt. Prof., Dept of Civil Engg, KDKCE
 Dr. Vinayak D. Vaidya, Asstt. Prof., Dept of Civil Engg, KDKCE

Co- Convener:

1. Dr. A.R. Nikhade, Asstt. Prof., Dept of Civil Engg, KDKCE
 2. Dr. A.D. Shende, Asstt. Prof., Dept of Civil Engg, KDKCE

Organising Secretary:

Dr. B.S. Ruprai, Asstt. Prof., Dept of Civil Engg, KDKCE

Joint Organising Secretary:

1. Mr. D.B. Awachat, Asstt. Prof., Dept of Civil Engg, KDKCE
 2. Dr. C.S. Dhanjode, Asstt. Prof., Dept of Civil Engg, KDKCE

National Advisory Committee:

Dr. Manoj Daigawane, Joint Director, DTE, RO, Nagpur
 Dr. Sachin Solanki, Assistant Director, DTE, RO, Nagpur

Er. M.A. Kawalkar, National President-Elect, ICI

Dr. H.D. Chandewar, GC, ICI-Chennai

Dr. A. Srikant, Ex Professor, IIT Kharagpur

Er. P.S. Patankar, Structural Consultant, Nagpur

Dr. U.P. Waghe, Principal, YCCE, Nagpur

Dr. Manmohan Goel, VNIT Nagpur

Dr. Bhagwat Patil, Secretary ICI-NC

Dr. Shailendra Karale, Treasurer, ICI-NC

Organising Committee:

Dr. G.H. Agrawal, Dean (Student Affair), KDKCE

Dr. N.R. Dhamge, Professor & Dean (Acad.), KDKCE

Dr. A.V. Vanalkar, Head, Department of Mechanical Engineering, KDKCE

Dr. S.S. Ambekar, Head, Department of Electrical Engineering, KDKCE

Dr. A.A. Jaiswal, Head, Department of Computer Sci. & Engineering, KDKCE

Dr. S.P. Khandait, Head, Department of Information Technology, KDKCE

Dr. A.P. Fartode, Head, Department of Basic Sci. & Humanities, KDKCE

Dr. Swapneel R Satone, Head, Department of Civil Engineering, KDKCE

Dr. S.M. Malode, HoD AI&DS, KDKCE

Dr. Jyotsna Gawai, HoD Electronics & Telecommunication, KDKCE

Ms. Rutuja Budhe, HoD, MBA

Dr. A.D. Bhange, HoD, MCA, KDKCE

Prof. M.N. Umare, Assistant Professor, KDKCE

Dr. P.G. Mehar, Assistant Professor, KDKCE

Dr. Dipali Satone, Assistant Professor, KDKCE

Mr. V.V. Chakole, Assistant Professor, KDKCE

Mr. Sandeep Ganorkar, Assistant Professor, KDKCE

Ms. V. Surjuse, Assistant Professor, KDKCE

Mr. Roshan Kolte, Assistant Professor, KDKCE

Mr. Sagar Bhaishare, Assistant Professor, KDKCE

Ms. Minal Solanki, Assistant Professor, KDKCE

Ms. Pooja Gadwe, Assistant Professor, KDKCE

Ms. Pooja P. Babre, Assistant Professor, KDKCE

TOPICS FOR PAPER PRESENTATION

3. Seminar Tracks & Sub-Themes

Participants are invited to submit original, unpublished technical papers, posters, and project entries aligned with, but not limited to, the following tracks and sub-themes:

Track 1: Civil Engineering

- Sustainable Infrastructure and Green Building Technologies
- Advanced Materials in Construction and Smart Structures
- Water Resource Management and Environmental Engineering
- GIS, Remote Sensing, and Urban Planning
- Disaster Management and Resilient Design

Track 2: Mechanical & Aeronautical Engineering

- Industry 4.0, Robotics, and Smart Manufacturing
- Renewable Energy Systems and Energy Conservation
- Advanced Fluid Dynamics, HVAC, and Thermal Engineering
- Aerospace Materials, Propulsion, and UAV Technologies
- Automotive Engineering and Electric Mobility

Track 3: Computer Science, IT, Allied Branches & Bioinformatics

- Artificial Intelligence, Machine Learning, and Deep Learning
- Cyber Security, Blockchain, and IoT Applications
- Data Science, Big Data Analytics, and Cloud Computing
- Bioinformatics, Computational Biology, and Health Informatics
- Software Engineering, DevOps, and Agile Methodologies

Track 4: Electrical Engineering

- Smart Grid, Microgrid, and Power System Optimization
- Power Electronics, Drives, and Electric Vehicle (EV) Technology
- Renewable Energy Integration, Energy Storage, and Grid Stability
- High Voltage Engineering and Insulation Diagnostics
- Control Systems, Automation, and SCADA

Track 5: Electronics & Telecommunication Engineering & Biotechnology

- VLSI Design, Embedded Systems, and IoT Hardware
- 5G/6G Communication Networks and Wireless Technologies
- Signal & Image Processing, Computer Vision, and Pattern Recognition
- RF and Microwave Engineering, Antenna Design
- Optical Communication and Quantum Technologies
- Biomedical Instrumentation and Biomechanics
- Industrial Biotechnology and Bioprocess Engineering

Track 6: Computer Application & MBA

- Digital Marketing, E-Commerce, and Consumer Analytics
- Financial Technology, Fintech, and Risk Management
- Human Resource Analytics and Organizational Behavior
- Software Project Management and IT Service Management
- Business Intelligence and Strategic Decision Support Systems

Track 7: Chemical, Textile, & Others

- Chemical Process Intensification and Sustainable Engineering
- Novel Textile Materials and Technical Textiles
- Food Processing Technology and Pharmaceutical Engineering
- Nanotechnology and Advanced Material Synthesis
- Interdisciplinary Research and Emerging Engineering Domains

Track	Faculty Coordinator	Student Coordinator	
		Name	Mobile No.
Civil Engineering	Dr. B.S. Ruprai	Nupur Raut	8208451729
		Habib Shah	9322480624
Mechanical & Aeronautical Engineering	Dr. P.G. Mehar	Tejawani Shamkunwar	7620393846
		Bouddhist Tembhekar	7249821503
		Aditya Diware	9322189849
Computer Science, Information Technology Allied Branches & Bioinformatics	Ms. V. R. Surjuse	Anandi Girde	9404084056
		Aman S. Yadav	8380045744
		Hrutuja S. Umratkar	9561025930
		Twinkle Ghangare	8261087640
Electrical Engineering	Mr. S. D. Bhaishare	Shivansh Pandey	92707 69368
		Janvi L. Rangari	9168118827
Electronics & Telecommunication Engineering & Biotechnology	Mr. V.V. Chakole	Dipak Pawar	7822941654
		Bhavika Bele	9284934158
Computer Application & MBA	Ms. M. S. Solanki	Atharva Jangde	9359264665
		Aditi Mishra	9699701328
		Rahul Atram	9767340027
		Divyansh Bavankar	7719543126
Chemical, Textile, & Others	Dr. D. S. Satone	Vedant Bhusari	8421036933
		Anuj Vishwakarma	7066920347
		Nirupama Maski	8010799976

For More Details & Updates:

Visit: www.kdkce.edu.in/spark2026, Email: spark2026@kdkce.edu.in
 Contact: 0712-2711400, 2710030, +91-9970361643, 9422134464, 9850619574

Backward Class Youth Relief Committee's

K.D.K. COLLEGE OF ENGINEERING, NAGPUR



An Autonomous Institute

In Association with

Institution of Engineers (IE), Nagpur Local Centre

Indian Concrete Institute (ICI), Nagpur Centre

Indian Society for Technical Education (ISTE), New Delhi

Institute of Electronics & Telecommunication Engineers, Nagpur Center

XXII National Level Symposium on Paper Presentation,
Poster & Project Exhibition & Competition

"Emerging Trends in Engineering & Technology"

SPARK-2026

Ignite, Innovate & Inspire

NATIONAL LEVEL SYMPOSIUM

Mode: Hybrid

24th April 2026



Organized by

K.D.K. COLLEGE OF ENGINEERING

Great Nag Road, Nandanvan, Nagpur - 440024.

Tel. No. 0712-2711400, 2710030, Fax No. 0712-2711870
 Website : www.kdkce.edu.in, E-mail : spark2026@kdkce.edu.in

Media Sponsor: Times of India

About the Institute :

K D K College of Engineering, an autonomous institute affiliated to RTM Nagpur University, Nagpur, established in the year 1984 with a visionary commitment to quality technical education, has consistently been a cradle for academic excellence, research, and holistic development of leaders of tomorrow. KDKCE, nestled in Nagpur, the geographical and emerging technological hub of India, has the sprawling; green campus that provides an ideal environment for learning and growth. Beyond academics, the institute pulsates with activity through various technical clubs, cultural committees, and sports facilities. These platforms empower students to develop leadership qualities, teamwork, and a sense of social responsibility, shaping well-rounded individuals prepared to make a positive impact on the world.

KDKCE offers eight Undergraduate B. Tech. courses in Civil, Mechanical, Electrical, Computer Science & Engineering, Electronics and Telecommunication, Information Tech and Three Postgraduate courses in Structural Engineering, Master of Business Administration, and Master of Computer Application along with two centers of higher learning leading to PhD in in Civil Engineering & Mechanical Engineering. The curriculum is meticulously designed to bridge the gap between theoretical knowledge and dynamic industry demands, fostering critical thinking and problem-solving skills. Departments are equipped with state-of-the-art laboratories, advanced computing facilities, and dedicated research centers that provide students immersive learning experience.

About SPARK :

SPARK is a premier national-level platform that has been igniting young minds for over two decades. It is designed to foster innovation, research, and technical excellence among students from Diploma, UG, and PG programs. The seminar encourages participants to present their original research, projects, and ideas through paper presentations, poster displays, and project exhibitions. SPARK-2026 aims to bridge the gap between academia and industry by providing a forum for meaningful exchange, critical feedback, and professional networking. In its 22nd edition, SPARK continues its legacy of empowering the next generation of engineers, technologists, and managers to become thought leaders and problem solvers for a sustainable future.

Call for Papers & Important Dates :

Students of Diploma, UG & PG Programs are invited to submit original papers, posters, and project entries.

Important Dates:

- Last Date for Submission of abstract: **13th April 2026**
- Last Date for Full Paper submission: **17th April 2026**
- Confirmation of Acceptance: **19th April 2026**
- Last Date for Camera-Ready Paper Submission: **20th April 2026**
- Symposium Date: **24th April 2026**

Submission Guidelines:

- Papers must be in the requisite template.
- Submit to email: spark2026@kdkce.edu.in
- Mention Track Number in subject line.
- Registration is compulsory by the **First Author** only.
- **Maximum 6 authors per paper.**

Publication Opportunity :

- All accepted and presented papers will be published in the **"Emerging Technology Trends in Engineering: SPARK-2026" Proceedings with an ISBN Number : 978-93-5782-384-5.**

Project & Poster Competition :

Theme for Poster: "Emerging Trends in Engineering & Technology".

- **Last Date for Poster & Project final Submission: 20th April 2026.**
- Registration is compulsory by the **First Author** only.
- **Maximum 6 participants per project/poster.**

6. Registration Details

Participation in	Category	Fee (For Max. Three Authors)	For every Additional Author/ Participant	Includes
Paper	Physical Delegate	₹750	₹250	<ul style="list-style-type: none"> • e-Proceedings (ISBN), • Seminar Kit, • Lunch, • Hardcopy of Certificate
	Virtual Delegate	₹500	₹100	<ul style="list-style-type: none"> • e-Proceedings (ISBN), • e-Certificate, • Access to All Virtual Sessions

Participation in	Category	Fee	For every Additional Participant	Includes
Poster	Physical	₹150 Per Poster (Max. 1 Student Per Poster)	₹150	<ul style="list-style-type: none"> • Lunch, • Hardcopy of Certificate
Project	Physical	₹500 Per Project Group (Max. 3 Student per Group)	₹150	<ul style="list-style-type: none"> • Lunch, • Hardcopy of Certificate

Payment Mode: NEFT/Online Transfer :

Registration is mandatory for all the author is compulsory for accepted paper for inclusion in proceedings.

Bank Details :

Account Name:- KDK College of Engineering, Nagpur
 Account No.:- 34433632458
 IFSC:- SBIN0004119
 Bank Name:- State Bank of India
 Branch:- Spl PBB Wardman Nagar, Nagpur
 MICR :- 440002029

UPI ID :
 9325865482@sbi



Registration Link:

<https://forms.gle/s73THZec4XYGjoar5>

