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## KVIT RAIPUR

The official newsletter of Krishna Vikash HEI Raipur



#### VISION

TO CONTRIBUTE TO THE PROGRESS OF THE STATE, NATION AND HUMANITY AS A WHOLE PROVIDING EDUCATION THROUGH RESEARCH AND INNOVATION TO THE FUTURE CITIZENS AND CREATING A NEW ORDER OF PEACE AND PROSPERITY.

#### **MISSION**

TO PAVE A PATH FOR THE STUDENTS TO TREAD CONFIDENTLY, GAINING KNOWLEDGE AND SKILLS THROUGH THAT THEY MAY USE TO TAKE THE NATION TO THE PINNACLES OF SUCCESS.

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## MEET THE TEAM

### **EDITORIAL DESK**

Dear Readers,



As a proud student of Krishna's Vikash Institute of Technology (CSE Department), I am delighted to reflect on the vibrant success of our recent Annual Day celebration. The event was a true testament to the talent and enthusiasm of our students, who showcased their skills and creativity with incredible energy and dedication. The memories of this celebration will continue to inspire us throughout the year.

As we step into a new year, I extend my heartfelt wishes to all. May 2025 bring new opportunities, success, and growth to everyone in our KVIT family. Let us embrace the challenges ahead with confidence and make this year even more remarkable.

I thank our Principal Sir, HODs, and faculties for their continued support and encouragement in shaping our academic and extracurricular journeys. KVIT stands as a beacon of excellence, helping students achieve their dreams with determination and passion.

WARM REGARDS,
MR. KHUBCHAND DEWANGAN
CSE 5TH SEM, EDITOR
KRISHNA'S VIKASH INSTITUTE OF TECHNOLOGY, RAIPUR



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## **HAPPY NEW YEAR**



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Dear students, Parents, and Staff Members,

As we say goodbye to 2024, I would like to convey my sincere gratitude to each one of you for your incredible contributions and unwavering dedication. Together, we have accomplished academic excellence, taken part in transformative initiatives, and cultivated an innovative and inclusive culture that characterises Krishna's Vikash group of Institutions.

As we look to 2025, we are excited to announce the establishment of a significant milestone—new, state-of-the-art learning facilities and advanced programs designed to give our students access to cutting-edge opportunities and skills that will not only improve our academic ecosystem but also prepare our students to succeed in a dynamic global environment.

As we step into the New Year, I convey my warmest wishes to you and your families. May 2025 bring joy, success, and new beginnings for all. To our students, continue to strive for excellence with determination and curiosity. To our parents, thank you for your trust and partnership. To our teaching and non-teaching staff, your dedication remains the cornerstone of our progress.

Let us embrace the opportunities ahead with unity and enthusiasm, ensuring that Krishna's Vikash Institute of Technology continues to shine as a beacon of learning and innovation.

Happy New Year 2025

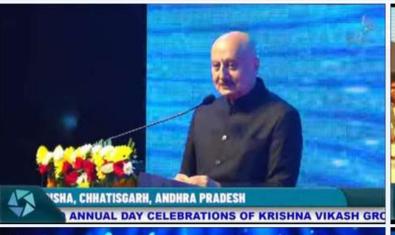
Warm regards,

Dr. D. N. Dewangan Principal, KVIT, Raipur



## ANNUAL FUNCTION

Krishna Vikas Group of Institutions hosted its annual event, "Vibrance 2024" on 22/12/24 which featured renowned Bollywood actor Anupam Kher as the chief guest. The program showcased the institution's achievements and highlighted the talents of its students through various cultural events. Anupam Kher emphasized the importance of education and hard work in achieving success. The event concluded with the institution's management and principal expressing gratitude to Anupam Kher and congratulating the students on their impressive performances.

















## STUDENTS ACHIEVEMENT







I am deeply grateful to our respected Principal, HOD, esteemed faculty members, and my dear friends for their unwavering support and encouragement, which played a vital role in this achievement. This award is not just mine but a reflection of the collective motivation, and camaraderie I collective guidance, have been fortunate to receive.

> ~Chetlapalle prem (cse 7th) **Best Outstanding Student**



Receiving the Best in Academics award at Vibrance 2024 has been an unforgettable and humbling experience. This recognition symbolizes dedication, hard work, and the incrédible guidancé and support I've received from my mentors and peers at KVIT. It inspires me to continue pushing boundaries in my academic journey and to strive for excellence in every endeavor. I am deeply grateful to KVIT and the Krishna Vikash Group of Institutions for this honor.

> ~Devyanshu mishra (cse 5th) **Best Academics Award**



honored to receive the Extracurricular Activity Award for 2024-25 at Vibrance 2024. This achievement reflects my dedication and passion for holistic growth. I am grateful to Krishna Vikash Group of Institutions, Deat principal sir, HODSir ,my mentors, and peers for their support, inspiring me to strive for even greater heights."

~khubchand dewanaan(cse 5th) Best Extracurricular Activity



I am truly grateful to be named Sports Person of the Year. This award reflects the dedication and effort I've put into my passion for sports. I sincerely thank my coaches, family, and my friend Abhishek (or Uttam) for their constant support. To my fellow athletes, your inspiration motivates me. This honor drives me to keep striving and improving. Thank you for believing in me and celebrating this journey together ~Avon nishad(Dip. Ele. 5th)

**Best Sports Person** 



## **VIBRANCE 2024**





## मुख्य आताथ अनुपम खर क आातत्थ म कृष्णा विकास ग्रुप आफ इस्टाट्यूशस न अपना वाषिक समाराह मनाया

विकास ग्रुप ऑफ इंस्टीट्यूशंस ने अपना वार्षिक समारोह, वाइब्रेंस-2024 मनाया, जिसमें मुख्य अतिथि के रूप में प्रसिद्ध अधिनेता और प्रेरक वक्ता श्री पदाभूषण अनुपम खेर जी थे। कार्यक्रम में संस्थान की शैक्षणिक उत्कृष्टता, सांस्कृतिक विविधता और समग्र शिक्षा के प्रति प्रतिबद्धता पर प्रकाश डाला गया।

मुख्य अतिथि श्री पदा भूषण अनुपम खेर जो ने अध्यक्ष श्री मुरली कृष्ण द्वारा पारंपरिक दीप प्रज्वलन के साथ समारोह का उदघाटन किया। कार्यक्रम में चार रस्टी श्रीमती दसारी राम तुलसी, श्री निमेश गाड़ोदिया, श्री अनिल सावड़िया, श्री मनीप अग्रवाल शामिल हुए। ग्रुप निदेशक एसएन पंडा ने अतिथियों का स्वागत किया।

श्री पद्मभूषण अनुपम कुमार जी ने

परिवर्तनकारी शक्ति पर जोर देते हुए उनसे फोक्स और दृढ संकल्प के साथ अपने सपनों को आगे बढ़ाने का आग्रह किया। उन्होंने उत्कृष्ट विद्यार्थियों की उपलब्धियों को सराहना करते हुए उन्हें पुरस्कार भी प्रदान किये। प्रिंसिपल डॉ. सकन्या घोष विश्वास, डॉ. चंचल दीप कौर, डॉ. सीमा अग्रवाल और डॉ. डी.एन. देवांगन ने शैक्षणिक उपलब्धियों और नवीन शिक्षण बुनियादी ढांचे के विकास तक संस्थान के मील के पत्थर का प्रदर्शन किया।

प्रबंध निदेशक श्री विवेक देसारी ने संस्थान के समुदाय को उनकी कड़ी मेहनत के लिए बधाई दी और अनुसंधान, नवाचार और सामुदायिक जुड़ाव पर केंद्रित भविष्य को पहल को घोषणा की। अध्यक्ष श्री देसारी मुरली कृष्णा ने छात्रों और संकाय के प्रयासों की सराहना करते हुए एक प्रेरक

शुरुआत जीवंत छत्तीसगढ़ी लोक नृत्य के साथ हुई, जिसके बाद छात्रों और शिक्षकों द्वारा मधुर क्षेत्रीय गीतों की प्रस्तुति दी गई। स्कुल के प्राथमिक अनुभाग ने दिव्य प्रस्तावना, एक शास्त्रीय नृत्य जैसे विषयों के माध्यम से एक भविष्यवादी दृष्टिकीण प्रस्तुत किया। इसरो की उपलब्धियों का जश्न मनाते हुए भारत के सपनों का गहन आकाश और पंखयुक्त लालित्य, मोर की

विभागों के कॉलेज के खात्रों ने शिक्षा, मानसिक स्वास्थ्य, सिनेमा आदि जैसे विभिन्न सामाजिक महों पर देशभक्तिपूर्ण प्रदर्शन के साथ शानदार प्रदर्शन किया। छात्रों द्वारा रक्षा श्रद्धांजलि एक असाधारण धी जिनके सेना-धीम वाले स्टंट ने सम्मानित किया। सशस्त्र बल खडे होकर प्रशंसा अर्जित कर रहे हैं। आपको बता दें कि इस

वार्षिक समारोह में कुल 800 छात्र उपस्थित थे और स्कूल और कॉलेज के छात्रों द्वारा 21 कार्यक्रम प्रस्तुत किए गए जिससे दर्शक पूरे समारोह में बंधे रहे कार्यक्रम का समापन केवीजीआई, रायपुर के कार्यकारी निदेशक डॉ. जवाहर सरीसेटी के धन्यवाद प्रस्ताव और एक अंतिम सांस्कृतिक प्रदर्शन के साथ हुआ, जिससे उपस्थित लोगों को प्रेरणा मिली



## कृष्णा विकास ग्रुप में वार्षिक समारोह

रायपुर। कृष्णा विकास ग्रुप ऑफ इंस्टिट्यूशंस ने वार्षिक समारोह 'वाइब्रेंस 2024' धूमधाम से मनाया। समारोह के मुख्य अतिथि अभिनेता और प्रेरक वक्ता अनुपम खेर थे। कार्यक्रम में संस्थान की शैक्षणिक उत्कृष्टता, सांस्कृतिक विविधता और समग्र शिक्षा के प्रति प्रतिबद्धता पर प्रकाश डाला गया। मुख्य अतिथि श्री खेर और अध्यक्ष मुस्ली कृष्ण द्वारा पारंपरिक दीप प्रज्ज्जलन कर समारोह का उद्देशाटन किया गया। बच्चों ने एक से बहुकर एक प्रस्तृतियां देकर



दिन थे। यह कहना है पद्ममुषण व बॉलीवुड



रायपुर 25-12-2024

## डांस में स्टूडेंट्स ने दिखाया सेनादेका शीर्य

कृष्णा विकास ग्रुप ऑफ इंस्टीट्रयूशन में एनुअल फेक्शन "वाइब्रेंस 2024" सेलिब्रेट किया गया। इस दौरान चीफ गेस्ट के रूप में प्रसिद्ध अभिनेता अनुपम खेर उपस्थित रहे। इस दौरान उन्होंने स्टूडेंट्स से कहा कि दुढ़ संकल्प के साथ अपने सपनों को आगे बढ़ाने का प्रयास करें। उन्होंने उत्कृष्ट विद्यार्थियों की उपलब्धियों की सराहना करते हुए उन्हें पुरस्कृत भी किया।

सांस्कृतिक कार्यक्रम के तहत स्टडेंटस ने सास्कृतिक वक्तक्रम के तारत स्टूड्स न छत्तीसगढ़ी लोक नृत्य की प्रस्तुति दी। इसी तरह फार्मेसी, इंजीनियरिंग, वाणिज्य और विज्ञान के छात्रों ने सेना-धीम पर देशपंक्ति प्रस्तुति दी। इस दौरान संस्था के अध्यक्ष मुख्ती कृष्ण, ट्रस्टी दसारी राम तुलसी, निमेश गाड़ोदिया, अनिल सार्वाडया, मनोष अग्रवाल, ग्रुप निदेशक एसएन पंडा सहित प्रिसिपल डॉ. सुकन्या घोष विश्वास,



डॉ. चंचल दीप कौर, डॉ. सीमा अग्रवाल



## **CULTURAL PROGRAM KVIT**







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## **B.TECH BOYS**

ATRIBUTE TO THE DYNAMIC SPIRIT OF B.TECHBOYS. WITH A BLEND OF ENERGY, CREATIVITY, AND PRECISION, THE STUDENTS WILL SHOWCASE THE HARD WORK, DETERMINATION, AND INNOVATION THAT DEFINE THE B.TECH JOURNEY. THE PERFORMAN CELEBRATES THEIR ACADEMIC ACHIEVEMENTS, TEAMWORK, AND PASSION FOR TECHNOLOGY, HIGHLIGHTING THE GROWTH AND CHALLENGES THEY FACE IN THE WORLD OF ENGINEERING. THROUGH THEIR DANCE, THEY REFLECT THE EXCITEMENT INNOVATION AND THE BRIGHT FUTURE THAT LIES AHEAD FOR THESE FUTURE ENGINEERS.



## **GLIMPSE OF VIBRANCE**



## SPORTS

On 4/12/24 under CSVTU zone 2 intercollege boys cricket competition KVIT cricket team won the Quarterfinal against RITEE Pharmacy and enters into semifinals. The match held at SSIPMT Raipur.





## RESEARCH & INNOVATION

## CONGRATULATIONS



Head of Computer Science Department

Krishna's Vikash Institute of Technology, Raipur

पेटेंट कार्यालय, भारत सरकार The Patent Office, Govern डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design ucedtem militir Recipro पत किया कात है कि संसम्ब प्रति में वर्षित हिजाइन जो IOT BASED GREEN ENERGY CHARGING STATION ने संबंधित है, का पंजीकरण, बेणी 13-02 वे 1.Dr. Gargishankar Verma 2. Rita Bhagwat Patil 3.Nirupama Swanand Patodkar 4.Dr. Devendra Pratap Singh 5.Dr. C Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 13-02 in respect of the application of such design to 107 BASED GREEN ENERGY CHARGING STATION in the name of 1.0r. Gargishankar Verma 2. Rita Bhagwat Patil 3.Nirupama Swanand Patodkar 4.Dr. Devendra Pratag Singh 5.Dr. C. Vennila 6.Dr. Suraj Arya 7.Dr. Jigneshkumar Amathalal Chauhan 8.Dr. Reeta Pawar. दिवाद अधिनेष्ण, 2000 तथा प्रिवादन निष्ण, 2001 वे अवधीन प्रत्याची के अनुगरन में। In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

We are thrilled to announce that Dr. Gargishankar Verma, Head of the Computer Science Department, KVIT, has been awarded an Indian Design Patent entitled IOT based green energy charging station.

#### CONGRATULATIONS

#### TITLE OF INVENTION

IOT - DRIVEN ENERGY MANGEMENT SYSTEM FOR

HYBRID ELECTRIC VEHICLES WITH MACHINE LEARNING OPTIMIZATION



Dr. Pratibha Srivastava Professor MathematicsKVIT,

#### ABSTRACT:

IOT - DRIVEN ENERGY MANGEMENT SYSTEM FOR HYBRID ELECTRIC VEHICLES WITH MACHINE LEARNING OPTIMIZATION IS THE PRAPOSED INVENTION. THE PROPOSED INVENTION FOCUSES ON UNDERSTANDING THE FUNCTION OF HYBRID ELECTRIC VEHICLES. THE INVENTION FOCUSES ON ANLAYZING THE PARAMETERS OF ENERGY MANAGEMENT SYSTEM FOR HYBRID ELECTRIC VEHICLES USING ALGORITHMS OF IOT APPROACH.

NO. OF PAGES: 12 NO. OF CLAIMS: 06

APPLICATION NO. - 202441091941A

JOURNAL NO. 48/2024

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