



K D K College of Engineering, Nagpur
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
And
ARTIFICIAL INTELLIGENCE & DATA SCIENCE
Organizes

International Conference on “Emerging Trends and Research in Computer & Electronics Exigencies-2026 (ETRCEE-2026)
On 24th January 2026

Service to the Society through Quality Technical Education

KDK College of Engineering
Nandanvan, Nagpur - 440024, Maharashtra, India
(AN AUTONOMOUS INSTITUTE AFFILIATED TO RTMNU)

Accredited by
 

Organizes
**International Conference on
“Emerging Trends and Research in Computer & Electronics Exigencies - 2026”
(ETRCEE-2026)**

ISBN Number : 978-81-972555-9-5

Date: 24th Jan, 2026
Venue : KDK College of Engineering, Nagpur



Important Dates

Full Length Paper Submission : **30th Dec, 2025**
Intimation of Paper Acceptance : **2nd Jan, 2026**
Camera ready paper submission : **6th Jan, 2026**
Registration deadline : **8th Jan, 2026**

Organized by
Department of Computer Science and Engineering & Artificial Intelligence and Data Science

Send your Paper in one colour format on this Email Id : etrcee25@gmail.com

Registration Fees

Researcher/Students **2200 INR**
Academician /Faculty **2500 INR**
Industry Professional **3000 INR**

Chief Patron Mrs. Sumanmala B. Mulak Chairperson, BCYRC, Nagpur	Conference Chair Dr. A. M. Badar Vice Principal, KDKCE, Nagpur	Co-Convenor Prof. A. M. Kuthe Asst. Professor, Dept. of CSE, KDKCE	Organizing Secretary Prof. V. R. Surjuse Asst. Professor, Dept. of CSE, KDKCE
Patrons Shri. Rajendra B. Mulak Ex. Minister, Govt. of Maharashtra, Secretary, BCYRC, Nagpur	Conference Co-Chair Dr. Sandeep Shirkhedkar Chairman, Institution of Engineers (I) Nagpur Local Centre	Dr. K. S. Chandwani Asst. Professor, Dept. of CSE, KDKCE	Dr. A. D. Bhanage Head, Dept. of Computer Application, KDKCE
Shri. Yashraj R. Mulak Treasurer, BCYRC, Nagpur	Convener Dr. A.A. Jaiswal Head, CSE, KDKCE	Joint Secretary Prof. S.A. Kurzadkar Asst. Professor, Dept. of CSE, KDKCE	Prof. P. Kuchewar Asst. Professor, Dept of CSE, KDKCE
Dr. V. P. Varghese Principal, KDKCE, Nagpur	Dr. S.M. Malode Head, AI&DS, KDKCE	Prof. K. K. Ingole Asst. Professor, Dept. of AI&DS, KDKCE	
		Prof. A. P. Nachankar Asst. Professor, Dept. of CSE, KDKCE	

Contact No: ■ 0712-2711400, 2710030 ■ Web Site: www.kdkce.edu.in

In Association with

 Institution of Engineers (I) Nagpur Local Centre. |  Institution of Electronics & Telecommunication Engineering (IETE). |  Indian Society for Technical Education (ISTE) New Delhi

**International Conference on “Emerging Trends and Research in
Computer & Electronics Exigencies-2026
(ETRCEE-2026)**

INDEX

Sr. No	Particular	Page No.
1.	Introduction and Objective	3
2.	Activity Report	4
3.	List of Eminent Speakers and Dignitaries ETRCEE-2026	5
4.	Invitation Letter to Eminent Speakers	6-9
5.	Inauguration & Conference Schedule	10
6.	List of Participants	11-15
7.	Photographs ETRCEE-2026	16-17
8.	Press Note	18

International Conference on “Emerging Trends and Research in Computer & Electronics Exigencies-2026 (ETRCEE-2026)

Introduction:

Department of Computer Science & Engineering, and Artificial intelligence & Data Science, **KDK College of Engineering**, Nagpur has organized International Conference on “Emerging Trends and Research in Computer & Electronics Exigencies-2026 (ETRCEE-2026) on 24th January 2026. This prestigious event aims to bring together researchers, industry experts and students to share their innovations and ideas. This Conference focused on emerging technologies in computer science, artificial intelligence and machine learning applications. Renowned professionals, industry experts presented keynote speeches and engaged in panel discussions.

Objective of the ETRCEE-2026:

The aim of the conference ETRCEE-2026 is to provide an opportunity for exchanging Technology advancement and scientific research in the Computer Science & Engineering, Information Technology & Electronics Engineering, Emerging Technologies Engineers, Scientists and Researchers, academicians can share their knowledge, expertise and experiences in various concepts and innovation in the present scenario.

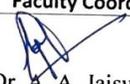
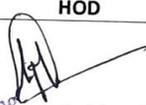
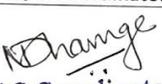
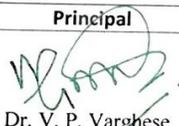
. Here are some key objectives for organizing this conference:

1. **Knowledge Sharing:** One of the primary objectives of an ETRCEE-2026 is to disseminate knowledge and share the latest advancements in engineering and related fields. It provides a platform for researchers, academicians, and professionals to present their research findings and exchange ideas.
2. **Networking:** International conferences bring together experts, researchers, and professionals from around the world. This facilitates networking and collaboration opportunities, which can lead to research partnerships, joint projects, and the exchange of best practices.
3. **Research Promotion:** Hosting an international conference enhances the reputation of the engineering college as a hub of research and innovation.
4. **Global Perspective:** Exposure to international research and ideas broadens the perspectives of students and faculty. It encourages them to think globally and consider diverse viewpoints, ultimately enriching the academic environment.
5. **Professional Development:** Conferences often include workshops, panel discussions, and keynote speeches by experts. These events can contribute to the professional development of attendees by providing insights into the latest trends and challenges in engineering and related industries.

One page Report:

**K D K College of Engineering, Nagpur
Department Of Computer Science & Engineering
Activity Report
(Session: 2025-26)**

Title of the Activity	International Conference on "Emerging Trends and Research in Computer & Electronics Exigencies-2026 (ETRCEE-2026)
Coordinator	Dr. A. A. Jaiswal Dr. S. M. Malode
Date of Activity	24/01/2026
No. of Students Involved:	215
Details of Invited Speaker	Mr. Arvind Kumar, center head, Tata Consultancy services, Dr. Sandeep Shirkhedkar, chairman institution of Engineers Dr. V. H. Mankar, chairman IETE, Nagpur local chapter, Ms. Rupal Shripurkar, Business head Click2Cloud,seattle,USA
Brief about an Activity	Department of Computer Science & Engineering and Artificial Intelligence & Data Science KDK College of Engineering, Nagpur in association with Institution of Engineers, Nagpur Local Centre and Institution of Electronics & Telecommunication Engineers (IETE) Nagpur Local Chapter and ISTE has organized International Conference on "Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026) on 24th January 2026. Chief Guest Er. Arvind Kumar delivered Speech and releases the Conference Proceedings. His speech highlighted about AI with beneficial content which is designed to help people in positive and ethical ways. Guest of Honor Dr. Sandeep Shirkhedkar and Dr V. H. Mankar shared his journey's experience and also shared the utility of Electronics and AI in our day today world. Keynote Speaker Er. Rupal Shirpurkar Shared her journey's success from KDK College and also mentioned guidance about Dr. A.A. Jaiswal sir in her life. She share her views about advancement in cloud and AI and expert talk on Future of Data Science viz openings of Employability to the budding engineers. A total of 110 research papers received from India and abroad out of which 63 papers were presented by the research scholars, students and faculty members. The team of ETRCEE-2026 has conducted total 2 parallel sessions rigorously, co-ordinated by session co-ordinators, Session chairs and experts from different reputed Institutes monitored the paper presentation and asked questions to the authors and also gave their valuable suggestions.
Objectives	The aim of the conference is to provide an opportunity for exchanging Technological advancement and scientific research in the field of Computer Science & Engineering, Information Technology & Electronics Engineering, Emerging Technologies Engineers, Scientists and Researchers, academicians can share their knowledge, expertise and experiences in various concepts and innovation in the present scenario.
Outcomes	<ol style="list-style-type: none"> 1. Participants gained insights into the latest research, trends and technologies in computer science and electronics. 2. Projects were initiated among researchers, institutions and industry experts fostering spirit of innovation.

Faculty Coordinator	HOD	IQAC Coordinator	Principal
 Dr. A. A. Jaiswal Dr. S. M. Malode	 Dr. A. A. Jaiswal H.O.D.	 IQAC Coordinator Dr. V. P. Varghese	 Dr. V. P. Varghese

Computer Science & Engineering
K.D.K. College of Engineering, Nagpur

PRINCIPAL
K. D. K. COLLEGE OF ENGG.
NAGPUR - 09.

**“International Conference on “Emerging Trends and Research in
Computer & Electronics Exigencies-2026
(ETRCEE-2026)**

List of Eminent Speakers and Dignitaries ETRCEE-2026:

Sr. No	Name of Dignitaries	Designation
1.	Hon. Rajendra B. Mulak	Ex-Minister, Government of Maharashtra Secretary, BCYRC, Nagpur
2.	Chief Guest Er. Arvind Kumar	Center Head, Tata Consultancy Services (TCS), Nagpur
3.	Guests of Honour Hon. Yashraj Mulak	Treasurer, BCYRC, Nagpur
4.	Dr. Sandeep Shirkhedkar	Chairman, IE(I), Nagpur Local Centre
5.	Dr. V. H. Mankar	Chairman, IETE Nagpur, Nagpur Local Chapter
6.	Er. Rupal Shirpurkar(Keynote Speaker)	Business Head, Click2Cloud, Seattle USA

Invitation to Eminent Speakers ETRCEE-2026:

Grade - A



Backward Class Youth Relief Committee's

K. D. K. COLLEGE OF ENGINEERING

Great Nag Road, Nandanvan, Nagpur – 440009.
(An Autonomous Institute w.e.f. 2024-25)

D.T.E.
College Code
4147

Accredited by NAAC & NBA[S Programs]

Approved by AICTE New Delhi, Directorate of Technical Education, M.S. Mumbai
& Affiliated to I.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/CSE/2025-26/78

Date: 8-1-2026

To,
Dr. Sandeep Shirkhedkar
Chairman, IE(I)
Nagpur Local Centre
Nagpur

Subject: Invitation to Join as Co-Chair International Conference on Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026)

Dear Sir,

Greetings from K.D.K. College of Engineering, Nagpur!

We are pleased to inform you that the Department of Computer Engineering and Artificial Intelligence and Data Science is organizing the International Conference on Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026), scheduled to be held on 24th January 2026 at K.D.K. College of Engineering, Nagpur.

The objective of the conference is to provide a platform for researchers, academicians, industry professionals, and students to share their latest research findings and innovative ideas in the domains of Computer Engineering, Electronics, and related interdisciplinary fields.

We would be honored to have your esteemed self as Co-Chair International Conference on Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026). Your expertise and insights will be invaluable in guiding the conference toward academic excellence and in ensuring the relevance and quality of the technical content presented.

We look forward to collaborate with you to make this conference a success.

Regards

Dr. Ajay A. Jaiswal
Convener, ETRCEE-26
Head, CSE Department
K.D.K.C.E, Nagpur

Ph. Nos. 0712-2711400, 2710030
Web Site: www.kdkce.edu.in



Backward Class Youth Relief Committee's

K. D. K. COLLEGE OF ENGINEERING

Great Nag Road, Nandanvan, Nagpur – 440009.

[An Autonomous Institute w.e.f. 2024-25]

D.T.E.
College Code
4147

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 : kdke4147@gmail.com., Web Site : www.kdke.edu.in

Dr. Valsion P. Varghese
Principal

Dr. Avinash M. Badar
Vice Principal

VISION : Service to the Society Through Quality Technical Education

Ref. No.: KDKCE/ C-SE/2025-26/719

Date : 17-1-2026

To,
Er. Arvind Kumar
Center Head,
Tata Consultancy Services
Nagpur

Subject: Invitation to Join as Chief Guest for International Conference on Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026) on 24th January 2026.

Respected Sir,

Greetings from K.D.K. College of Engineering, Nagpur!

We at K.D.K. College of Engineering, Nagpur, Maharashtra, India is organizing an International Conference on "Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026)", scheduled to be held on 24th January 2026 at K.D.K. College of Engineering, Nagpur.

The Conference will provide an excellent international forum for sharing knowledge and result in theory, methodologies & applications of Computer Science, Information Technology and Electronics Engineering. The conference looks for significant contributions to all major fields in theoretical and practical aspects.

The aim of the conference is to provide a platform to researchers and practitioners from both academic as well as industry to meet and share cutting edge developments. This would also provide an opportunity for exchanging technological advancements and scientific research in the fields of Computer Science & Engineering, Information Technology & Electronics Engineering.

It is our pleasure to invite you as Chief Guest to grace the conference. Your expertise and insights will be invaluable in guiding the conference toward academic excellence and in ensuring the relevance and quality of the technical content presented.

Requesting you to accept our invitation. Thanks.

Regards


Principal
KDKCE, Nagpur

Grade - A

Estd : 1984

Backward Class Youth Relief Committee's

K. D. K. COLLEGE OF ENGINEERING

Great Nag Road, Nandanvan, Nagpur - 440009,
(An Autonomous Institute w.e.f. 2024-25)

D.T.E.
College Code
4147

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/CSE/2025-26/781A

Date: 8-1-2026

To,
Er. Rupal Shirpurkar
Business Head,
Click2Cloud,
Seattle, USA

Subject: Invitation to Join as Keynote Speaker for International Conference on Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026) on 24th January 2026.

Respected Madam,

Greetings from K.D.K. College of Engineering, Nagpur!

We at K.D.K. College of Engineering, Nagpur, Maharashtra, India is organizing an International Conference on "Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026)", scheduled to be held on 24th January 2026 at K.D.K. College of Engineering, Nagpur.

The Conference will provide an excellent international forum for sharing knowledge and result in theory, methodologies & applications of Computer Science, Information Technology and Electronics Engineering. The conference looks for significant contributions to all major fields in theoretical and practical aspects.

The aim of the conference is to provide a platform to researchers and practitioners from both academic as well as industry to meet and share cutting edge developments. This would also provide an opportunity for exchanging technological advancements and scientific research in the fields of Computer Science & Engineering, Information Technology & Electronics Engineering.

It is our pleasure to invite you as a Keynote Speaker to grace the conference. Your expertise and insights will be invaluable in guiding the conference toward academic excellence and in ensuring the relevance and quality of the technical content presented.

Requesting you to accept our invitation. Thanks.

Regards,



Dr. Ajay Jaiswal
Convener, ETRCEE-26
Head, CSE Department
KDKCE, Nagpur



Backward Class Youth Relief Committee's

K. D. K. COLLEGE OF ENGINEERING

Great Nag Road, Nandanvan, Nagpur – 440009.

(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

D.T.E.
College Code
4147

Dr. Valsson P. Varghese
Principal

Dr. Avinash M. Badar
Vice Principal

VISION : Service to the Society Through Quality Technical Education

Ref. No.: KDKCE/CSE/2025-26/781

Date: 8-1-2026

To,
Dr. V. H. Mankar
President, IETE
Nagpur Local Chapter
Nagpur

Subject: Invitation to Join as Co-Chair International Conference on Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026)

Dear Sir,

Greetings from K.D.K. College of Engineering, Nagpur!

We are pleased to inform you that the Department of Computer Engineering and Artificial Intelligence and Data Science is organizing the International Conference on Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026), scheduled to be held on 24th January 2026 at K.D.K. College of Engineering, Nagpur.

The objective of the conference is to provide a platform for researchers, academicians, industry professionals, and students to share their latest research findings and innovative ideas in the domains of Computer Engineering, Electronics, and related interdisciplinary fields.

We would be honored to have your esteemed self as **Co-Chair International Conference on Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026)**. Your expertise and insights will be invaluable in guiding the conference toward academic excellence and in ensuring the relevance and quality of the technical content presented.

We look forward to collaborate with you to make this conference a success.

Regards

Dr. Ajay A. Jaiswal
Convener, ETRCEE-26
Head, CSE Department
K.D.K.C.E, Nagpur

Ph. Nos. 0712-2711400, 2710030
Web Site: www.kdkce.edu.in

Inauguration Schedule ETRCEE-2026:

**International Conference on “Emerging Trends and Research in Computer
& Electronics Exigencies-2026
(ETRCEE-2026)**

Time	Programme	
9:00 AM--9:30 AM	Registration & (Tea at B203)	
9:30 AM--11:00 AM	Parallel Sessions (Room No. B217 & B225)	
11.00 AM-12.30 PM	Inaugural Function at Auditorium	
	11:00 AM – 11:05 AM	Welcome of Dignitaries & Lighting of the Lamp
	11:05 AM – 11:10 AM	Floral Welcome of Dignitaries
	11:10 AM – 11:15 AM	Welcome Address by Convener ETRCEE-2026 Dr. Ajay Jaiswal
	11:15 AM – 11:20 AM	Address by Conference Chair Dr. A. M. Badar
	11:20 AM – 11:25 AM	Address by Principal Dr. Valsson Varghese
	11:25 AM – 11:30 AM	<i>Felicitations of Dr. Sandeep Shirkhedkar, Chairman. IE(I), Nagpur Local Centre</i>
	11:30 AM – 11:35 AM	Address by Dr. Sandeep Shirkhedkar
	11:35 AM – 11:40 AM	<i>Felicitations of Dr. V. H. Mankar. Chairman, IETE, Nagpur Local Chapter</i>
	11:40 AM – 11:45 AM	Address by Dr. V. H. Mankar
	11:45 AM – 11:50 AM	<i>Felicitations of Chief Guest, Er. Arvind Kumar, Center Head, Tata Consultancy Services, Nagpur</i>
	11:50 AM – 11:55 AM	Address by Chief Guest
	11:55 AM – 12:00 PM	Unveiling of Conference Proceedings
	12:00 PM – 12:05 PM	<i>Felicitations of Keynote Speaker Er. Rupal Shirpurkar, Business Head, Click2Cloud, Seattle, USA</i>
	12:05 PM – 12:20 PM	Keynote Address by Er. Rupal Shirpurkar
	12:20 PM – 12:25 PM	Vote of Thanks by Convener Dr. Sanjay Malode
	12:25 PM – 12:30 PM	National Anthem
12:30 PM --1:30 PM	Lunch	
1:30 P.M Onwards	Parallel Sessions (Room No. B217 & B225)	

Participants list with title of Paper:

Sr.no	Title of Paper	Student Name
1.	A Web-Based Academic Project Management System with Repository Activity Analysis	Aniket Dhakate, Ayush Zodape, Gaurav Deshmukh, Hemant Gowardipe, Himanshu Gaurkar, Purva Warhadkar, Truptesh A. Yednurwar
2.	Ai-Powered Parent-Controlled Child Education Safety App	Ankit Chikhlonde, Amit Ghugal, Sakshi Wagh, Harsh gajbhiye, Khushi Bodakhe Rasika pande, Himanshu Kamble
3.	Billing Payment System	Parth Potbhare, Sandesh Jagtap, Shreyas janglekar, Sahil Karnahake, Ayush Nikade, Vaibhav Chinchulkar
4.	BookTrack: A Student-Centric Web-Based Library Management System	Dnyanada Deshkar, Mrunal Shastrakar Muskan Choubey, Ranoo Singh Harshit Pachbudhe, Himanshu Dubey
5.	Design and Development of Artificial Intelligence based Farmer Support System	Mansi Katre, Aishwarya Tekode, Kiran Nibrad, Karan Soyam, Samidha Pardhi, Triveni Tekade
6.	SafeRoad AI: smart collision prevention through machine learning	Shivraj Devidas Dhage, Rushikesh Manchak Sakhare, Rushikesh Shivhari Aghao, Rushikesh Anil Rathod, Suleman Maullasab Shaikh
7.	SMART – School Monitoring with AI for Real-Time Tasks	Mohit Deshmukh, Amit Khobragade Akshay Lende, Sayed Sahid Saudagar Bhuvan Golhar, Vicky Rathod Abhijit P. Suryawanshi, Vrushabha R. Bhiogade
8.	Agricultural Crop Recommendation System	Harshal Shende, Himanshu Potdar Jay Panchabhai, Mayur Nagpure, Mohit Nakhate, Karan sable, Ayush Munjewar Kuhushal Hedau
9.	Udaan Path – student data visualization and interest prediction	Shreyash Shastrakar, Suraj Naranje Sakshi Bongirwar, Suvidha Gurnule Vansh Waghmare, Sushil Borkar Prathmesh M. Wankhede
10.	An Integrated System for Land Location Identification and Interior Design Visualization	Md saud Ali, Kaushik J. Shetkar Kamlesh Harinkhede, Jitesh A Bhavargade Renuka Ambekar, Shivani Sable, Aditya Mangar
11.	Edge-Based Multimodal AI for Real-Time Personalization in 5G-Enabled Smart City with IoT Systems	Nidhi D. Rathi

12.	QR-Based Attendance System	Samir Shahare,Pranavkumar Khobragade Sanghratana Tembhurne, Om Kailas Vanjari, Ankita Chafle,Radhika Atkari
13.	SHAREABITE – Food Donation Platform	Sakshi.K.Muneshwar, Taniya Gautam Sanika Urkude, Sakshi Muneshwar Tejaswani Thakare, Taniya Gautam Sanket Kolhe, Yash Wakode
14.	Smart Stock Dashboard with Real-Time Analytics	Vaishnavi Rachawar,Vaishnavi Tambade Trushali Thote, Saloni Kanhekar Sneha Bhusari,Anjali timande
15.	AI Powered diet Monitoring Platform	Saavi Chawke, Aadarsh Pillai Sujal Das, Shubhankar Sarkar Akash Patvekar, Tejal Bagade Tanushree Ambhore
16.	ZipNow-Fast Door-to-Door Personal Delivery Platform	Priya Gondekar, Bushra Shaikh Janhavi P. Tumbade, Anisha B. Waghmare Rinku Puri, Madhura Manapure
17.	Ecomitra – Your Sustainable Living Companion	Pranjal Giradkar, Ritisha Bansod, Tanesh Chafekar, Sonakshi Tiwari,Sejal Dahiwale, Ram Bais, Rohan Bankar
18.	Semantic Attribute-Based Access Control for Fog-Based Using Biometric Authentication and Blockchain	Ms. Priyanka S. Yengantwar,Ms. Nayna V. Khokad MS.Priyanka, S.yengantwar,MS..Nayana V khokad
19.	Peer Link: Dual-Screen Real-Time Collaboration Using WebRTC	Rohan Landge, Rohit Sakharkar,Ritish Das Rohit Parsode, Yashika khandale, Tanvi Samarth
20.	EchoStyle: A Real-Time AI-Based Neural Style Transfer System for Adaptive Video Conferencing Background Enhancement	Sanskruiti Telang, Shraddha Gadiwan Saurav Kalwalwar, Vinod Balla, Prem Maliye, Rudresh Dodke, Om A. Lohakare
21.	An End-to-End Artificial Intelligence Framework for Intelligent Interpretation of Job Opportunities and Personalized Cold Email Generation in Modern Business Outreach	Chetan Bhagat , Ayush Nagargade ,Rohit Farde , Syed Zahed Hussain
22.	Buynest	Krishna Thakre, Mohit Parteti,Om Bhojar, Sanket Sute, Naynesh Zade,Tejas Hatwar
23.	Complaint Management System	Abhay Pathe, Gaurav Navghare Pravin Gautam, Sameer Dhanjode Ankit Vilas Dahivile, Pallavi Thakre Nandini Thakur
24.	Solar Panel Sun Tracking System using Arduino	Dharati Tarar Sahili Gabhane, Utkarsha Thaware, Vaibhavi Motghare
25.	Advanced solar panel cleaner robot using arduino microcontroller	vedant giri,tushar chandewar,sahil pawar,raghav tiwari

26.	SignSpeak :An Intelligent Mobile Application For Real-Time Sign Language To Speech Conversion	Mansi Kariye,Deepali Gondale,Chhavi Kumbhalkar Chhavi Kumbhalkar,Deepali Gondale, Mansi Kariye, Pranali Telang Samiksha Mate
27.	Healthcare bot system using AI	Swarada Wargantiwar, Suhani Kodape Shweta Thawakar, Tanisha Nakade Sonali Shejule
28.	AI-Based Skill Recommendation System	Misha Thakre, Aadinath Mundhe Ganesh Taynak, Vishal Patil Chandrashekhar Tidake, Nayana Yembarwar, Om Kasadiwar
29.	"Personality prediction from social media post	Asmita meshram, Shital kohare Aastha dhwale, Amullya Dakhane, Dhanshree Faye, Fazeel Khan Hutashni zade, Dhanshree Faye
30.	Design and Implementation of a Smart Web Application for Automated Bulk Image Processing	Siya Nakoriya, Krutika Gadhave
31.	Design and Implementation of Messy File Organizer Tool	Neha Bhoyar , Kajal Kumbhalwar
32.	Advanced Keylogger Detection & Defense System (AKDDS)	Jyotirmay Karemore, Saurabh Udupure
33.	ShopCentral – Smart Business Management System	Tushar Masane, Vaibhav Wagh, 3.Rohit Lokhande
34.	Design and Implementation of a secure Result management system using react,fastapi and data analytics	Kajal kachhwaha, Vaishnavi Shobhane, 3.Kalyani welekar

35.	Online Resume Generator	Vaishnavi salve, Anjali gajbhiye
36.	Voice-Driven Insights for Smart Monitoring	Janvi Petkar, Vaibhavi Kalode
37.	Virtual pc controller a software based system for remote and gesture based computer control	Sarafat Sheikh, Rohit Tohane
38.	Design And Evaluation Of An Automated Student Attendance System Using Deep Learning-Based Face Recognition	Sanidhi Gajbhiye, Ritika Wanjari
39.	LeafDoc: A Generative AI-Based Plant Identification and Disease Diagnosis System	Shiwani Amrute, Prayas Gotefode
40.	VerseAI – An AI-Based Career Recommendation System	Nilesh Buradkar, Amit Ingle
41.	Desktop AI Assistant	Rushikesh Mandogade, Akansha Meshram
42.	Dynamic Emergency Vehicle Route Planner	Komal Nimje, Khushbu Gautam
43.	CodeLite-Smart Multi Language Mobile Code Editor	Chetana Choudhary, Ranjana Tiwari
44.	Design and Implementation of an Offline Smart Study Planner and Task Scheduler Using Productivity Analytics	Vishakha Chopade, Isha Lanjewar
45.	AI Based Cyber Threat Detection	Anisha Awaze, Hema Kuhikar
46.	NoteGenius: An Intelligent AI-Powered Note Generation and Collaborative Learning Ecosystem using the MERN Stack	Puja Chandankhede, Sanjana Badwaik
47.	Sign Language Translation System Using Computer Vision And Machine Learning	Ayushi Shrote, Suyog Shende
48.	Designing an approach for ai-powered image colorization and enhancement	Sakshi Shende, Prathmesh Sonpimple, Shruti Khandagale
49.	An Intelligent CityLink Web Application for Urban Problem Reporting and Automated Complaint Management	Ritesh Ramteke, Khemraj Ukey
50.	QR Code Based Smart Attendance System	Shruti Rangari, Priyanka Gharat
51.	AI-Powered Code Helper	Shivam Gautre, Nikhil Wandhare
52.	Brain Stroke prediction	Shriniwas Dubbewar, Harsh Bhidekar
53.	Scam and phishing detection	Asiya Khan, Monika Manapure, Nikita Telang

54.	Smart department Event management system research paper	Rishikesh Punje, Riddhi Raut
55.	Fake news detection System	Prajakta Singh, Sakshi Deshkar
56.	Design and Development of an Intelligent Chatbot Using Google Gemini	Neha Hiwase, Muskan Bagde
57.	Spam message detection system	Sagar Fulzele, Nayan Janbandhu
58.	Ecom Flow	Rewa Bawangade, Sumit Kanojiya
59.	Retail barcode system	Pranjali Nikule, Anjali Lambat
60.	Design and Implementation of a Content-Based Movie Recommendation System Using TF-IDF and Cosine Similarity	Payal Agrawal, Salomi Gautam, Sejal Barsagade
61.	AI-Based Fashion Recommendation Engine	Apurva Khannade, Sejal Barve
62.	Multi tool chrome extension	Tejas Patil, Bhavana Dhande
63.	Design and Implementation of a Secure URL Shortening System Using JWT-Based Authentication and RESTful APIs	Rashmi Sayare, Prachika Deshmukh
64.	To - Let	Rupanshu Yadav, Om Thakre
65.	Car rental using python	Kaustubh lanjewar, Vaibhav lakde
66.	Cloud based intelligent Agriculture Decision support System Using Machine Learning	Sneha yarlagadda, Rupali Rahangdale
67.	Ai Gym workout plan	Ankush Balbuddhe, Lalit Lakade
68.	Psychological Well-Being Assessment System	Nikita Mane, Rushikesh Kumbhare

Photographs ETRCEE-2026:



Dr. V. P. Varghese, Principal, Dr. A. M. Badar, Vice-Principal, KDKCE, Nagpur Felicitating Keynote Speaker Ms. Rupal Shripurkar.



All the Dignitaries revealing Proceedings of International Conference (ETRCCE-2026)



Dr. A. A. Jaiswal, Convener of ETRCEE-2026 and Head of the Department of Computer Science and Engineering, addressed the gathering and warmly welcomed all the distinguished guests, keynote speakers, researchers, academicians, and participants.



Chief Guest, Er. Arvind Kumar, Center Head, Tata Consultancy Services, Nagpur, Addressed gathering

Press Note:

KDK College of Engg to host intl meet

The department of computer science and engineering and artificial intelligence and data science, **KDK College of Engineering**, is organizing an international conference on 'Emerging Trends and Research in Computer & Electronic Exigencies (ETRCEE-2026)" **on January 24**. The conveners are **Dr Ajay Jaiswal** and **Dr Sanjay Malode. Rajendra Mulak**, ex-minster and Secretary BCYRC, **Yashraj Mulak**, Treasurer BCYRC, Principal **Dr Valsson Varghese** and Vice-Principal **Dr AM Badar** wished the team success. The college **received 110 research papers from across the country and abroad.**

KDKCE hosts intl conference on emerging trends in computer & electronics engineering

An international conference titled “Emerging Trends and Research in Computer & Electronics Exigencies (ETRCEE-2026)” was organised at **KDK College of Engineering (KDKCE)** recently. The conference was organised by the **Computer Science & Engineering** and the **Department of Artificial Intelligence & Data Science** of KDKCE along with the **Institution of Engineers (IEI)**, Nagpur Local Centre, the **Institution of Electronics and Telecommunication Engineers (IETE)**, Nagpur Local Chapter, and **ISTE**.

The conference was inaugurated by **Arvind Kumar**, centre head, Tata Consultancy Services. **Dr Sandeep Shirkhedkar**, chairman, Institution of Engineers, Nagpur Local Centre, and **Dr V H. Mankar**, chairman, IETE, Nagpur Local Chapter, were the guests of honour. **Rupal**



Shripurkar, Business Head, Click2Cloud, Seattle, USA, delivered the keynote address. **Dr Valsson Varghese**, principal, KDKCE, **Dr AM Badar**, vice-principal, KDKCE, **Dr Ajay Jaiswal**, and **Dr Sanjay Malode** were present along with principals from several institutes, heads of departments, faculty members, and delegates.

During the inaugural session, Arvind Kumar highlighted the transformative benefits of Artificial Intelligence (AI), while Dr Shirkhedkar and Dr Mankar

emphasised the growing relevance of electronics and AI in modern technological advancements.

The event was successfully coordinated by co-conveners AM Kuthe, Dr KS Chandwan, SA Kurzadkar, KK Ingole, AP Nachankar, VR Surjuse, Dr AD Bhange, and Kuchewar, whose dedicated efforts ensured the smooth conduct of the conference. Rajendra Mulak, secretary, BCYRC, and Yashraj Mulak, treasurer, appreciated the organising team for the successful completion of the international conference.