

# PANORAMA

VOLUME 15

ISSUE 3

Jan 2024

(Deemed to be University Estd. U/S 3 of the UGC Act)



“

*Discipline is the compass that guides **your journey**, and character is the map that defines **your destination***

*-Er. Koneru Satyanarayana*  
Chancellor  
KL Deemed to be University

January 2024 | Vol 11

#Manchimata  
#KLinspires



## Resonance of New Beginnings

As 2024 begins, warm wishes for a joyous and successful year to Faculty, Staff, Students, and Readers. May the coming months bring fulfillment, growth, and memorable achievements for all.

**“Serving society is a symphony of compassion, selflessness, and impact. It’s about continuing the legacy of positive change through collaborative efforts, dedicated to uplifting others.”**

*-Er. Koneru Satyanarayana*  
Chancellor  
KL Deemed to be University

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# KL PANORAMA

VOLUME 15  
ISSUE 3  
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*The Newsletter is published by publishing division of  
KL University on behalf of Management of KL University.*

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## PRESIDENT'S MESSAGE

**Er. Koneru Satyanarayana**  
President & Chancellor KLEF

Dear Readers,

Welcome to the January 2024 Issue of the Panorama, the K L News Letter.

KL's 13th convocation was conducted in physical mode reaching out to all graduating students, their parents, distinguished alumni, invited guests and everyone else. Guests include Quarraisha Abdool Karim, president of The World Academy of Sciences (TWAS) under UNESCO, Italy, Dr C. N. R. Rao, a Bharat Ratna awardee and honorary professor at IISc and JNCASR, Bangalore, Dr G. U. Kulkarni, president of JNCASR, Bangalore and Mr. Murali Mohan, a Telugu Film Actor and Industrialist.

As we navigate the complexities of the 21st century, KL is dedicated to fostering a culture of excellence through four key pillars: multi-disciplinary research, innovation and entrepreneurship, experiential learning, and global engagement.

Our commitment to multi-disciplinary research is unwavering. At KL, we believe in nurturing a spirit of innovation and entrepreneurship. Our goal is to empower our students to become the next generation of leaders and change-makers. Education extends beyond the confines of the classroom. We are committed to providing our students with hands-on, real-world experiences that enhance their learning and prepare them for the challenges of their chosen fields. As we embark on this transformative journey, I invite each member of our university to actively participate in shaping the future of KL. Together, we can build a world-class institution that not only excels in academic pursuits but also makes a lasting impact on society.

This issue of newsletter covers our University convocation, SAMYAK, Department events, Series of lectures, workshops, along with sports related activities. Experts from academic and corporate sectors shared their experiences with the students and faculty members. The editorial Team hopes that the issue will meet the expectations of the web readers. Happy Reading!!!

**- Er. Koneru Satyanarayana**  
President & Chancellor. KLEF

## VICE CHANCELLOR'S MESSAGE

**G Pardha Sardhi Varma,**  
Vice-Chancellor, KLEF



Dear Readers,

Welcome to the January 24 edition of our newsletter. The 13th convocation of KL was held in person, bringing together graduating students, their parents, esteemed alumni, invited guests, and a diverse audience. Distinguished attendees included Quarraisha Abdool Karim, the president of The World Academy of Sciences (TWAS) under UNESCO in Italy; Dr. C. N. R. Rao, a Bharat Ratna awardee and honorary professor at IISc and JNCASR, Bangalore; Dr. G. U. Kulkarni, the president of JNCASR, Bangalore; and Mr. Murali Mohan, a Telugu Film Actor and Industrialist.

Our foremost commitment is to academic excellence, the cornerstone upon which our university thrives. We must foster an environment that encourages intellectual curiosity, critical thinking, and a relentless pursuit of knowledge. Let us strive to create a learning experience that not only equips our students with theoretical knowledge but also hones their practical skills, preparing them for the challenges of a rapidly evolving world.

Innovation is the lifeblood of progress, and we are dedicated to cultivating a culture of innovation within our academic community. Entrepreneurship is not just a career path; it's a mindset that we aim to instill in our students. By fostering an entrepreneurial spirit, we are preparing our graduates to be leaders and change-makers who can navigate the complexities of the global economy.

As we embark on this transformative journey, I call upon every member of the KL University community to actively contribute to the realization of these goals. This issue of newsletter covers the Convocation, SAMYAK, Research Progress of KL, events organized by departments, Alumni contributions, guest lectures and workshops organized by departments. We look forward to your comments and suggestions

**G Pardha Sardhi Varma,**  
Vice-Chancellor, KLEF

## KL DEEMED TO BE UNIVERSITY CONFERRED DEGREES TO 4465 STUDENTS AT 13TH ANNUAL CONVOCATION

KL Deemed to be University has awarded degrees to 4465 graduating students during its 13th Annual Convocation. The ceremony was held at the Greenfields campus in Vaddeswaram, Andhra Pradesh, on November 25, 2023.

The multiple guests attended the convocation ceremony, including Quarraisha Abdool Karim, president of The World Academy of Sciences (TWAS) under UNESCO, Italy, who served as the Chief Guest. The guests of honour included C. N. R. Rao, a Bharat Ratna awardee and honorary professor at IISc and JNCASR, Bangalore, G. U. Kulkarni, president of JNCASR, Bangalore and Murali Mohan, a Telugu Film Actor and Industrialist.

Delivering the key note at the 13th convocation of K.L. Deemed to be University at Vaddeswaram on Saturday, Prof. Quarraisha said though the COVID pandemic created physical distance between people, it had spurred collaborative research work across the world. We are still living with COVID-19, even if cases seem low, said Quarraisha Abdool Karim, an infectious diseases epidemiologist and president, The World Academy of Sciences (TWAS), UNESCO, Italy.

Prof. Quarraisha, who is also the Associate Scientific Director of Centre for the AIDS Programme of Research in South Africa (CAPRISA), pointed to the fact that scientists across the world had developed six effective vaccines in less than a year and that the vaccines relieved people of fear and anxiety and gave them hope.

Congratulating the students on their accomplishments, Er. Koneru Satyanarayana, Chancellor of KL Deemed to be University said, "Today's convocation signifies our students' steadfast commitment to academic excellence and the dedication of our faculty and staff in nurturing these talented individuals. I am incredibly proud of each graduate's extraordinary accomplishments. Remember, your educational journey is just commencing".

At the KL University's Annual Convocation, degrees were awarded to students of PhD, MBA, BTech, MTech, BArch, BPharm, BHM, BCom, BBA and MCA programs. In addition, merit students received 38 Gold Medals, 41 Silver Medals, and cash awards for their outstanding academic performances.

At the 13th Annual Convocation, degrees were awarded to 219 PhD students, 449 post-graduate degrees, and 3797 undergraduate degrees across various disciplines. These UG and PG disciplines included 111 MBA graduates, 51 MTech graduates, 40 Law graduates, 2107 B. Tech graduates and 29 BArch graduates.

Additionally, degrees were given to 14 B.Pharm graduates, 48 BCA graduates, 310 BBA graduates, 26 B.Com graduates, 22 BHM graduates and 19 B.Sc VC graduates, 28 BA graduates, 6 BFA graduates, 22 M.Sc-Chemistry graduates, 10 M.Sc F&C graduates, and 63 MCA graduates.





## SAMYAK

KL Deemed to be University hosted 'Samyak 2023'- the mega national-level techno-management-law fest at its Vijayawada campus. This two-day extravaganza featured an eclectic array of activities, events, workshops, competitions, and captivating student performances in the domains of technology, management, and law. The event featured diverse activities, including Social Immersive Learning, Capstone Project, Drone piloting simulation, Web Wars, Design-A-Thon, Code Clash, Drone Master Championship, Learnathorns, Brainstorm Hackathons, and more. Distinguished guests, including Mr. Vinod Kumar, IAS, Managing Director of APSSDC, Govt. of AP, and Guests of Honor such as Mr. Sashank Dara, Co-Founder & CTO, Seconize, Mr. P. Vamshidhar Reddy, GM and HR-Asia Pacific, Wavin, and Mr. Koti Reddy, CEO, APITA, graced the occasion.

On the occasion, Er. Koneru Satyanarayana, President of KL Deemed to be University commented, "These students fests are a testament to the incredible talent and dedication of our students. We believe these occasions are opportunities for students to perform as well as excel in organizing skills. These events not only provide a platform for showcasing their skills but also inspire them to push their boundaries and pursue excellence and serve as an exceptional platform for intellectual exchange and collaboration. Given the rapid advancements in science and technology, it's crucial to continually update the understanding of emerging trends in these domains. The fests show great promise in offering students a unique experience through a plethora of events that strengthen their technical and all-round abilities."

SAMYAK 2023 witnessed a massive turnout of students, with industry leaders and CEOs sharing valuable insights. As the sun set, the festivities continued with DJ Nights, creating an electrifying atmosphere that left everyone buzzing.

KL Deemed to be University is known for its commitment to excellence in education, innovation, and cultural diversity. It provides a platform for students to explore their talents and showcase their creativity through student driven events like Samyak in its Vijayawada campus.







## CELEBRATION OF TRIUMPH AT VVIT, ANDHRA UNIVERSITY & JAIPUR COMPETITIONS BY KL STUDENTS

We are thrilled to share the exhilarating news that our talented students from Liberal Arts clubs have emerged victorious at prestigious Liberal Arts competitions hosted by VVIT and Andhra University! This achievement fills us with immense joy and pride, showcasing the exemplary skills and dedication of our student body.

The success at VVIT, AU & Jaipur is a testament to the hard work and perseverance of our students & mentors. Their commendable performance not only highlights their individual accomplishments but also reflects the collective excellence of KL University.

We extend our heartfelt congratulations to all the below mentioned participants for their outstanding achievements & further progress in upcoming National competitions.

Name of Student	ID Number	Domains	Position	Venue
K.Varun Chowdary	2200031905	ROYAL MR INDIA	Title Winner	Jaipur
Sruthi Samanvi	2300560119	Classical Dance	2nd	AU
Dheer Chauhan	2200080258	Western Percussion	3rd & 5th	VVIT & AU
Deepti Appikatla	2200030321	Classical Instrumental-Western solo singing	1st & 5th	VVIT
Shree Vaishnavi	2200032481	Western solo singing- Classical Solo singing	1st & 1st	VVIT
Jeshrun	2100049100	Western Percussion	1st	VVIT
Sanjay	2100049100	Western Percussion	4th	VVIT
Raaga Soumya	2300032365	Classical Solo singing	2nd	VVIT
Pavani, Nethri, Tanmayee & Sanjana	2100040377 2100031663 2300030339 2300030657	Western Band Group Singing	2nd	VVIT

Dheer	2200080258	Group Singing	3rd	VVIT
Deepthi	2200030321			
Jeshrun	2100049100			
Rithwik	2200032876			
Benny	2300033890			
Vinay	2200030924			
Bhagyasre	2200032059			
Venkat	2200047853			
Abhinav	2100031410			
Vaishnavi	2200032481			
Arshita	2200031594			
Charan	2200033035			
Srikar	2200032059			
Akshaya	2100550022			
Pavani	2100040377			



1.) Team Swara posing with Pro-VC, Dean-Student Affair & Director-SAC after receiving 13 positions in VVIT Music competition in different domains at KL University



Sruti from KL-SAC Dance club posing after grabbing 2nd position in AU competition.

## AWARENESS POLLUTION

09/10/2023 at Vaddeswaram Village



Objective: Awareness of Pollution

Description:

The “Awareness on Pollution” event held on 09.10.2023 at Vaddeswaram aimed to educate and sensitize the community about the various forms of pollution and their impact on the environment and public health. The event brought together local residents, students, and environmental enthusiasts to address the pressing issue of pollution in the region.

The procedure of the Event:

**Welcome and Registration:** The event kicked off with a warm welcome to all attendees, followed by a seamless registration process.

**Introduction to Pollution:** An expert speaker provided an informative session on different types of pollution, including air, water, and soil pollution. The audience gained insights into the sources, effects, and preventive measures for each type.

**Interactive Workshops and Activities:** Participants engaged in interactive workshops and activities designed to deepen their understanding of pollution. These sessions included practical tips on waste reduction, recycling, and adopting eco-friendly practices in daily life.

**Awareness Campaigns:** A series of awareness campaigns were launched, incorporating posters, pamphlets, and multimedia presentations. These materials highlighted the importance of individual and collective efforts in combating pollution.

**Panel Discussion:** An expert panel comprising environmentalists, scientists, and local authorities discussed the current pollution scenario in Vaddeswaram. The panelists also addressed questions and concerns raised by the audience.

**Outcome:** The “Awareness on Pollution” event proved to be a resounding success, achieving the following outcomes:

**Increased Knowledge:** Attendees gained a comprehensive understanding of pollution and its consequences, enabling them to make informed decisions in their daily lives.

**Community Engagement:** The event fostered a sense of community engagement, encouraging collaboration among residents, schools, and local organizations to work towards a cleaner and healthier environment.



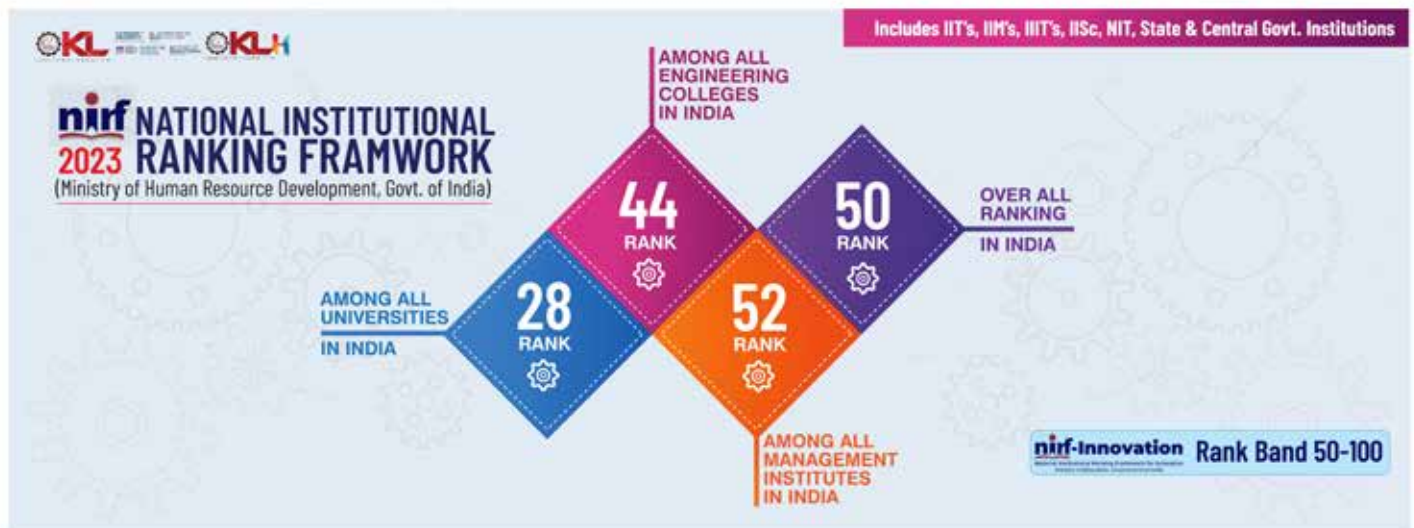
**Adoption of Sustainable Practices:** Participants embraced eco-friendly practices discussed during the event, such as waste reduction, responsible disposal, and the use of sustainable products.

**Policy Advocacy:** The event prompted discussions on local policies and regulations related to pollution, motivating attendees to advocate for stronger measures to address environmental concerns.

In conclusion, the “Awareness on Pollution” event not only disseminated crucial information but also inspired positive actions within the community, contributing to a collective effort to combat pollution in Vaddeswaram Village.

**Details of the Event:**

Date of the Event	:	09-10-2023
Name of the Event	:	Awareness on Pollution
No. of Hours	:	1:30PM To 4:30PM
Venue of the Event	:	Vaddeswaram
No. of Participants	:	Students: 46, Faculty: 02
No. of Beneficiaries	:	575



# INTERNATIONAL GIRL CHILD DAY

11/10/2023 at Chirravuru Village



## Objective:

The main objective of the “Invest in Girls’ Rights: Our Leadership, Our Well-being” - The KLEF\_CEA in collaboration with BA-IAS department organizing an event named “International Girl Child Day” to promote gender inequality, girls’ rights , empowerment and the fulfillment of their human rights at Z.P. High School, Chirravuru Village on 11-10-2023.

## Description:

The event was a day filled with informative sessions, practical activities, and meaningful discussions aimed at empowering girl children and creating a safer environment for them. The event commenced at 9:00 AM and concluded at 4:00 PM. The vibrant decorations and informative banners at Z.P. High School created an engaging atmosphere for all participants.

The primary objectives of this event were to raise awareness about girl safety, provide practical tips for girl safety awareness, and promote environmental sustainability by planting trees.

## Procedure of the Event:

1. Inaugural Ceremony: The event began with an inaugural ceremony where local government officials, educators, and community leaders delivered inspiring speeches emphasizing the significance of girl safety and the importance of nurturing a safe environment for girls.

2. Lecture on Girl Safety: A notable component of the event was a comprehensive lecture on girl safety. A qualified expert addressed the attendees, sharing valuable insights on personal safety, self-defense, and ways to stay vigilant against potential threats.

3. Tree Planting: As an essential element of the event, a tree planting activity was organized to promote environmental sustainability. Participants, including the girls, actively participated in planting trees, symbolizing the growth and protection of girls.

4. Tips on Girl Safety Awareness: In addition to the lecture, a dedicated session was held to provide practical tips and guidance on girl safety awareness. Participants received advice on personal safety measures, awareness of surroundings, and how to seek help in case of emergencies.

5. Q&A Session: following the lecture and safety awareness session, a Q&A session allowed attendees to seek clarification and engage in open discussions about girl safety.

6. Environmental Awareness: Alongside tree planting, awareness about environmental conservation was encouraged, promoting the importance of nurturing the planet for the future generation, including girls.

## Outcome:

The International Day of Girl Child event conducted at Z.P. High School in collaboration with KLEF-CEA and the Department of Arts yielded several valuable outcomes:

1. Safety Awareness: Participants gained a heightened sense of girl safety awareness and received practical tips for ensuring their well-being.

2. Empowerment: Girls left the event feeling empowered, with the knowledge and confidence to protect them and navigate their surroundings safely.

3.Environmental Responsibility: The tree planting activity instilled a sense of environmental responsibility, emphasizing the importance of safeguarding the planet for future generations, including girls.

4.Community Engagement: The event fostered community engagement and unity in the cause of ensuring the safety and well-being of girls.

5.Inspiration: The event inspired girls to be proactive in their own safety and motivated them to become agents of positive change in their communities.

In conclusion, the International Day of Girl Child event at Z.P. High School successfully combined girl safety awareness with environmental consciousness, leaving a lasting impact on the girls who attended and promoting a brighter, safer future for girls everywhere.

Details of the Event:

Date of the Event	:	1-10-2023
Name of the Event	:	International Girl Child Day
No. of Hours	:	1:30PM To 4:30PM
Venue of the Event	:	Chiravuru
No. of Participants	:	Students: 32, Faculty: 01
No. of Beneficiaries	:	100



# DIWALI AWARENESS

07/11/2023 at Vaddeswaram Village



## Objective:

The Diwali Awareness Event in Vaddeswaram, conducted by KLEF-CEA, aimed to spread awareness about the significance of Diwali, promote cultural understanding, and foster a sense of community engagement.

## Description:

On November 7, 2023, Vaddeswaram experienced a vibrant Diwali Awareness Event, orchestrated by the dedicated efforts of KLEF-CEA. The venue was adorned with traditional Diwali motifs, creating an inviting atmosphere. The event commenced with cultural presentations, including traditional dance performances and storytelling sessions explaining the cultural and mythological roots of Diwali. A rangoli competition, meticulously organized by KLEF-CEA volunteers, added an artistic touch to the festivities.

To address safety concerns, KLEF-CEA conducted a dedicated session on fire safety, emphasizing the importance of safe practices during Diwali celebrations. KLEF-CEA volunteers actively engaged with community members, encouraging them to share their personal Diwali traditions, thereby promoting cultural exchange.

## Procedure of the Event:

**Venue Preparation by KLEF-CEA:** Volunteers decorated the venue with traditional Diwali motifs, creating a festive ambiance. **Cultural Presentations:** Traditional dance performances and storytelling sessions, organized by KLEF-CEA, highlighted the cultural and mythological significance of Diwali.

**Rangoli Competition:** A rangoli competition, meticulously organized by KLEF-CEA volunteers, encouraged community participation, showcasing the artistic talents of residents.

**Fire Safety Session by KLEF-CEA:** A dedicated session on



fire safety, conducted by KLEF-CEA, addressed concerns related to Diwali celebrations, emphasizing safe practices. **Community Interaction by KLEF-CEA:** Residents engaged in discussions facilitated by KLEF-CEA volunteers, sharing personal Diwali traditions and fostering a sense of community. **Distribution of Informational Material by KLEF-CEA:** Pamphlets and brochures providing safety tips and cultural insights, distributed by KLEF-CEA volunteers, added value to the event.

## Outcome:

The Diwali Awareness Event in Vaddeswaram, conducted by KLEF-CEA, achieved:

- Cultural Understanding: Enhanced understanding of the cultural and religious significance of Diwali through the efforts of KLEF-CEA.
- Community Bonding: Fostered a sense of unity and community spirit, facilitated by KLEF-CEA volunteers.
- Safety Awareness: Raised awareness about fire safety during Diwali, with KLEF-CEA actively involved in educating the community.
- Artistic Expression: Showcased local artistic talents through the rangoli competition organized and managed by KLEF-CEA.

## Details of the Event:

Date of the Event	:	07-11-2023
Name of the Event	:	Diwali Awareness
No. of Hours	:	01:30 AM To 04: 30 PM
Venue of the Event	:	Z.P. School, Vaddeswaram Village
No. of Participants	:	Students: 57, Faculty: 02
No. of Beneficiaries	:	323

# IMPORTANCE OF EDUCATION

18/11/2023 at Atmakuru Village



## Objective:

The Importance of Education Event in Atmakuru, meticulously organized by KLEF-CEA, was designed to be more than just an event—it was a transformative experience. The overarching goal was to advocate for the paramount importance of education, stimulate community participation in educational initiatives, and catalyze skill development.

## Description:

On the crisp morning of November 18, 2023, Atmakuru witnessed a confluence of aspirations and opportunities during the Importance of Education Event, brought to life by the dedicated efforts of KLEF-CEA. Esteemed speakers, carefully selected by KLEF-CEA, graced the occasion, delivering impactful talks on the life-altering potential of education. Their personal narratives and success stories resonated with the attendees, sparking a renewed enthusiasm for learning.

Interactive workshops and skill development sessions, thoughtfully orchestrated by KLEF-CEA, created a dynamic learning environment. Attendees were exposed to practical insights into the diverse opportunities that education could offer, transcending traditional boundaries.

Information booths, strategically set up and manned by representatives from educational institutions and vocational training centers, received active support from KLEF-CEA. These booths served as hubs of knowledge, offering guidance on various educational avenues, thereby empowering attendees to make informed choices about their educational journeys.

A poignant aspect of the event, steered by KLEF-CEA, was the distribution of educational materials. Books, stationery, and informational brochures were provided to local students, ensuring that the event's impact extended beyond the day itself.

## Procedure of the Event:

**Inspirational Talks by KLEF-CEA:** Esteemed speakers, carefully chosen by KLEF-CEA, delivered impactful talks on the importance of education, sharing personal experiences and success stories.

**Interactive Workshops by KLEF-CEA:** Thoughtfully orchestrated sessions provided practical insights into diverse opportunities that education could offer. **Information Booths by KLEF-CEA:** Representatives from educational institutions and vocational training centers, supported by KLEF-CEA, manned booths to offer guidance on available educational avenues.

**Resource Distribution by KLEF-CEA:** Books, stationery, and informational brochures were distributed, facilitated by KLEF-CEA, to support the academic endeavors of local students. **Community Engagement by KLEF-CEA:** KLEF-CEA volunteers actively engaged with community members, facilitating discussions on the role of education in community development.





**Outcome:**

The Importance of Education Event in Atmakuru Village, meticulously organized by KLEF-CEA, yielded transformative outcomes:

- Empowered Choices: Attendees gained a nuanced understanding of the transformative power of education, driven by the impactful talks organized by KLEF-CEA.
- Skill Development: Interactive workshops and sessions, thoughtfully orchestrated by KLEF-CEA, equipped participants with practical insights and skills for individual development.
- Informed Decisions: Information booths, supported by KLEF-CEA, guided attendees on available educational avenues, facilitating informed decisions.
- Tangible Support: The distribution of educational materials, led by KLEF-CEA, provided tangible support to local students, fostering a culture of learning within the community.

In essence, the event organized by KLEF-CEA transcended the boundaries of a typical educational gathering, leaving an indelible mark on the minds and aspirations of the community in Atmakuru Village.

**Details of the Event:**

Date of the Event	:	18-11-2023
Name of the Event	:	Importance of Education
No. of Hours	:	01:30 AM To 04: 30 PM
Venue of the Event	:	Atmakuru Village
No. of Participants	:	Students: 55, Faculty: 02
No. of Beneficiaries	:	328



**SELF DEFENCE**

24/11/2023 at Peda Konduru Village



**Objective:**

The primary objective of KLEF-CEA's Self Defence-2 event in Peda Konduru was to empower participants with practical self-defense skills, focusing on personal safety and overall well-being. The event aimed to educate, raise awareness, and develop essential skills that individuals can apply in real-life situations.

**Description:**

KLEF-CEA organized the Self Defence-2 event in Peda Konduru to address the crucial need for personal safety awareness. The event began with an overview of the significance of self-defense, emphasizing its relevance in the context of daily life. Expert trainers and martial arts instructors were engaged to conduct hands-on workshops, teaching participants basic strikes, blocks, and evasion maneuvers.

The event fostered a supportive atmosphere, encouraging participants to actively engage in simulated scenarios, where they could practice and reinforce their newly acquired self-defense skills. Interactive discussions and Q&A sessions allowed participants to seek clarification and deepen their understanding of self-defense principles.

Certificates of completion were awarded to participants, acknowledging their active participation and commitment to learning self-defense. The event concluded with feedback sessions, enabling continuous improvement for future self-defense initiatives conducted by KLEF-CEA.

**Procedure of the Event:**

Event Kick-off:

Introduction to the importance of self-defense and its relevance in daily life.

**Expert-Led Workshops:** Skilled trainers and martial arts instructors conducted hands-on workshops, teaching participants practical self-defense techniques.

**Simulated Scenarios:** Participants engaged in simulated scenarios to practice and reinforce their self-defense skills in a controlled environment.

**Interactive Sessions:** Q&A sessions and interactive discussions allowed participants to seek clarification and deepen their understanding of self-defense principles.

**Skill Certification:** Participants received certificates of completion, acknowledging their participation and newly acquired self-defense skills.

**Participant Feedback:** Feedback sessions were conducted to gather insights from participants, enabling continuous improvement in future self-defense initiatives.

**Outcome:**

The Self Defence-2 event in Peda Konduru by KLEF-CEA empowered participants with practical self-defense skills, fostering a sense of empowerment and personal safety awareness. The event successfully raised awareness, provided hands-on skill development, and engaged the community in learning and practicing self-defense.

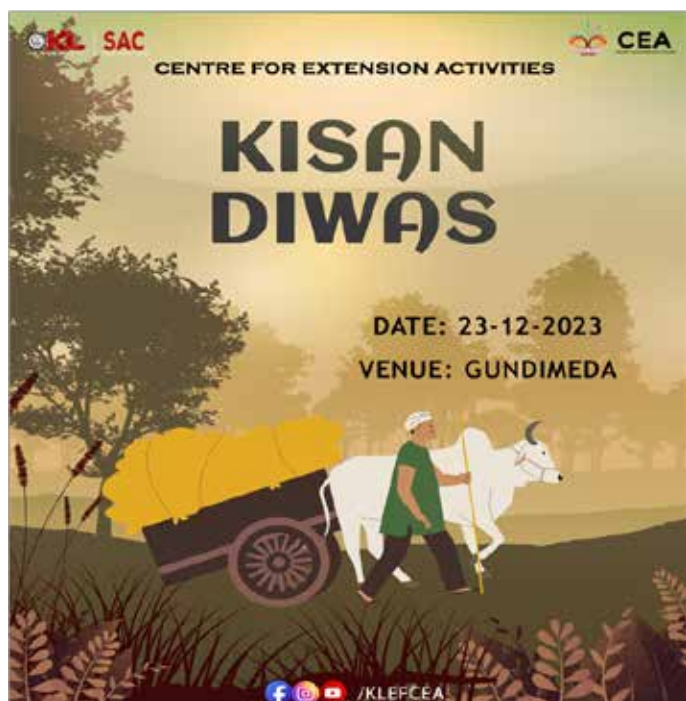
**Details of the Event:**

Date of the Event	:	23-11-2023
Name of the Event	:	Self Defence Phase-2
No. of Hours	:	9:30am to 1:00 pm
Venue of the Event	:	Z.P. High School, Peda Konduru Village
No. of Participants	:	Students: 56, Faculty: 02
No. of Beneficiaries	:	350



# KISAN DIWAS

23/12/2023 at Gundemeda Village



### Objective:

KLEF-CEA's Kisan Diwas event in Gundemeda aimed to celebrate and recognize the invaluable contributions of farmers to the agricultural sector. The primary objectives were to acknowledge farmers' hard work, raise awareness about agricultural practices, and foster a sense of community among farmers.

### Description:

The Kisan Diwas event organized by KLEF-CEA in Gundemeda was a heartfelt tribute to the farmers who play a pivotal role in sustaining communities and economies. The event commenced with speeches acknowledging the dedication and hard work of farmers, emphasizing their crucial role in ensuring food security.

Interactive sessions were conducted to educate attendees about various agricultural practices, modern farming techniques, and the challenges faced by farmers. Local farmers were invited to share their experiences, providing valuable insights into the realities of their profession.

Cultural performances, including folk dances and music, added a festive touch to the event, celebrating the rich cultural heritage associated with farming communities. The day concluded with a token of appreciation given to local farmers for their relentless efforts in contributing to the nation's agricultural prosperity.

### Procedure of the Event:

**Event Kick-off:** Commencement with speeches acknowledging the dedication and hard work of farmers.

**Interactive Sessions:** Educational sessions on various agricultural practices, modern farming techniques, and challenges faced by farmers.

**Farmer Experiences:** Local farmers shared their experiences, providing insights into the realities of their profession.

**Cultural Performances:** Folk dances and music performances celebrated the cultural heritage associated with farming communities.

**Token of Appreciation:** Farmers received a token of appreciation for their relentless efforts in contributing to the nation's agricultural prosperity.

### Outcome:

KLEF-CEA's Kisan Diwas event in Gundemeda Village successfully achieved its objectives by acknowledging farmers' contributions, raising awareness about agriculture, and fostering a sense of community. The event celebrated the rich cultural heritage of farming communities and expressed gratitude to farmers for their vital role in sustaining the nation's agricultural prosperity.

### Details of the Event:

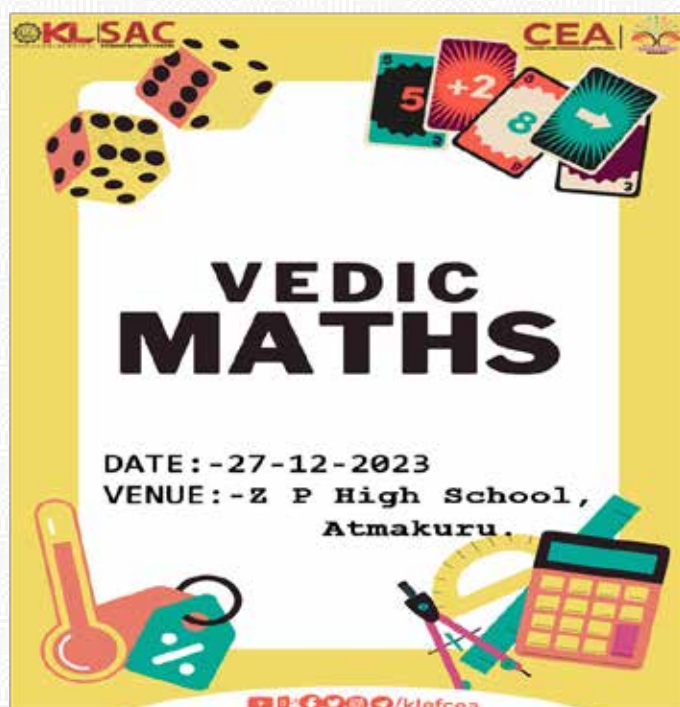
Date of the Event	:	23-12-2023
Name of the Event	:	Kisan Diwas
No. of Hours	:	01:30 AM To 04: 30 PM
Venue of the Event	:	Gundemeda Village
No. of Participants	:	Students: 78, Faculty: 02
No. of Beneficiaries	:	450





## VEDIC MATHS

27/12/2023 at Atmakuru Village



### Objective:

The Vedic Maths Event conducted by KLEF-CEA on December 27, 2023, in Atmakuru aimed to promote the ancient Indian mathematical system of Vedic Mathematics. The key objectives included:

**Cultural Heritage:** Showcase and celebrate the cultural heritage of Vedic Mathematics, emphasizing its historical significance.

**Community Engagement:** Foster community participation in educational events, promoting a love for learning and the pursuit of knowledge.

### Description:

The Vedic Maths Event commenced with an introduction to the principles and history of Vedic Mathematics. Expert speakers, including mathematicians and educators, conducted interactive sessions to demonstrate the simplicity and efficiency of Vedic mathematical techniques.

Participants engaged in hands-on activities and practical exercises to apply Vedic Mathematics principles to solve mathematical problems. The event also included competitions and quizzes to encourage healthy competition and enhance the learning experience.

### Procedure of the Event:

**Introduction to Vedic Mathematics:** Educators provided an overview of the historical background and principles of Vedic Mathematics.

**Interactive Sessions:** Expert speakers conducted interactive sessions to demonstrate and explain Vedic mathematical techniques.

**Hands-on Activities:** Participants engaged in practical exercises, applying Vedic Mathematics principles to solve mathematical problems.

**Competitions and Quizzes:** The event featured competitions and quizzes to encourage active participation and reinforce learning.

**Expert Guidance:** Participants received guidance from experts and educators to clarify doubts and deepen their understanding of Vedic Mathematics.

**Outcome:**

The Vedic Maths Event in Z.P. High School, Atmakuru Village, conducted by KLEF-CEA, resulted in several positive outcomes:

- Enhanced Mathematical Skills:** Participants gained improved problem-solving abilities through the application of Vedic Mathematics techniques.

- Cultural Appreciation:** Increased appreciation for the historical and cultural significance of Vedic Mathematics.

- Community Involvement:** The event successfully engaged the local community, fostering a culture of learning and knowledge sharing.

This event, organized by KLEF-CEA, not only contributed to educational enrichment but also celebrated the cultural heritage of Vedic Mathematics in Z.P. High School, Atmakuru Village.

### Details of the Event:

Date of the Event	:	27-12-2023
Name of the Event	:	Vedic Maths
No. of Hours	:	01:30 AM To 04: 30 PM
Venue of the Event	:	Z.P. High School, Atmakuru Village
No. of Participants	:	Students: 81, Faculty: 02
No. of Beneficiaries	:	450



## CONSERVATION OF ELECTRICITY

28/12/2023 to 29/12/2023 at  
Atmakuru & China Kakani Villages



### Objective:

The Conservation of Electricity Event conducted by KLEF-CEA from December 28 to December 29, 2023, in Atmakuru and China Kakani aimed to raise awareness about energy conservation practices and promote sustainable electricity usage. The primary objectives included:

**Energy Conservation Education:** Educate participants about the importance of conserving electricity and adopting sustainable energy practices.

**Community Engagement:** Encourage active participation from the local community in adopting energy-eminent habits.

**Promote Sustainable Living:** Foster a sense of responsibility towards the environment by advocating for sustainable energy consumption.

### Description:

The Conservation of Electricity Event unfolded as an initiative to address the pressing need for energy conservation in Atmakuru and China Kakani. KLEF-CEA volunteers engaged with the local community to spread awareness about the impact of electricity consumption on the environment and the importance of adopting energy-efficient practices.

The event featured interactive workshops, demonstrations, and practical tips on reducing energy consumption in daily activities. Participants were encouraged to actively engage in discussions and share their experiences in implementing energy-saving measures.

### Procedure of the Event:

**Awareness Workshops:** KLEF-CEA organized awareness workshops to educate participant about the environmental impact of electricity consumption.

**Interactive Demonstrations:** Practical demonstrations showcased simple yet effective ways to conserve electricity in daily life.

**Community Discussions:** Participants engaged in discussions, sharing experiences and ideas on adopting energy-eminent practices.

**Distribution of Energy-Saving Kits:** KLEF-CEA distributed energy-saving kits containing LED bulbs, power strips, and informational materials to encourage immediate implementation of energy-saving measures.

**Follow-up Initiatives:** KLEF-CEA outlined follow-up initiatives, including regular community engagement and awareness campaigns to sustain energy-eminent habits.

### Outcome:

The Conservation of Electricity Event in Atmakuru and China Kakani, conducted by KLEF-CEA resulted in several positive outcomes:

**Increased Awareness:** Participants gained a deeper understanding of the environmental impact of electricity consumption and the importance of conservation.

**Community Participation:** Active engagement from community members highlighted a shared commitment to sustainable living.

**Immediate Impact:** The distribution of energy-saving kits contributed to the immediate implementation of energy-eminent measures in households.

This event showcased KLEF-CEA's commitment to environmental sustainability and the promotion of responsible energy consumption in Atmakuru & China Kakani Villages.

### Details of the Event:

Date of the Event	:	28-12-2023 to 29-12-2023
Name of the Event	:	Conservation of Electricity
No. of Hours	:	01:30 AM To 04: 30 PM
Venue of the Event	:	Atmakuru & China Kakani Villages
No. of Participants	:	Students: 80, Faculty: 02
No. of Beneficiaries	:	1557





## GUEST LECTURES

KL University's Vaddeswaram campus stands as a beacon of educational excellence, enhancing its academic landscape through the integration of guest lectures conducted both at the department level and by accomplished alumni worldwide. The infusion of diverse perspectives from these distinguished individuals spanning various industries and cultures enriches the educational experience for students.

The guest lectures serve as a vital bridge between academia and the practical realities of the global landscape. Alumni, who have achieved success in their respective fields, bring a wealth of real-world insights into classrooms, offering students a unique opportunity to connect theoretical knowledge with its application in the professional sphere. This dynamic interaction not only enhances the relevance of the curriculum but also instils a sense of intellectual vitality among students.

The impact of these lectures extends beyond the immediate classroom setting. Students gain a deeper understanding of international trends, challenges, and innovations, preparing them for the complexities of a rapidly evolving world. The exposure to global perspectives fosters a culture of continuous learning, encouraging students to think critically and adapt to diverse scenarios.

Furthermore, the guest lectures create a platform for networking, opening doors to potential mentorship relationships and future collaborations. Students have the chance to engage with successful alumni, establishing connections that may prove instrumental in their academic and professional journeys. The university's commitment to nurturing globally engaged graduates is evident in its deliberate effort to bring in these global trailblazers.

The guest lectures at KL University's Vaddeswaram campus serve as a catalyst for academic enrichment, providing students with a holistic education that goes beyond textbooks. By embracing the contributions of accomplished alumni, the university reinforces its commitment to producing dynamic and globally competent graduates, well-equipped to face the challenges of an ever-changing world.

The outcome is a symbiotic relationship between academia and the real world, ensuring that students are not just well-educated but also well-prepared for their future endeavours.





## PROFESSOR OF PRACTICE (POP)

KL University introduced the “Professor of Practice” program for 2023-24, showcasing accomplished alumni from diverse global industries. These experts bring invaluable real-world expertise to enrich the academic experience.

01.Mrs. Hema Jampala, a distinguished alumna, holds a strong educational background in computer science engineering and a master’s degree in computer science. With expertise gained from Verizon, Infosys, and IBM, she has significantly contributed to software development. Actively involved at our university, Mrs. Jampala guides students in Competitive Coding & Automata and Cross Platform Development Frameworks (E16). She conducted insightful online sessions on Design & Analysis of Algorithms for second-year students, dedicating 28 hours. Students appreciate her engaging lectures, effective doubt clarification, and strong presentation skills, reflecting her commitment to teaching excellence.

02.Mr. Kiran Palla, a distinguished alumnus, holds an impressive educational background with an MBA, M.S., and B.Tech in mechanical engineering. His corporate experience at Accenture, Allstate Insurance, and Microsoft has prepared him well. At our university, Mr. Palla contributes as a faculty member, focusing on AI, business analytics, and project management. Notably, his 17-hour offline sessions on AI for second- and third-year students received excellent feedback. Described as motivating and informative, Mr. Palla’s teaching style sparks newfound interest and enthusiasm, making him an asset to our academic community.

03.Mr. Rohit Ponnappalli, selected in the second interview phase, contributes 12 years of expertise as Manager of Security Architecture & Engineering at Invesco Limited. Assigned to cohort E09, focusing on Cyber Security and Blockchain Technology, he actively participated in Vaddeswaram campus activities, conducting enlightening sessions for third-year students. With a total dedication of 23 hours, Mr. Ponnappalli’s transition from the corporate sector enriches our institution by bridging the gap between theory and practical knowledge, garnering positive feedback for his understandable and effective teaching style.

04.Mrs. Sri Devi Ande, a university alumna with an MBA and MS in information systems, has excelled as a project manager and business analyst at Covansys, Luxottica Retail, and Microsoft. Currently mapping cohorts 27 and

E08, she teaches software engineering, MIS, and HR. Mrs. Ande conducted 34 hours of online sessions on Adoptive Systems Engineering for second-year students in CSE, CSIT, and AI & DS branches. Students praise her dynamic and engaging teaching style, citing fun and interactive sessions that enhance the overall learning experience.

## PROFESSOR OF PRACTICE (POP)

01.Mr. Sai Satish, a distinguished alumnus, currently serves as the CEO of Indian Servers and President of the AIMER Society. Assigned to cohort E09, focusing on Cyber Security and Blockchain Technology, he conducted 15 hours of online sessions on Crypt Analysis and Cyber Defense for third-year students in various branches. His journey from alumnus to CEO and educator reflects a compelling success story, emphasizing practical learning to prepare students for industry challenges. Student feedback highlights the value of hands-on experience, with a suggestion for offline meetings for enhanced interaction.

02.Mr. Ramalingeswara Reddy, a distinguished alumnus, contributes a wealth of corporate experience from Piaggio Vehicles and Ford Motor. As an educator and mentor, he serves in multiple cohorts, teaching Mechatronics, Green Energy Technologies, and Data Science. During his September 2023 visit, he taught Data Visualization Techniques, earning praise for well-explained content and effective interaction. Additionally, Mr. Reddy conducted a Faculty Development Program workshop, dedicating 21 hours to academic initiatives. Student feedback highlights the quality of his teaching, combining industry experience with engaging academic delivery.

03.Mr. Shaik Fiazuddin, a distinguished alumnus, brings 15 years of technology expertise to his role as Principal Application Engineer. Mapping to Cloud Computing and Data Science cohorts, he conducted 16 hours of online sessions on Software Verification and Validation and Adaptive Software Engineering for second and third-year students. His comprehensive career path, blending professional success with education, ensures students are well-prepared for the tech industry’s advancements. Positive student feedback emphasizes his engaging teaching approach and ability to make complex topics intriguing and accessible through various examples.

<p><b>Professor of Practice</b> To Teach: <b>HEALTH STACK RISK DEVELOPMENT</b> For all service applications</p>  <p><b>Mr. ADITYA DUA</b> Senior Consulting Engineer-Strategy <b>FARIDABAD</b> Total Experience - 15 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>	<p><b>Professor of Practice</b> To Teach: <b>DATA ANALYTICS AND VISUALIZATION</b> For all service applications</p>  <p><b>Mr. RAMALINGESWAR VEDDY CHIRRA</b> Assistant Professor Computer Science <b>CHENNAI</b> Total Experience - 27 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>
<p><b>Professor of Practice</b> To Teach: <b>NETWORK PROTOCOLS AND SECURITY</b> For all service applications</p>  <p><b>Mr. DEVI PRASAD</b> Assistant Professor Computer Networks <b>UK</b> Total Experience - 22 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>	<p><b>Professor of Practice</b> To Teach: <b>ADAPTIVE SOFTWARE ENGINEERING, BIG DATA ANALYTICS</b> For all service applications</p>  <p><b>Prof. JAZDUR SHAIK</b> Professor (Assistant Professor - Program Associate) Computer <b>USA</b> Total Experience - 20 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>

<p><b>Professor of Practice</b> To Teach: <b>DESIGN AND ANALYSIS OF ALGORITHMS</b> For all service applications</p>  <p><b>Mrs. NEHA JAMPALA</b> Senior Programmer Analyst Software Engineering <b>CANADA</b> Total Experience - 20 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>	<p><b>Professor of Practice</b> To Teach: <b>OSI MODEL AND NETWORK</b> For all service applications</p>  <p><b>Mr. JITHIN SANKAR</b> Senior Lecturer Engineering-Computer <b>USA</b> Total Experience - 20 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>
<p><b>Professor of Practice</b> To Teach: <b>SECURITY MANAGEMENT SYSTEM</b> For all service applications</p>  <p><b>Mr. KISHU MARRAPALLI</b> Senior Programmer Analyst Software Engineering <b>USA</b> Total Experience - 18 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>	<p><b>Professor of Practice</b> To Teach: <b>PROJECT SCHEDULE MANAGEMENT, SOFTWARE QUALITY ASSURANCE</b> For all service applications</p>  <p><b>Mr. KIRAN PALLA</b> Full Time Assistant Professor Department of Computer Science <b>USA</b> Total Experience - 20 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>

<p><b>Professor of Practice</b> To Teach: <b>CLOUD INFRASTRUCTURE AND SERVICES</b> For all service applications</p>  <p><b>Mr. RAH MURLA</b> Senior Practice Leader for UK &amp; Ireland Research Engagement <b>UK</b> Total Experience - 22 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>	<p><b>Professor of Practice</b> To Teach: <b>MOBILE FINANCIAL SERVICES</b> For all service applications</p>  <p><b>DR. RONY PONRAPPALLI</b> Assistant Prof. - Management Security, Information &amp; Engineering <b>AP</b> Total Experience - 12 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>
<p><b>Professor of Practice</b> To Teach: <b>CYBERSECURITY AND SECURITY</b> For all service applications</p>  <p><b>SAJ SATHISH D</b> Assistant Professor Computer Science and Engineering, Research Intern <b>AP</b> Total Experience - 10 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>	<p><b>Professor of Practice</b> To Teach: <b>ADAPTIVE SOFTWARE ENGINEERING</b> For all service applications</p>  <p><b>Mrs. SREERESHWARI</b> Assistant Senior Lecturer Project Manager <b>HYD</b> Total Experience - 20 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>

<p><b>Professor of Practice</b> To Teach: <b>SECURITY BASICS LAW</b> For all service applications</p>  <p><b>Dr. TAO HOON KIM</b> Professor (Assistant Professor) <b>South Korea</b> Total Experience - 20 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>	<p><b>Professor of Practice</b> To Teach: <b>WELFARE QUALITIES</b> For all service applications</p>  <p><b>Mr. USAY NARRAN</b> Senior Project Manager <b>HYD</b> Total Experience - 17 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>
<p><b>Professor of Practice</b> To Teach: <b>DESIGN AND ANALYSIS OF ALGORITHMS</b> For all service applications</p>  <p><b>BAMA KRISHNA PRASAD VEMANA</b> Visiting Professor Manager Strategy <b>MUMBAI</b> Total Experience - 25 Years</p>  <p>KLUNIVERSITY KLUNIVERSITY</p>	

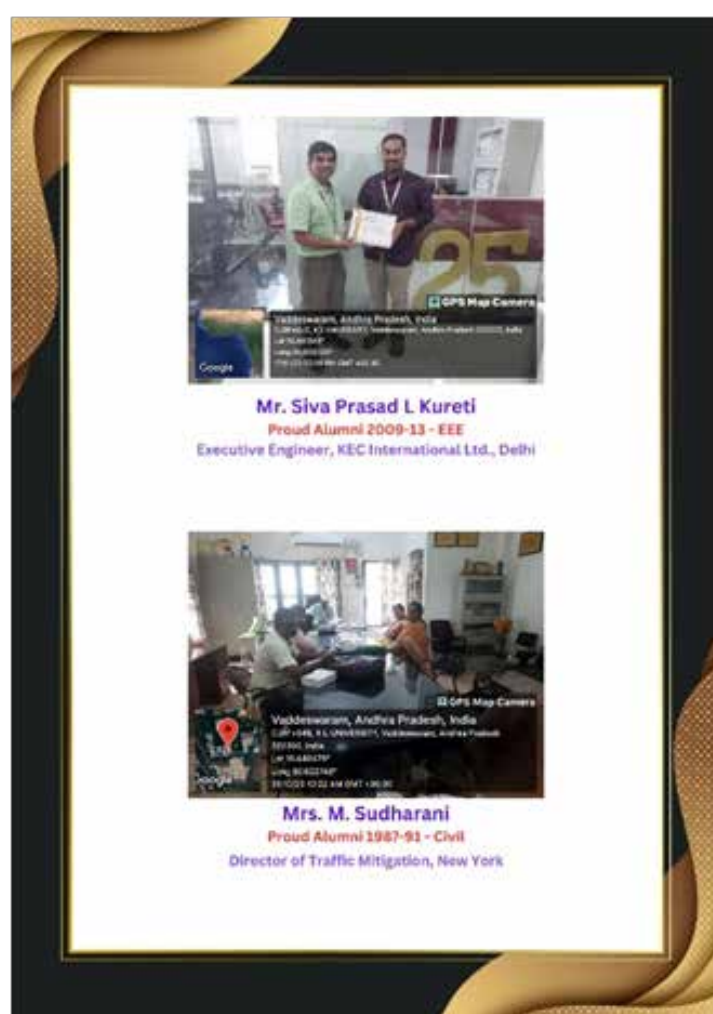
## ALUMNI VISITS

KL University's Alumni Relations Department is at the forefront of cultivating a meaningful connection between alumni and their alma mater, and one standout initiative is the organization of alumni visits. This hallmark endeavour involves inviting esteemed alumni to contribute to the institution's intellectual vitality by conducting sessions and engaging in insightful interactions with the faculty who once guided them during their academic journey.

These sessions create a valuable exchange platform where accomplished alumni, now professionals in their respective fields, share insights into the rapidly evolving professional landscape. Their real-world perspectives not only enrich classroom learning but also bring a practical dimension to academic discourse, bridging the gap between theory and application.

What sets this initiative apart is the inclusion of former faculty members in the interactions, adding a profound and nostalgic dimension to the dialogue. The exchange of wisdom becomes a unique blend of past mentoring relationships, inspiring both alumni and faculty. This shared experience fosters mutual growth and pride, creating a bridge between the university's rich legacy and the promising horizons of the future.

KL University's Alumni Relations Department, through these transformative engagements, embodies the institution's commitment to nurturing lifelong relationships and fostering a vibrant learning ecosystem. The initiative not only celebrates the achievements of alumni but also underscores the dynamic connection between the university's past and its ongoing evolution.



## ALUMNI VISITS

Over the last six months, from October to December 2023, the campus has hosted around 10 to 20 alumni from various departments. During their visits, alumni have connected with their respective department faculty members, explored labs, and witnessed the significant developments that have taken place since their time at the university. Expressing gratitude, the Alumni Relations Department honoured the visiting alumni with shawls and mementos, symbolizing appreciation for their continued engagement and the enduring connection between the university and its accomplished graduates.

These successful alumni visit program not only strengthens the bond between the university and its alumni but also showcases the institution's commitment to continual growth and development.

## SILVER JUBILEE

On December 23, 2023, the Alumni Relations Department at KL University's Vaddeswaram Campus orchestrated a remarkable celebration dedicated to the 1994-98 batch alumni, marking 25 years since their graduation. The Silver Jubilee Celebrations were a nostalgic journey, reuniting former classmates and faculty in a day filled with reflection, camaraderie, and celebration.

The event kicked off with a warm welcome, setting the tone for a day of reminiscence and connection. Guided campus tours provided alumni with the opportunity to witness the growth and development of their alma mater, evoking a sense of pride in their contribution to its legacy. Interactive sessions facilitated engaging conversations between the 1994-98 batch and current faculty, fostering a valuable exchange of experiences and insights.

The centrepiece of the celebrations was a gala lunch, where laughter and anecdotes flowed freely. Alumni rekindled old friendships, shared memories, and celebrated the shared experiences that defined their time at KL University. The event not only strengthened the bond among the alumni but also reconnected them with the university, reinforcing the sense of community.

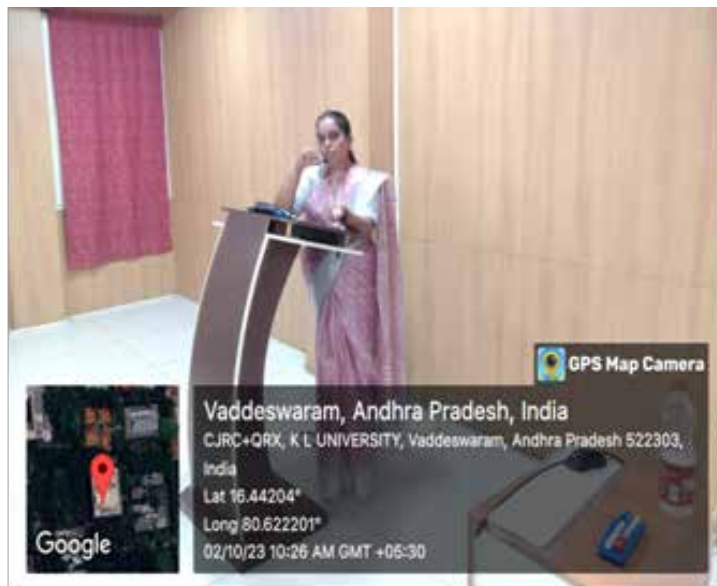




## EVENTS

### A FIVE-DAY FACULTY DEVELOPMENT PROGRAM ON "INDIAN KNOWLEDGE SYSTEMS"

RESOURCE PERSON: Dr. C.Arnab Chatterjee, Associate Professor, Dept of English, KLEF.



## A WORKSHOP ON “ADVANCED TRENDS IN DRUG DISCOVERY & DEVELOPMENT”

RESOURCE PERSON: Mr. Siva Charan Reddy,  
Formulation Manager, Dr Reddy’s Laboratory,Hyderabad.



Presentation of Memento and Shloka to Mr. Siva Charan Reddy

## A FIVE DAY FACULTY INDUCTION PROGRAM FOR THE NEWLY

joined Faculty members of KLEF Vaddeswaram .

Resource Persons:

1. Dr.K.Subba Rao,  
Registrar-KLEF
2. Dr.K.Rama Krishna,  
Dean-Quality
3. Sri Hari Kiran Vege,  
Dean (Addl) Academics
4. Dr. A Srinath,  
Dean-Skill Development & Student Progression
5. Dr. B.Jaya Kumar Singh,  
Dean R&D
6. Dr. V.Rajesh,  
Dean-Planning & Development
7. Dr. V. Srikanth,  
Dean-F&SA
8. Dr.N.B.V. Prasad,  
Dean-International Placements & Internships
9. Dr.M. Kishore Babu,  
Dean- M&H and International Relations
10. Dr.Ch. Hanumantha Rao,  
Dean-Student Affairs



## A ONE - DAY SESSION ON “INTELLECTUAL PROPERTY RIGHTS (IPR) AWARENESS FOR STARTUPS AND ACADEMIC COMMUNITY”

Resource Person: Dr.Dasari Ayodya,  
Examiner of Patents and Designs, Intellectual Property office, Dept. for Promotion of Industry and Internal Trade (DPIIT),  
Ministry of Commerce and Industry, Govt. of India



Resource Person: Dr.Dasari Ayodya,  
Examiner of Patents and Designs, Intellectual Property office, Dept. for Promotion of Industry and Internal Trade (DPIIT),  
Ministry of Commerce and Industry, Govt. of India



## A TWO-DAY FACULTY DEVELOPMENT PROGRAM ON “EFFECTIVE USAGE OF ERP”

Resource Persons:

- Dr.B.T.P.Madhav, Director, Academic Research, KLEF.
- Dr.G.R.K.Prasad, Associate Dean, P&D, KLEF
- Dr.Aravindan AlagaSami, Associate Dean, Academics, KLEF
- Dr.B.CHAITANYA KRISHNA, Assoc. Dean -Academics, KLEF
- Dr.E.Vamsidhar, Assoc. Dean - Academics, KLEF



## A FIVE-DAY FACULTY DEVELOPMENT PROGRAM ON “ART OF WRITING RESEARCH ACTIVITIES AND DRAFTING FOR GRANT OF PROJECTS”

Resource Persons:

1. Dr E Balasubramanian, Associate Professor, National Institute of Technical Teacher Training center & Research, Chennai
2. Dr M Anil Kumar, , Associate Professor, National Institute of Technical Teacher Training center & Research, Chennai



## ONE - DAY SESSION ON “INTELLECTUAL PROPERTY RIGHTS IN LIFE SCIENCES”

Resource person : Dr.Phani Kiran Kotipalli, Manager- IP, Ashland (Multinational Company), Hyderabad (16 Years of Experience in IP-Pharma Industry).





A Three-Day Faculty Development Program on

## **“IMPLEMENTATION OF FLIPPED CLASSROOM “**

for the faculty members those who are handling flipped learning courses in the even Semester of 2023-24 of Vaddeswaram Campus of KLEF.

Resource persons:

1. Sri Hari Kiran Veg, Dean (Addl) Academics, KLEF
2. Shri C. Shanath Kumar, Director (CDOE), KLEF.
3. Dr. M V .Naresh, Associate Dean, Academics, KLEF.
4. Mrs. Swetcha Lakshmi, LMS In-charge, KLEF.



Sri Hari Kiran Veg,  
Dean (Addl) Academics, KLEF



Shri C. Shanath Kumar  
Director (CDOE), KLEF



Dr. M V .Naresh, Associate Dean, Academics, KLEF.





## INDUSTRY VISIT

On November 10, 2023, third-year B.Sc. Hons Agriculture students of KL College of Agriculture had an insightful excursion to Shivtara Grains Private Limited, situated near the APIIC Mega Food Park in Bapulapadu mandal, Meerjapuram, Andhra Pradesh. Shivtara, a distinguished wheat flour milling brand with a legacy spanning over a century.

This visit provided the students with first-hand exposure to the particulars of wheat processing operations. The students had the opportunity to delve into the cutting-edge technology employed by Shivtara Grains Private Limited and witness the various stages involved in producing top-notch wheat-based products. This field exploration not only broadened our students understanding of industrial processes but also aligned with our commitment in offering practical, industry-relevant experiences to our budding agricultural professionals.



## EMPOWERING VILLAGES : UNVEILING THE IMPACTFUL RURAL AGRICULTURAL WORKS EXPERIENCE PROGRAMME (RAWEP).

STUDENT READY programme was initiated for final year students of KL College of Agriculture as part of their course curriculum so as to provide rural entrepreneurship awareness and practical experience in real life situation. Rural Awareness Work Experience Programme (RAWEP) is one of the crucial components of the STUDENT READY programme that enables the students to expose to the rural farming situation and various operations of agricultural technologies. Total 98 students (46 boys and 52 girls) registered for RAWEP programme. Accordingly, ten villages in and around the KLEF campus namely Gudivada, Dhugirala, Morumpudi, Kaza, Chirravuru, Valabhapuram, Chiluvuru, Kolakaluru, Nutakki and Mellampudi have been selected allocating 10 students per each village i.e., attaching each student to one host farmer wherein which every student is expected to work with the host farmer at their farms in villages for one semester.

Each student is allotted with a host farmer who is having sufficient land holding and growing minimum of three crops. During this period, students had understood about the details of rural agriculture, gaining hands-on experience in various farming activities. They actively participated in sowing, irrigation, spraying, weeding and harvesting and engaging in other farming practices under the guidance of their host farmers. The students also learned about the challenges faced by farmers, such as weather uncertainties, pest management, and soil health. Method demonstrations on rodent control, sucker treatment, seed treatment and precautionary measures while spraying pesticides were conducted in the villages to create awareness among the farmers

Moreover, as part of the Rural Awareness Work Experience Programme (RAWEP), students conducted Agro economic survey and Farm holding survey so as to learn about the farming situation in monetary terms by interviewing with the farmers. As a part of extension programme, students have understood the rural farming situation and problems faced by the farmers through PRA techniques and GAP analysis, accordingly they have prepared action and implemented participatory extension teaching methods like method demonstrations, extension talk, group discussion, role play etc. They have established and maintained agricultural information corners within the village, enhancing access to valuable resources. They are well-versed in on-going Central/State-sponsored Rural Development/Extension Programmes and schemes, contributing to their understanding of the broader agricultural landscape. They have also captured the success stories of farmers and entrepreneurs, showcasing their achievements through the development of short video films.

To acquaint students with the various research activities of the Research Station / KVK they were taken to various research stations during the programme. The principles and methodologies involved in conducting different types of experiments, collection and analysis of experimental data, maintenance of farm records, etc. were taught to them. As a part of it recently RAWEP students visited the Regional Agricultural Research Station, Anakapalle; BCT-KVK, Rambili and Agricultural Research Station, Yelamanchili. These visits aimed them to familiarize students with the principles and methodologies involved in conducting different types of experiments.





## CELEBRATING THE ESSENCE OF EARTH: WORLD SOIL DAY AT KL COLLEGE OF AGRICULTURE

KL College of Agriculture commemorated World Soil Day on December 5, 2023 at the New Seminar Hall, KLEF, Vaddeswaram, focusing on the theme "Soil and Water: Source of Life." The event was graced by the distinguished presence of Dr. M. Buchi Naidu, Director of Life Sciences at KLEF, Dr. P. Ratna Prasad, Director of KL College of Agriculture, KLEF, and Dr. B. Balakrishna, Head of the Department at the College of Agriculture, KLEF.

The celebration included spirited participation from students engaging in essay writing and elocution competitions, showcasing their profound understanding of the critical role soil and water play in sustaining life. In recognition of the students' efforts, prizes were distributed, fostering a spirit of healthy competition and scholarly achievement. The enthusiastic attendance of faculty and students from KL College of Agriculture underscored the community's shared dedication to environmental awareness and sustainable agricultural practices.



## ONLINE WEBINAR ON GLOBAL HORIZONS IN AGRICULTURAL EDUCATION: UNLOCKING HIGHER STUDIES ABROAD

KLEF College of Agriculture organized an online webinar entitled “Global Horizons in Agricultural Education: Unlocking Higher Studies Abroad” on December 21, 2023. This event proved to be a rich source of knowledge and networking opportunities for our students, featuring the esteemed speaker,

### Key Details

Speaker: Renuka Valarapu, Senior Management Analyst, Seattle, Washington, USA.

Participants: Students and faculty of KLEF, Vaddeswaram and Other universities

Special guests: Dr. P. Ratna Prasad, Director, KL College of Agriculture

Dr. B. Balakrishna, Head of Department, KL College of Agriculture

Moderated by: Dr. M. Uday Bhaskar, Asst Professor, KL College of Agriculture

### Highlights of the webinar:

Renuka Valarapu brought a wealth of expertise to the discussion, shedding light on global trends and the vast array of opportunities within the realm of agricultural education. Her in-depth exploration provided attendees with a broader understanding of the evolving landscape in the field. Students seized the chance to engage directly with Renuka Valarapu during the interactive Q&A session. This interactive session had a deep conversation on thoughtful questions by students of KL College of Agriculture. Beyond the educational aspects, the event provided a virtual space for students to connect not only with Renuka Valarapu but also with each other for fostering future collaborations and partnerships within the agricultural community.



**KL College of Agriculture**

**ONLINE WEBINAR ON**

**Global Horizons in Agricultural Education: Unlocking Higher Studies Abroad**

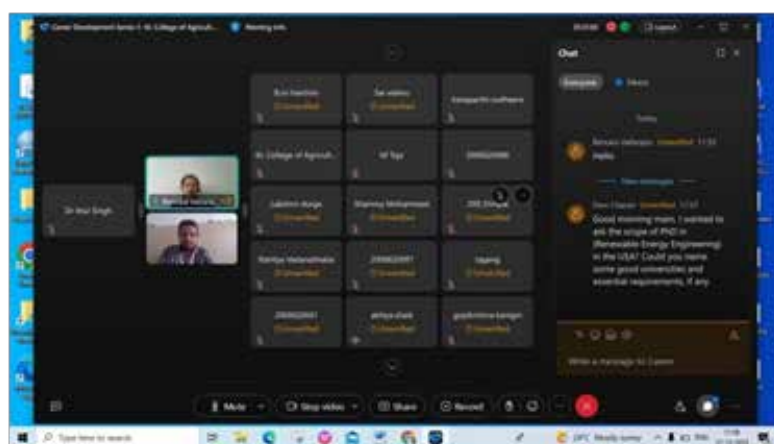
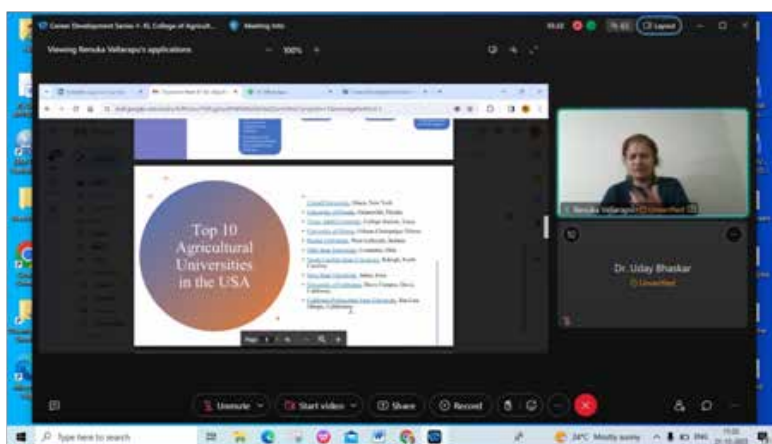
**THURSDAY**  
11.00 am - 1:00 pm  
21 Dec 2023

**SPEAKER**  
Renuka Vallarapu  
Senior Management Analyst  
Seattle, WA, USA

**ORGANIZED BY**  
KL College of Agriculture  
KLEF, Vaddeswaram

**Mode**  
Online-Webex

Meeting ID: 26415155759  
Password: GNyvpNA9c53



## ORGANIZATION OF RYTHU SADASSU AT NUTAKKI VILLAGE

The final year students of B.Sc. (Hons.) Agriculture of KL College of Agriculture, KL deemed to be university, Vaddeswaram organized one day Rythu Sadassu programme at Nutakki village. The programme was organized on 27-12-2023 at Primary Agriculture Cooperative society and RBK Nutakki. The RAWEP students exhibited the stalls consisting of various agricultural models, value added products of millets, coromandel fertilizers, pest and disease management and organic preparations. The chief guest for the programme is Dr. P. Ratna Prasad, Director, KL College of Agriculture. The guest of honor is Dr. G. Srinivas Reddy, Assistant Director Agriculture, Mangalagiri mandal, Guntur; Mr. Kallam Sivarami Reddy, Agricultural Advisory board member, Dr. B. Balakrishna, HOD, Agriculture, Dr. B.V.S. Kiran, Dr. P. Avinash, Dr. M. Uday Bhaskar, Dr. J.R. Rajeshwar, Dr. Atul Singh, Dr. Rama devi, Dr. Hima varsha, Ms. S. Tejaswini and Dr. Prince Jayasimha have attended the programme.

The programme was started with the inauguration of agricultural models exhibition by Dr. G. Srinivas Reddy, Assistant Director Agriculture, Mangalagiri mandal and visited each stall and interacted with the students. Later Dr. B. Balakrishna emphasized on adoption latest technologies in agriculture for higher productivity. He also urged the farmers to follow the quality seed for the growing of crops. Zero till sowing of crops can reduce the cost of cultivation. Dr. P. Ratna Prasad highlighted the importance of RAWEP during final year. He urged the farmers to reduce the dosage of applications of synthetic fertilizers, adopt nano urea and use drone sprayers for the spraying so that it can reduce the cost of cultivation. The importance of drones in agriculture was briefed to the farmers and also training on drone spraying to the rural youth opportunities may be explored. He sincerely requested the farmers to adopt the new technologies to increase the productivity and reduce the cost of cultivation. Dr. G. Srinivas Reddy appreciated the RAWEP students for their hard work. He enlightened the farmers to use the government schemes for purchase of agriculture inputs. He explained the farmers about the importance of marketing their produce to the government. Mr. Kallam Sivarami Reddy illustrated the importance of machinery in agriculture. He advised the farmers to purchase latest machinery under society by utilizing the subsidies given by the government. Latest machinery helps in reducing the cost of cultivation and increase the income.

Nano urea was sponsored by the IFFCO company and distributed to the farmers freely who attended the meeting. Farmers expressed their happiness towards the nano urea distribution. Farmers visited the stalls and expressed their doubts and clarified. Few farmers given suggestions for the improvement of models. Finally, the meeting was ended with a vote of thanks by Dr. B. Balakrishna.



## VISIT OF RENOWNED AGRICULTURAL SCIENTISTS DR. S. AYYAPPAN AND DR. UMA RAO TO KL COLLEGE OF AGRICULTURE

On December 20, 2023, KL College of Agriculture was honoured to host Dr. S. Ayyappan, Chancellor of Central Agricultural University, Imphal, and Former Secretary, DARE & DG, ICAR, New Delhi.

Dr. Ayyappan provided a comprehensive overview of the current agricultural scenario in India and worldwide, offering a bird's eye views that captivated the audience at the New Seminar Hall, KLU, Vijayawada campus. During the interaction, Dr. Ayyappan shared invaluable insights into climate-smart agriculture, shedding light on sustainable practices crucial for the future of agriculture. Joining this enlightening visit was Dr. Uma Rao, Principal Scientist at the Division of Nematology, ICAR-IARI, New Delhi, India. Dr. Rao, with her vast contributions to Indian Nematology research, engaged students and faculty in a dialogue, inspiring them with her wealth of knowledge. The event served as a platform for the KL College of Agriculture community to learn from the expertise of these distinguished guests, fostering a deeper understanding of contemporary agricultural challenges and innovative solutions.



## NEW STUDENTS FEELING ON KLU CAMPUS LIFE



"Being part of KL University is amazing! The campus is lively, and everyone is so friendly. The teachers are great, and we have awesome facilities. It feels like a special place where I can learn a lot and make new friends. I'm really happy to be here!"

-By **B. S.S. Jnana Pranav**,  
1st Year B.Sc. Hons (Agriculture)  
student, KL College of Agriculture



"Stepping onto KLU's campus for the first time was like entering a vibrant community that instantly felt like home. Welcoming atmosphere and modern facilities create an environment where learning is exciting. From engaging lectures to fun extracurricular activities, every day brings new opportunities to explore, learn, and grow."

-By **Thirupati Ramana Sai**,  
1st Year B.Sc. Hons  
(Agriculture) student, KL  
College of Agriculture

## **INTERNATIONAL CONFERENCE ON CURRENT SUSTAINABLE AGRICULTURE, NUTRITIONAL, AND PHARMACEUTICAL INTERVENTIONS TO COMBAT GLOBAL CHALLENGES (SABINP-2023)**

The XVII International Conference on Current Sustainable Agriculture, Nutritional, and Pharmaceutical Interventions to Combat Global Challenges (SABINP-2023) was successfully organized by KL University in collaboration with the Association of Biotechnology and Pharmacy (ABAP). The conference received substantial support from various departments within KLU, including the Department of Biotechnology, Department of Food Technology, College of Agriculture, College of Pharmacy, and the Department of Chemistry. The event witnessed active participation from approximately 600 graduate students, postgraduate students, and doctoral students, the conference attracted the presence of around 30 invited scientists from different parts of the world, enriching the discussions with global perspectives.

The conference was inaugurated by Dr. Vinay K Nandicoori, a renowned figure in the field of molecular biology. The event was further elevated by the attendance of key dignitaries, including the Vice President of KL University, whose leadership and support played a crucial role in the success of the conference. The Registrar, Pro Chancellor, and President of the Association of Biotechnology and Pharmacy (ABAP) lent their valuable insights and perspectives, underscoring the interdisciplinary nature of the conference. Dr. Srinivas Kamma, the Organizing Secretary, contributed to the distinguished lineup, showcasing his commitment and meticulous planning that ensured the seamless execution of the conference.

The primary theme of the conference revolved around presenting breakthrough interventions in Medicine, Agriculture, Nutrition, and Pharmaceuticals. Some key topics included clinical interventions in XDR TB, AI/ML-based disease diagnosis, nutritional components for combating malnutrition in fortified foods, and presentations on regenerative medicine with a focus on the treatment of orthopedic conditions using Human Pluripotent Stem Cells (HPSCs).

To encourage young and budding scientists in the early stages of their scientific careers, two Young Scientist Awards were presented during the conference, recognizing their promising contributions to the respective fields. The conference provided a great learning experience for all attendees, including students, speakers, and invited guests. The diverse range of topics discussed, and the global perspectives shared during the event contributed to broadening the understanding of current challenges and potential solutions in the fields of sustainable agriculture, nutrition, and pharmaceuticals.

The valedictory function concluded the conference on a promising note, with a commitment to addressing the identified challenges. The participants, motivated by the scientific pursuits discussed during the conference, expressed their dedication to actively contribute to the ongoing efforts in combating global challenges in agriculture, nutrition, and pharmaceuticals. XVII International Conference on SABINP-2023 proved to be a successful and enriching platform that fostered collaboration, knowledge sharing, and a collective commitment to addressing global challenges through innovative interventions in agriculture, nutrition, and pharmaceuticals.



## SABINP – 2023 HIGHLIGHTS



Inauguration of the event by lighting a lamp by the honourable guests



Launch of souvenir at SABINP – 2023 by the distinguished guest guests.



Keynote address by the chief guest, Dr. Vinay K Nandicoori, Director, CSIR-CCMB



Addressing by organizing secretary SABINP – 2023 and Head, Departments of Biotechnology and food technology, Dr. K. Shrinivasulu.



Address by Vice President, Mr. Koneru Raja Harin at the conference



Prof. K.Sreenivasulu, HOD, Department of Biotechnology & Food Technology inducted as a fellow of Association Of Biotech And Pharmacy (ABAP)

## **EMPOWERING FUTURES: DR. NADEEM SIDDIQUI PROMOTES BIOTECHNOLOGY EXCELLENCE AT MANDAPETA OUTREACH EVENT**

Dr. Nadeem Siddiqui, Associate Professor from the Department of Biotechnology, played a pivotal role in our university's promotional activity held at Mandapeta. This engagement was a strategic initiative designed to enhance awareness and understanding of the various opportunities available in pursuing biotechnology as a graduate education. Dr. Siddiqui's active participation underscored his commitment to promoting the field and leveraging his expertise to enlighten prospective students about the vast potential within biotechnology.

The promotional event aimed to provide comprehensive insights into the diverse facets of biotechnology, ranging from academic pursuits to its burgeoning applications in both research and industry. Dr. Siddiqui, with his wealth of knowledge and experience, engaged with the audience, offering valuable perspectives of biotechnology education. Through interactive discussions, presentations, and perhaps even practical demonstrations, Dr. Siddiqui likely highlighted the dynamic nature of biotechnology, emphasizing its relevance in addressing contemporary challenges and contributing to advancements in various sectors.



Dr Nadeem Siddiqui,  
Associate Professor, Department of Biotechnology  
participated in our university promotional activity at Mandapeta

## RESEARCH PUBLICATIONS

### Dr K Amarendra, Professor & HoD

- “A CNN Based Attendance Management System Using Face Recognition”, Proceedings of the 4th International Conference on Smart Electronics and Communication, ICOSEC 2023, 2023, pp. 880–884
- “Smart City Sustainability Based on IoT Technologies and Applications”, Smart Innovation, Systems and Technologies, 2023, 363, pp. 323–334
- “Revolutionizing Fingerprint Forensics: Regeneration and Gender Prediction with Gabor Filters, Otsu’s Technique, and Deep Learning”, Proceedings of the 2023 2nd International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2023, 2023, pp. 340–347

### Dr G Kadiravan, Asst Professor

- “Modified Firefly Model-Based Vector Quantization for Clinical Medical Image Compression”, SSRG International Journal of Electronics and Communication Engineering, 2023, 10(9)
- “Wireless sensor network assisted automated forest fire detection using deep learning and computer vision model”, Multimedia Tools and Applications, 2023

### Mr V Sreekanth, Asst Professor

- “Robust Node Localization with Intrusion Detection for Wireless Sensor Networks”, Intelligent Automation and Soft Computing This link is disabled., 2022, 33(1), pp. 143–156

### Dr PVVS Srinivas, Asst Professor & Deputy HoD

- “Performance Enhancement in Facial Emotion Classification Through Noise-Injected FERCNN Model: A Comparative Analysis”, Ingenierie des Systemes d’Information, 2023, 28(5), pp. 1161–1175
- “Leveraging Deep Learning for Accurate Detection and Precise Localization of Vertebral Fractures in Medical Imaging”, Proceedings of the 4th International Conference on Smart Electronics and Communication, ICOSEC 2023, 2023, pp. 826–833

### Dr VVS Sasank, Asst Professor

- “Effective Segmentation and Brain Tumor Classification Using Sparse Bayesian ELM in MRI Images”, International Journal on Artificial Intelligence Tools, 2023, 32(4), 2350022
- “An Analysis and Study of Brain Cancer with RNN Algorithm based AI Technique”, 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2023 - Proceedings, 2023, pp. 637–642
- “Machine Learning Model to Reduce the Various Defects on Die Casting Process”, 2023 3rd Asian Conference on Innovation in Technology, ASIANCON 2023, 2023

### Dr S Anjali Devi, Asst Professor

- “An efficient Intra-Inter pixel encryption scheme to secure healthcare images for an IoT environment”, Expert Systems with Applications, 2023, 231, 120622
- “Blockchain integration with the internet of things for the employee performance management”, Journal of High Technology Management Research, 2023, 34(2), 100468

## PHD AWARDED

### Dr. S Vijaya Krishna

1836070020 “Image Based Telugu Handwritten and Printed Character Recognition Using Deep Learning Approach” 2018 registered december 2023 Awarded



Dr. S Anjali Devi and Dr. VVS Sasank received their PhD Award in XIII ANNUAL CONVOCATION held on 25th November 2023 at K L Deemed to be University, Vaddeswaram, Guntur District.



## FACULTY GLOBAL CERTIFICATIONS

SL NO	FACULTY NAME	DESIGNATION	DEPT	DETAILS
1.	Dr. GANGA RAMA KOTESWARA RAO	Professor	CSIT	CEH – Certified Ethical Hacker
2	Mr. K SREEKANTH	Assistant Professor	CSIT	AZ-204 Certification
3	Mr. B S N BENARJI	Assistant Professor	CSIT	ServiceNow Certification



## STUDENT ACHIEVEMENTS

### Global Certifications Count

- Service Now Global Certification : 19
- Google Associate Cloud Engineer : 25
- Certified Ethical Hacker : 17
- Solution Architect on Cloud : 15
- Red Hat Training : 04
- Google Tensorflow : 51
- AWS Cloud Practitioner : 82
- AWS Developer Associate on Cloud : 09
- Microsoft Azure Developer Associate : 10
- Microsoft Azure Fundamentals AZ-900 : 133
- Service Now : 01
- AWS Cloud Practitioner : 06
- Oracle Cloud Infrastructure Architect : 116





## FACULTY ACHIEVEMENTS

Our department faculty Mr K SREEKANTH, Assistant Professor, has received Best Teacher Award from Sprinter National Publishers in association with ISO, MSME, RQC, SIPH – Scientific International Publishing House which is also registered under the Ministry of SME, Government of India.

Dr. VVS Sasank, Assistant Professor, department of CS&IT. He was at Session chair for the International Conference IIRM – International Conference on Recent Innovative Techniques in Engineering Technology Science and Management – ICRITETSM – 2023 : Binary Mode. Which was Organized by IIRM, Bapatla, Andhra Pradesh, India. Dated on 17th December 2023



## EXPERT TALK

CSIT, Professor and Department Chair – Dr K Amarendra sir given an inspirational speech on “Crafting Students Future”, at Fixity Skill Craft Summit – 2023, Vijayawada. It is the event specially for educational institutions to fix the gap between the industry and educational institutions. The future of education is unfold by the gathered industry experts and educational institution experts. It was held on 15th December 2023.



## GUEST LECTURE BY GOOGLE DEVELOPMENT STUDENT CLUB

Our Y21 Students had participated in Guest Lecture titled as “DIVE INTO FLUTTER – Boost your Mobile Skills”, organized by KL University – Google Development Student Club. Expert Name : DEBASMITA SARKAR, Google Development Expert. From Guest Lecture our students gained knowledge about Basics of Google, How to Build and Boost your Mobile Skills using Google Development. Our CS & IT – Y21 Students have completed the certification based on FLUTTER – Google Development. Total Number of Y21 students who Completed Flutter training conducted by Google



## RESEARCH CLUB ACTIVITIES

Our department Y21 students – Cyber Security Research group students attended Cryptography Essentials : a session on “Introduction to Cryptography attacks, securing messages and many more” week 3 as a part of SIL Activity which was held on 3rd October 2023.



## FACULTY AWARDS

1. Dr. Y. Usha Devi, Associate Professor, Department of Electronics and Communication Engineering received Amateur Wireless Station License, General Grade to establish, maintain and work a wireless telegraph transmitting and receiving station valid through 5-6-2066.

2. Dr. China Satyanarayana, Associate Professor, Department of Electronics and Communication Engineering received IMS Associate Fellowship from the Indian Meteorological Society (IMS), New Delhi, India at the inaugural function of the IMS National Symposium, TROPMET-2023 during 22-24 November 2023.

License No : 27307

Call Sign: VU2TFP



L-1401169/2022-AMT  
Government of India  
Ministry of Communications  
WPC Wing, Sanskar Bhawan  
New Delhi-110001.



**Amateur Wireless Station License**

Name of the Licensee	Yalavarthi Usha Devi
Date of Birth	06-06-1986
Father/Mother/Husband Name	Y Seva Sankar
Category of License	Amateur General Grade
Call Sign	VU2TFP
License No	27307
Valid Up to	05-06-2066
Location of Station	11-94574, Plot No 59, 4th line, Vyaya Bank Colony, Near NTR Statue, Vidya Nagar First Line Extension, Gorantla, Guntur, ANDHRA PRADESH-522014

Date of issue : 30-11-2023

Place : New Delhi

Signature of licensee :

RAHUL  
SONDHARA  
(RAHUL SONDHARA)

Signature of witness :

ENGINEER

Address of witness :

**License to Establish, Maintain and work an Amateur Wireless Station in India**

Having satisfied by examination or otherwise that Yalavarthi Usha Devi possesses the requisite technical qualifications as prescribed under the Indian Wireless Telegraphs (Amateur Service) Rules, 1978, the Central Government, in exercise of the powers conferred under the authority of section 4 of the Indian Telegraph Act, 1885 (13 of 1885), hereby grant to her/his an Amateur Wireless Station License, Grade - Amateur General Grade to establish maintain and work a wireless telegraph transmitting and receiving station, detailed above during the terms of period commencing on the day of the date hereof and terminating on the 05-06-2066. This License becomes invalid unless renewed further by way of a document showing the renewal of license.

The license is governed by the Indian Wireless Telegraphs (Amateur Service) Rules, 1978 and amendments thereon.

Centre's Specifications-Place:-Vijayawada

Place : New Delhi

Date of issue : 30-11-2023

RAHUL  
SONDHARA  
(RAHUL SONDHARA)  
ENGINEER



**ఈనాడు**  
epaper.eenadu.net

**వాతావరణ శాస్త్రంలో గుబ్బలకు పురస్కారం**

22 - 24 NOVEMBER 2023 - JAIPUR

రాజులు, మలికి పురం, స్కూన్ ముడే: భారత వాతావరణ శాస్త్ర సొసైటీ (ఐఎంఎస్) ఆధ్వర్యంలో రాజస్థాన్ లోని జైపూర్ లోని విశ్వవిద్యాలయంలో గురువారం జరిగిన వివిధ విభాగాల పురస్కారం అందుకుంటున్న డాక్టర్ చినసత్యనారాయణ శాస్త్రవేత్తల సభలో మలికిపురం మండలం మేడివల్లపాలేనికి చెందిన డాక్టర్ గుబ్బల చినసత్యనారాయణకు జీవితకాల పురస్కారం, జ్ఞాపిక లభించింది. కె.ఎల్.విశ్వ విద్యాలయంలో ఆసోసియేట్ ప్రొఫెసర్ గా పోగోళిక, వాతావరణ పరిస్థితులను ఎప్పటికప్పుడు అధ్యయనం చేస్తూ రాజులు పోగోళిక శాస్త్ర విభాగాల్లో మరెన్ని పరిశోధనలు ముందుగా గుర్తించి అధ్యయనం చేస్తున్నందుకు ఈ పురస్కారం దక్కిందని ఆయన జైపూర్ నుంచి చరవాటిలో వేర్పొన్నారు. భారత వాతావరణ శాస్త్ర శాఖ జైపూర్ మోహపాత్ర నుంచి తాను ఈ పురస్కారాన్ని అందుకున్నట్లు చెప్పారు. ఇదే సూక్తితో వాతావరణ, పోగోళిక శాస్త్ర విభాగాల్లో మరెన్ని పరిశోధనలు చేస్తానన్నారు.

**పురస్కారం అందుకుంటున్న డాక్టర్ చినసత్యనారాయణ**

Date : 24/11/2023 EditionName : ANDHRA PRADESH ( Dr. B. R. AMBEDKAR KONASEEMA ) PageNo :

3. Dr. P. Satya Srinivas Babu, Professor, Department of Electronics and Communication Engineering received “Best Researcher Award” from Sahasra Research Foundation, Hyderabad, India on 1-Oct-2023.



4. Dr. SK. Hasane Ahammad, Associate Professor, Department of Electronics and Communication Engineering received Best Researcher Award from Raja Rammohun Roy National Agency, New Delhi, India.



## GUEST LECTURES

1. The Department of ECE & IEEE Student Branch Chapter MTTs are organizing the International IEEE MTT-S Distinguished Lecture on “SILICON-BASED MILLIMETER-WAVE PHASED ARRAYS FOR 5G: FUNDAMENTALS TO FUTURE TRENDS” as per the details given below.

This talk will discuss key aspects of silicon-based millimeter-wave phased-array module design and characterization. It will cover the history and fundamentals of millimetre wave and phased arrays, provide an overview of phased array antenna modules using silicon technology, and take a deep dive into an example 5G phased array antenna module. The talk will end with a peek into the future of millimetre-wave directional communications for 6G and beyond. I kindly request you release a circular to participate in the program.

Distinguished Resource Person : Dr. Bodhisatwa Sadhu

Senior Research Scientist

IBM T. J. Watson Research Center, NY, USA.

Date & Time : 28th December 2023 & 2.00 pm to 4.00 pm IST

Venue: Hybrid Mode – New Seminar Hall & online (KLH and other Institutes)

Registered Participants Glance:

Total No. of Registered Participants: 200;

IEEE Members Registered: 60; Non-IEEE Members: 180;





The Communication Systems Research Group in association with IEEE Communication Society Students Chapter KLEF and Department of ECE, KLEF, is conducting IEEE ComSoC, Hyderabad Section sponsored two days' workshop on **“UNDERSTANDING OF ROUTING AND SWITCHING CONCEPTS IN DATA COMMUNICATION AND NETWORKING USING CISCO PACKET TRACER”**

on 22.12.2023 and 23.12.2023. Interested students from II and III Year of Engineering branches can register and attend the workshop. Seats are limited to 100 participants.



**Workshop Details:**

- Topic:** UNDERSTANDING OF ROUTING AND SWITCHING CONCEPTS IN DATA COMMUNICATION AND NETWORKING USING CISCO PACKET TRACER
- Date:** 22<sup>nd</sup> - 23<sup>rd</sup> December, 2023
- Location:** KLEF Hyderabad Section
- Registration Fee:** 1000/-
- Workshop Fee:** 1000/-
- Registration Link:** <https://www.kluniversity.in>



## IEEE SENIOR MEMBER JOINED AS A PROFESSOR IN THE DEPARTMENT OF ECE

Dr. Santosh Kumar recently joined the Department of Electronics and Communication Engineering at K L Deemed to be University on January 1st, 2024. He holds a Ph.D. from IIT (ISM) Dhanbad, India, and has been acknowledged as one of the top 2% scientists globally by Stanford University for three consecutive years. His extensive research experience includes supervising over 20 M.Tech. dissertations and 7 Ph.D. candidates. Dr. Kumar has authored more than 350 research articles in distinguished SCI journals and conferences including 80 IEEE Transactions, gathering over 6200 citations and an h-index of 48. Noteworthy publications include Biosensors and Bioelectronics, Optics Express, Optics Letters, ACS Applied Nanomaterials, Applied Physics Letters, IEEE Internet of Things, and various IEEE Transactions. Apart from publications, he is an author of four books published by CRC Press (Taylor & Francis) and Springer Nature. Additionally, Dr. Kumar has received a patent application for innovative optical fiber sensing technology. Recognized for his expertise, Dr. Kumar has reviewed over 2000 manuscripts for esteemed SCI journals. Santosh Kumar's professional achievements include being a Fellow of SPIE, a life fellow member of the Optical Society of India (OSI), and a Senior Member of IEEE, OPTICA, and SPIE (USA Technical Societies). He also serves as an OPTICA Traveling Lecturer. He chairs the Optica Optical Biosensor Technical Group and serves as an Associate Editor for IEEE Sensors Journal, IEEE Access, IEEE Transactions on NanoBioscience, IEEE Internet of Things, and Biomedical Optics Express. His research explores various domains such as electronics, communications engineering, and physics, focusing on areas like WaveFlex biosensors, Fiber optic sensors, photonics, Plasmonic devices and Internet of things. Collaborating with universities worldwide, he contributes to cutting-edge scientific advancements. Acknowledged as a Shandong Provincial Distinguished Foreign Expert by the Department of Science and Technology of Shandong Province, China, Dr. Santosh Kumar's expertise extends beyond academia, reflecting his significant impact and knowledge.

Dr. Santosh Kumar's arrival at our University marks a significant addition to our academic community. His exceptional expertise and diverse contributions in research and academia promise to elevate our institution's scientific endeavors. We extend our warmest welcome to Dr. Kumar and look forward to harnessing his expertise to further our university's growth and recognition on the global stage. His arrival aligns with our commitment to fostering groundbreaking research and academic excellence



# STUDENT ACHIEVEMENTS





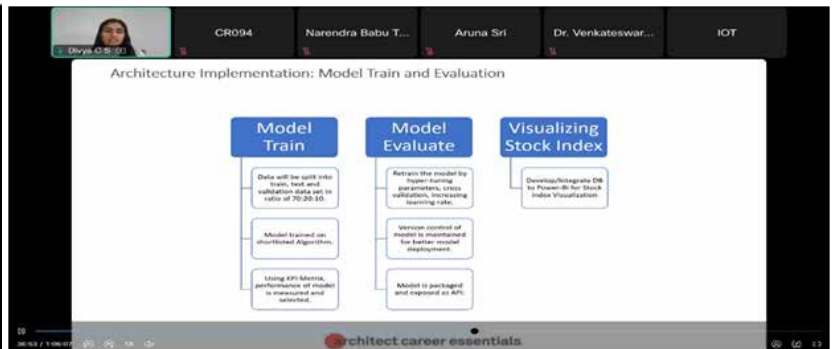
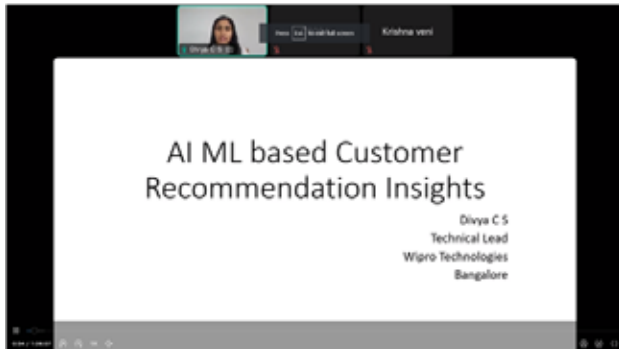


## WORKSHOPS

### “AI AND ML-BASED CUSTOMER RECOMMENDATION INSIGHTS” - ONLINE FACULTY WORKSHOP

Integration of AI and ML in customer recommendation systems is pivotal for businesses aiming to stay competitive in the digital era. While challenges exist, the benefits in terms of enhanced personalization, increased customer engagement, and revenue growth are substantial. Strategic implementation and a commitment to ethical AI practices will be key to unlocking the full potential of these technologies in customer recommendations. Department of IoT had organized the faculty workshop during November 2023 .

DIVYA CS ,Technical Lead , Wipro Technologies, Bangalore acted as a resource person for the same.



### IOT/PLATFORMS FOR SUCCESS IN NEXT GENERATION IOT DESIGNS: BLACKBERRY QNX

The resource person Mr. Murali Krishna Vemuri, Director-Software Engineering, BlackBerry given lecture on “IoT/Platforms for Success in Next Generation IoT Designs: BlackBerry QNX”. BlackBerry QNX is a robust and renowned platform utilized in the realm of the Internet of Things (IoT) for its secure, reliable, and scalable features. It offers a comprehensive suite of solutions tailored for embedded systems, enabling the development of next-generation IoT designs.



## PROFESSIONAL SOCIETY ACTIVITIES

Jayaprakash Vattikundala (PhD) , Deputy Head of Data Science, Product Owner, AI & Digital Architect Larsen & Toubro Construction, Chennai had given seminar on “Usage of AI/ML & Big Data Technologies in the industry “ for III B.Tech ECS

The Resource person explained the concepts of Overview of Artificial Intelligence and Machine Learning, Potential Impact on Industry Processes and Decision-making, Role of Big Data in Business Analytics, Synergies between AI/ML and BigData, Industry-specific Use Cases.



CJRF+8FF, K L UNIVERSITY, Vaddeswaram, Andhra Pradesh 522303, India

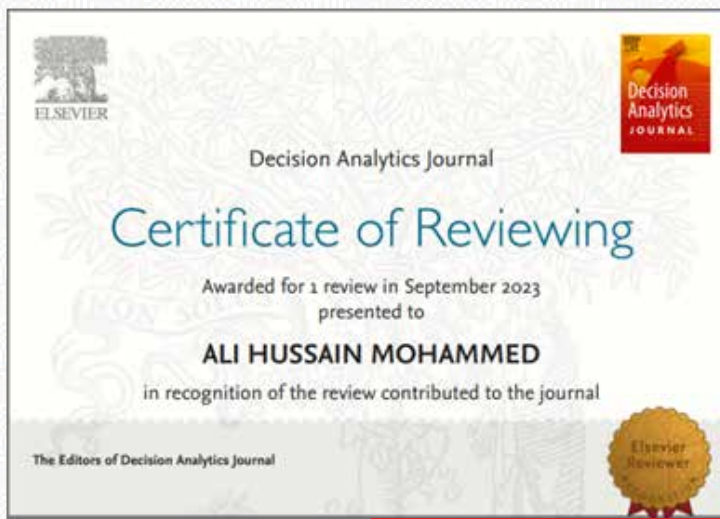
Latitude  
16.4408237°

Local 11:59:37 AM  
GMT 06:29:37 AM

Longitude  
80.6236337°

Altitude 24 m  
Friday, 29.12.2023

## FACULTY ACHIEVEMENTS



Dr.Ali Hussain



**Dr.S.Sridevi**



**Dr.P.S.G.Aruna Sri**



**Dr.Bhupati**



**Dr.P.Gopikrishna**

**PUBLICATIONS:**

- Ali Hussain Mohammed published a paper “Mutual authenticated key agreement in Wireless Infrastructure-less network by Chaotic Maps based Diffie-Helman Property” on international scopus indexed journal “Fusion: Practice and Applications” November 23
- Ali Hussain Mohammed published a book chapter “Agricultural Monitoring and Control of a System Using Smart- IoT Devices” with ISBN NO: 978-3-031-09955-7 in Scopus, December 23.
- Gopi Krishna Popuri published a book chapter “Implementation of Secure Health Care Application Using IoT” with ISBN NO: 978-3-031-09955-7 in Scopus, December 23.
- Satya Gouri Arunasri Pabbiseti published a book chapter” IoT-based smart irrigation system” with ISBN NO: ISBN 978-3-031-09954 in Scopus, December 23.
- Satya Gouri Arunasri Pabbiseti published a book chapter” Smart Home-Based Smoke Detection with Image Surveillance System” with ISBN NO: ISBN 978-3-031-09954 in Scopus, December 23.

## RESEARCH PUBLICATIONS

- P.S.N. Masthan Vali, G.Murali,'Battery Thermal Management System on Trapezoidal Battery Pack With Liquid Cooling System Utilizing Phase Change Material', Multiscale and Multidisciplinary Modeling, Experiments and Design
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- Anshuman Kumar, C Upadhyay, Naveen Kumar, A.V.S Ram Prasad, D. S. Nagaraju," , 'Soft Computing Based Parametric Optimization of Cutting Rate, Surface Roughness, and Kerf Width in Wire Electric Discharge Machining of High Strength Ti-3Al-2.5 V', International Journal on Interactive Design and Manufacturing
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- Koneru, S., Srinath, A., Rao, B.N., Buddi, T.,'Optimal lapping and polishing process parameters for finer surface finishing of GCr15 steel cylindrical roller bearings', Journal of Natural Fibers
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- Gadipelly Bhaskar, K.V. Narasimha Rao , M. Udaya Kumar,'Numerical Analysis and Comparison of Various Cross Sections of Heat Pipes in Heat Exchanger', International Journal on Interactive Design and Manufacturing



- D Jyosthna, Lokesh Kalapala,'Numerical Simulation of Transient Free Convection in a Rectangular Cavity Filled with Porous Material Using Finite Element Formulations', Journal of Polymer & Composites
- P. Sai Kiran, T. Kanthimathi, Murali G, P.S.N. Masthan Vali,'Numerical Analysis of Battery Thermal Management Using Phase Change Material Concerning Melting Fraction and Temperature', Journal of Polymer & Composites
- Daniel Samuel Parmar, Giphin George, Priyaranjan Sharma,'Liquid-Cooled Battery Thermal Management System: A Numerical Investigation of Effect of Coolant Path and Flow Rate Optimization', Journal of Polymer & Composites
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- Chandrika Wagle , S.N. Padhi,'Taguchi Design for Optimization of Reinforcement at Toe area of Carbon Fiber Foot Plate', Journal of Polymer & Composites
- Ashwini Kumar Baluguri, Srinivasa Rao Seeram,'An Evaluation of Versatile CNC Machines for Tabletop Applications', Journal of Polymer & Composites
- Shaikh Azharuddin Kutubuddin , D.V. A. Rama Sastry, K. Venkata Ramana,'A Critical Review on Semi-solid and Solid Lubricants for Industrial Applications', Journal of Polymer & Composites
- A Bhargav , Karimulla Syed, V L Mangesh, Murali G,'Review of Post-consumer Plastics and Pyrolysis Technology', Journal of Polymer & Composites
- Amol J. Asalekar, D.V. A. Rama Sastry,'Prediction and Comparative Analysis of Thermal Conductivity of Jatropha Oil-based Hybrid Nanofluid by Multivariable Regression and ANN', Journal of Polymer & Composites
- Surya Chandra Swamy Gari, K. V. Durga Rajesh, Murali G,'Characterization and Fabrication of Hybrid Matrix Composites of AZ91E Metal With Distinct Reinforcements of Fly Ash And ZrO<sub>2</sub>', Journal of Polymer & Composites
- Chaitanya Girish Burande, S.N. Padhi,'Design and Development of Ankle Foot Orthosis for Foot Amputated Person by Using Carbon Fibre', Journal of Polymer & Composites
- K. V. P. T. Jagannadha Rao, Dr. G. Diwakar,'Design and analysis of engine mount bracket to enhance the crash performance of the engine mounting system', Journal of Polymer & Composites
- P.S.N.Masthan Vali ,Murali G,'Experimental Study on Thermal Management of Nano-Enhanced Phase Change Material Integrated Battery Pack', ASME(Journal of heat and mass transfer)
- T. Kanthimathi, P. Bhramara, Vinay Atgur, B. Nageswara Rao, Nagaraj R, Banapurmath, Ashok M. Sajjan, Irfan Anjum Badruddin, Sarfaraz Kamangar, T. M. Y. Khan, Rahmath Ulla Baig, Chandramouli Vadlamudi, Sanjay Krishnappa,'Thermophysical properties and heat transfer in mono and hybrid nanofluids with different base fluids: an overview', Journal of Thermal Analysis and Calorimetry
- V.L.Mangesh,'Sustainable synthesis: High-efficiency ZrO<sub>2</sub>/KIT-6 catalyst to hydroprocess waste plastics into fuels', Process Safety and Environmental Protection
- S. Ramesh Kumar, Srikanth Vemuru, Srinath.A,'An Intelligent System for Early Detection of Pests using Image Processing Technique to protect Crop Health and Yield', Journal of Harbin Engineering University (JHEU)
- P. V.C. K. Subhashini & K. V. Durga Rajesh,'Development of BSCMF system of cathode materials and fabrication of symmetrical cell (BSCMF/GDC/BSCMF) for low temperature solid oxide fuel cell applications', Advances in Materials and Processing Technologies

## GUEST LECTURES

Smart Manufacturing Cohort Conducted Alumni Guest Lecture on "Latest Trends in Marine Engineering" by Mr. K. Manikanta (13007374) & Mr. S. Satish Babu (13007059), Engineering Officers, Buena Vista Shipping LLP, Mumbai, India on 21-12-2023.

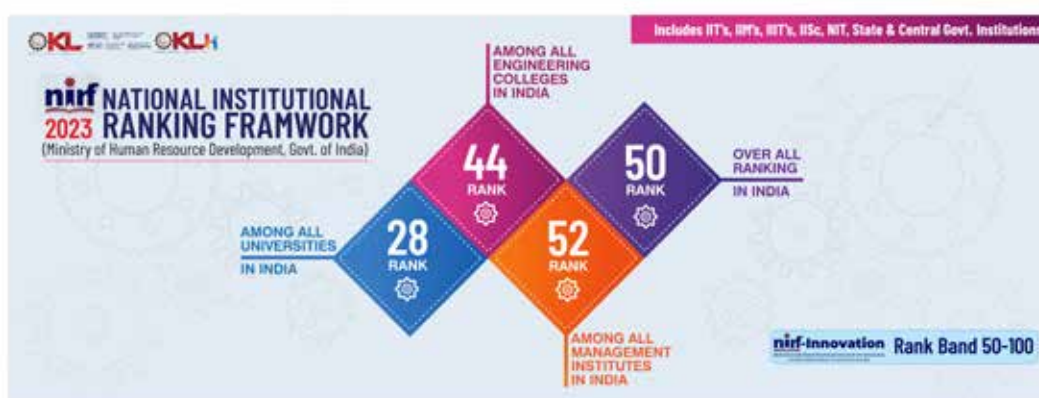
Energy and CFD Cohort -Conducted Expert Talk on "Open Absorption Systems for Atmospheric Water Harvesting" by Dr. B. Kiran Naik, Assistant Professor, NIT Rourkela on 04-11-2023.

## PATENTS/TECHNOLOGY TRANSFER

S. No	Name of the patents	Name of the Principal Investigator	Type of the Patent	Status of the Patent
1	Intelligent Traffic Management System using Computer Vision and IoT Integration	Dr A Bikram Jit Singh, K Mamta, M Pujitha, M Chenna kesava, V kavita, Asma Sultana, Dr Vidhusi, Karimulla Syed, Dr Mahendra Tulasi Ram	Utility	Published

## FACULTY ACHIEVEMENTS

Dept.	Name of the Faculty	Details of Honours	By
ME	Dr. Priyaranjan Sharma	Received Best Paper Award during International Conference "Recent Advances in Science and Engineering" RAISE -2023 held from 4th to 5th October at MAHE, Dubai	Manipal Academy of Higher Education, Dubai Campus
ME	Dr. K. V. Narasimha Rao	Received Recognition for participation as Speaker for Annual National Program, ACRESERVE 2023-24	ISHRAE Vijayawada Chapter



## SPONSORED PROJECTS

S. No	Name of the Project	Internal/ External	Name of the Principal Investigator	Name of the Principal Investigator	Organisation Name & Name of the Scheme
1	A thermal imaging system for in-situ monitoring of Electron beam welding	External	Dr. G.V. Subba Rao, Dr. S. Koteswara Rao and Dr. D.V.A Rama Sastry	Rs. 12.19 Lakhs	ISRO
2	Hydroprocessing of waste plastics to produce diesel under low processing temperature	External	Dr. V. L. Mangesh (PI), Dr. G. Murali (Co PI)	Rs. 21.16 Lakhs	SERB SURE
3	Hydroprocessing of waste plastics to produce diesel under low processing temperature	External	Dr. V. L. Mangesh, Dr. G. Murali	Rs. 21.16 Lakhs	SERB

## WORKSHOPS/SEMINARS /GUEST LECTURES

S. No.	Dept.	Workshops/Seminars /Guest lectures
1	ME	Conducted Alumni Guest Lecture on "Latest Trends in Marine Engineering" by Mr. K. Manikanta (13007374) & Mr. S. Satish Babu (13007059), Engineering Officers, Buena Vista Shipping LLP, Mumbai, India on 21-12-2023.
2	ME	Conducted Expert Talk on "Open Absorption Systems for Atmospheric Water Harvesting" by Dr. B. Kiran Naik, Assistant Professor, NIT Rourkela on 04-11-2023.





## RESEARCH PUBLICATIONS:

- Charankumar Ganteda, Shobhalatha G, ' Edge irregularity strength of trees generated caterpillars ',AIP Conference proceedings.
- Prabhakar Ramachandran, Tamma Eswaralal1, Margot Lehman, Zachery Colbert, ' Assessment of Optimizers and their Performance in Autosegmenting Lung Tumors ' , Journal of Medical Physics.
- Beram Adilakshmi, V. K. Rohini, T. Eswaralal, Ch. Lakshmi Prasanna and Venkateswara Rao Anna, ' Optimization of Stability-Indicating HPLC Method for Analyzing Process Related Impurities of Penfluridol and Structural Elucidation of Stress Degradation Products by LCMS/MS ' , Toxicology International.
- Swetha Lanka,, ' Non-Newtonian Fluid Film Lubrication of Asymmetric Rollers using Vogel Viscosity-Temperature Relationship ' ,Journal of Advanced Research in Fluid Mechanics and Thermal Sciences.
- Venkata Subrahmanyam Sajja, , Dhaneshwar Prasad, D. SanthiKumari, ' Transient MHD Flows through an Exponentially Accelerated Isothermal Vertical Plate with Viscous Dissipation and Heat Source Embedded in a Porous Medium ' ,Journal of Advanced Research in Fluid Mechanics and Thermal Sciences.
- Venkata Subrahmanyam Sajja, , P. M. Kishore, K. Swain, S. Mohammed Ibrahim, G. Dharmiah, S. Noeighdam, ' Numerical study of nanoparticles aggregation on radiative 3D flow of maxwell fluid over a permeable stretching surface with thermal radiation and heat source/sink,Results in Engineering ' ,Results in Engineering.
- P. Raja Sekhar, S. Sreedhar, S. Mohammed Ibrahim, & P. Vijaya Kumar, ' Radiative Heat Source Fluid Flow of MHD CassonNanofluid over A Non-Linear Inclined Surface with Soret and Dufour Effects ' ,CFD Letters.
- Sekhar, P.R., Sreedhar, S., Ibrahim, S.M, ' Numerical investigation of heat radiation on MHD viscoelastic nanofluid flow over a stretching sheet with heat source and slip conditions ' ,Int J Interact Des Manuf.
- Mini,G.S.,Kumar,P.V.,Ibrahim,S.M.,'Chemically Radiative and Slip Effects on MHD Heat and Mass Transfer Flow of Maxwell Nanofluid across an Inclined Surface ' ,Journal of Advanced Research in Fluid Mechanics and Thermal Sciences.
- Mini, G.S., Kumar, P.V., Ibrahim, S.M., ' Numerical Computation of Radiative MHD MicropolarNanofluid Flow over a Stretching Sheet with First Order Chemical Reaction and Soret Effects ' ,Journal of Advanced Research in Fluid Mechanics and Thermal Sciences,.
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- B.Satyanarayana,P.rajini, and D.Ramesh, ' Exporing negative-Valued Neutrosophic structures in the context of subalgebras and ideals in BF-algebras ' ,Neutrosophic sets and systems.
- B.Satyanarayana,P.rajini, and D.Ramesh, ' Positive Implicative and commutative BS-Neutrosophic ideals of BCK/BCI-Algebra ' ,International journal of Neutrosophic Sciences.
- B.Satyanarayana,PShake Babjii, and D.Ramesh, ' Bipolar intuitinistic fuzzy implicative ideals of BCK-Algebra ' ,Asia.Pac.J.maths.
- B.Satyanarayana,G.S.R, and D.Ramesh, ' Fuzzy soft Boolean near rings ' ,Asia.Pac.J.maths.

## PATENTS

- Dr.Charan Kumar Ganteda ,Assistant Professor, Department of Mathematics, UK Design Published Patent title as “SENSOR BASED ROBOT FOR UV-C DISINFECTION”.
- Dr. Shaik Mohammed Ibrahim, Associate professor, Department of Mathematics Published invention Patent title as “INFLUENCE OF THERMOPHORESIS AND BROWNIAN MOTION OF NANOPARTICLES ON RADIATIVE CHEMICALLY-REACTING MHD HEIMENZ FLOW OVER A NONLINEAR STRETCHING SHEET WITH HEAT GENERATION”
- Dr. Shaik Mohammed Ibrahim, Associate professor, Department of Mathematics Published invention Patent title as “JEFFREY NANOFLUIDS FOR ENHANCED HEAT TRANSFER WITH RADIATION”

## EXCELLENCE/APPRECIATIONS/ACHIEVEMENTS BY THE FACULTY :

- Dr. Charan Kumar Ganteda,Assistant professor in the mathematics Department, assessed national-level projects for the 31st state-level National Children Science Congress – 2023, which will take place on November 29 and 30, 2023, at Koneru Lakshmaiah Education Foundation ,Andhra Pradesh, Andhra Pradesh In collaboration with APCOST,
- Dr. Rajyalakshmi K,Assistant professor in the mathematics Department, assessed national-level projects for the 31st state-level National Children Science Congress – 2023, which will take place on November 29 and 30, 2023, at Koneru Lakshmaiah Education Foundation ,Andhra Pradesh, Andhra Pradesh In collaboration with APCOST,
- Dr. Renuka Kolandasamy acted as a CHAIRPERSON for paper presentation session in SERB sponsored third International Conference on Recent Trends in Applied Mathematics with computing (ICRTMC-2023) on 21-23, December 2023



## 3RD INTERNATIONAL CONFERENCE ON RECENT TRENDS IN APPLIED MATHEMATICS WITH COMPUTING(ICRTAMC-2023)

Department of Mathematics , Koneru Lakshmaiah Education Foundation ,Andhra Pradesh had Organized an 3rd International Conference on Recent Trends in Applied Mathematics with Computing(ICRTAMC-2023) during ,December 21-23,2023 Sponsored by SERB, India.



# NATIONAL MATHEMATICS DAY

Department of Mathematics , Koneru Lakshmaiah Education Foundation ,Andhra Pradesh celebrated on 22 December annually to mark the birth anniversary of legendary Indian mathematician, Srinivasa Ramanujan and his contributions to the field of Mathematics.



## NEWS

### కెఎల్ యూలో ఘనంగా జాతీయ గణిత దినోత్సవం

**వడ్డేపూర్, సెల్ బెటి న్యూస్:-** ఇతర ప్రముఖ గణిత శాస్త్రవేత్త శ్రీనివాస రామానుజన్ జయంతి సందర్భంగా ప్రతి ఏడాది భారత ప్రభుత్వం ఆజ్ఞాపన మేరకు జాతీయ గణిత దినోత్సవం ఆరునెలలు. అందులో భాగంగా కెఎల్ టీవీ యూనివర్సిటీలో గణిత విభాగం వారు శ్రీనివాస రామానుజన్ దిత పటానికి శుభ్రవారం పూలమాలలు వేసి ఘనంగా నివాళులు అర్పించారు. ఈ సందర్భంగా గణిత విభాగ అధ్యక్షుడు డాక్టర్ పి.వి.అప్పారావు మాట్లాడుతూ, శ్రీనివాస రామానుజన్ అతి దిగ్భ్రమంపూర్వకంగా గణితంలో ఎన్నో రంగాల పరిశోధనలు చేశారని గుర్తు చేశారు. దార్శనీయంలో వర్సిటీ వైస్ చాన్సలర్ డాక్టర్ జి.పార్థసారథి వర్మ, ప్రొ. వైస్ చాన్సలర్లు డాక్టర్

ఎ.వి.ఎస్. ప్రసాద్, డాక్టర్ ఎన్ వెంకటే రామ్, రిచిస్ట్రార్ డాక్టర్ కె.సుబ్బారావు, ఎన్ఐఐ డైరెక్టర్ డాక్టర్ ఎ.జగదీష్, ఎన్ఐఐ కో-అడ్మినిస్ట్రేటర్ డాక్టర్ ఎం.కిరణ్ గుప్తా, గణిత విభాగ అధ్యాపకులు పాల్గొని అంజలి ఘటించారు.



### సైబర్ మోసాల పట్ల అప్రమత్తంగా ఉండాలి..

**వడ్డేపూర్, సెల్ బెటి న్యూస్:-** అన్లైన్లో జరిగే సైబర్ మోసాలు పట్ల ప్రజలు అప్రమత్తంగా ఉండాలని కెఎల్ యూనివర్సిటీ సిఎస్ సి

మాన్యువల్ కేంద్ర ప్రభుత్వం ప్రధానమంత్రి అట్లూ యోజన(పీఎంఎంజీ) కింద నిరుపేద కుటుంబాల మహిళలకు ఉచితంగా గ్యాస్ కనెక్షన్ తో పాటు సింగిల్, డ్లైవ్, రెగ్యులర్లకు అందిస్తుండవచ్చు. అదేవిధంగా సంవత్సరానికి 12 సింగిల్ గ్యాస్ సైట్లు రూ. 3000లకు అందిస్తుంది అను తెలిపారు. కాకినాడ జిల్లాలో పీఎంఎంజీ కింద జ్యూనియర్ సెమెంటు 32 వేల మంది మహిళలకు ఉచితంగా గ్యాస్ కనెక్షన్ అందుతుంది. పీఎంఎంజీ గ్యాస్ కనెక్షన్ అందేసే గ్యాస్ పేజిన్లు... లక్షలదలల నుంచి ఎటువంటి అదనపు సామ్య మనాలు చేరాలానికి చీలులేదన్నారు. ప్రభుత్వం నిలదీసిన దృఢీకరణా లక్షలదలల నుంచి అదనపు సామ్య మనాలు చేసే పేజిన్లపై కఠిన చర్యలు తీసుకోవడంతో పాటు పేజిన్ల ఖాతాపై రద్దు చేయడం అందుకుందని తీసి జలక్రియా స్పృష్టం చేశారు. ప్రాముఖ్యంగా అందరికీ గ్యాస్ సింగిల్స్ పంపిణీ చేసే ప్రక్రియ రద్దు పైగాలి తీసి అదేమీకాదు. ఎన్నిక గ్యాస్ పేజిన్లు తమ గోరూడు నుంచి ప్రతిరోజూ పంపిణీ చేసే గ్యాస్ సింగిల్స్ వివరాలు ఎప్పటికప్పుడు రిజిస్టర్ లో నిక్షేపంగా నమోదు చేయాలన్నారు. పీఎంఎంజీ కనెక్షన్ అందిన మహిళలకు ఉచితంగా గ్యాస్ పేజిన్ల వివరాలు పూర్తి చేయాలన్నారు. అందుకు గ్యాస్ పేజిన్ల వివరాలను కేంద్రం నుంచి అయిండ్ల కలెక్టర్లకు అందజేసే ప్రక్రియను పునరుద్ధరించారు. అందుకు గ్యాస్ పేజిన్ల వివరాలను కేంద్రం నుంచి అయిండ్ల కలెక్టర్లకు అందజేసే ప్రక్రియను పునరుద్ధరించారు. అందుకు గ్యాస్ పేజిన్ల వివరాలను కేంద్రం నుంచి అయిండ్ల కలెక్టర్లకు అందజేసే ప్రక్రియను పునరుద్ధరించారు. అందుకు గ్యాస్ పేజిన్ల వివరాలను కేంద్రం నుంచి అయిండ్ల కలెక్టర్లకు అందజేసే ప్రక్రియను పునరుద్ధరించారు.

### కెఎల్ యూలో గణిత విభాగం అంతర్జాతీయ సదస్సు ప్రారంభం.

**(సి అవినీధి ప్రతినిధి-అవంతివరం) :** కెఎల్ టీవీ యూనివర్సిటీ గణిత విభాగం అధ్యక్షులు డాక్టర్ పి.వి.అప్పారావు నేతృత్వంలో 25 అంతర్జాతీయ సదస్సులు గురువారం నాడు ఘనంగా ప్రారంభించారు. అల్లంపేట యూనివర్సిటీ నుండి గణిత విభాగ అధ్యక్షులు డాక్టర్ వైకే అప్పారెడ్డి, వర్సిటీ ప్రొ. చాన్సలర్ డాక్టర్ కె.వి.అప్పారావులు సదస్సుకు ముఖ్య అతిథులుగా పాల్గొన్నారు. జాతీయ ప్రజ్ఞాపన చేసే సదస్సును ప్రారంభించి, ప్రసంగించారు. ఈ సందర్భంగా వర్సిటీ ప్రొ. చాన్సలర్ డాక్టర్ కె.వి.అప్పారావు మాట్లాడుతూ వైద్య రంగానికి గణితం యొక్క అవైకతం ఎంతో అవసరమనినన్నారు. అల్లంపేట యూనివర్సిటీ నుండి గణిత విభాగ అధ్యక్షులు డాక్టర్ వైకే అప్పారెడ్డి మాట్లాడుతూ అందుకు గాను రూపొందించిన గణిత పరిశోధనా పత్రం గురించి వివరించారు. మరోవైపు యూనివర్సిటీ యూనివర్సిటీ అధ్యక్షులు డాక్టర్ కె.వి.అప్పారావులు అనే లక్షల పాఠ్య పుస్తకాల పరిశోధనా పాఠ్య పుస్తకాల వారి యొక్క విలువలను తెలియజేసి విద్యార్థులకు పాటు అవకాశం ప్రసంగించారు. గణిత శాస్త్రం వారి యొక్క ప్రాముఖ్యతను వివరించారు. గణిత విభాగంలో గణితం అభివృద్ధి అవుతున్నా మాట్లాడుతూ ఈ సదస్సు యొక్క ఉద్దేశ్యాన్ని ప్రస్తుతం అందుకున్న గణిత పరిశోధనల వారి యొక్క ప్రాముఖ్యత మరయు అవకాశం విభాగంలో గణితాన్ని అభివృద్ధి చేయడం చేయడం గురించి వివరించారు. ప్రపంచ స్థాయిలో అభివృద్ధి చేయడం అందిగమించడం కోసం గణిత శాస్త్రంలో విద్యుత్తులను చేపాడుతుంది. గణిత విభాగ పరిశోధకులు వారు రూపొందించిన పరిశోధనా పత్రాలను ప్రదర్శించారు.



పీఠో పాటు అవకాశం నాందిచ్చి... గణిత పరిశోధకులు అనే లక్షల పాటు విభాగం ప్రసంగించారు. మూడు రోజుల పాటు అవకాశం అంతర్జాతీయ సదస్సు డాక్టర్ ఎన్.వి.ఎస్. రామకృష్ణన్ గా వ్యవహరించారు. సదస్సుకు ప్రపంచ రేఖల నుండి అధ్యక్షులు, విద్యుత్తులు, అధ్యాపకులు, పరిశోధనా విద్యార్థులు సైన్ల సందర్భాల్లో పాల్గొని మొదటి రోజు అధ్యక్షులైన అధ్యక్షులు చేసిన ప్రసంగాలు తెలిపారు. ఈ అధ్యక్షులలో వర్సిటీ వైస్ చాన్సలర్ డాక్టర్ కె.పార్థసారథి వర్మ, ప్రొ. వైస్ చాన్సలర్లు డాక్టర్ ఎ.వి.ఎస్. ప్రసాద్, డాక్టర్ ఎన్.వి.ఎస్. రామ్, రిజిస్ట్రార్ డాక్టర్ కె.సుబ్బారావు, ఎన్ఐఐ డైరెక్టర్ డాక్టర్ ఎ.జగదీష్, ఎన్ఐఐ కో-అడ్మినిస్ట్రేటర్ డాక్టర్ ఎం.కిరణ్ గుప్తా, గణిత విభాగ పరిశోధకులు వారు రూపొందించిన పరిశోధనా పత్రాలను ప్రదర్శించారు.

### ఈనాడు

### సాంకేతిక విద్యకు గణితం ఆయువు పట్టు

**ఆల్ పబ్లికేషన్స్, న్యూఢిల్లీ:** సాంకేతిక విద్యకు గణితం ఆయువు పట్టు అని అప్రో విజ్ఞానం శాస్త్రవేత్త డా.నాగేశ్వరరావు అన్నారు. స్థానిక కేఎల్ విశ్వవిద్యాలయంలో మూడో అంతర్జాతీయ గణిత సదస్సు కనిపించిన ముగిసింది. ఈ సందర్భంగా అరబిక్ శాస్త్రవేత్తలతో సాగివచ్చిన రాష్ట్ర మాట్లాడుతూ గణితం ప్రాముఖ్యత గుర్తించి ఇలాంటి సదస్సులు మరిన్ని నిర్వహించాలని కోరారు. మూడు రోజుల అంతర్జాతీయ సదస్సులో సుమారు వంద మంది గణిత పరిశోధకులు ప్రాముఖ్యతను, అన్లైన్ డాక్టర్ తమ పరిశోధనా పత్రాలను ప్రదర్శించారు. అత్యుత్తమ ప్రతిభ చూపిన వారిని సత్కరించి ప్రతిష్టాపాత్రలు అందజేశారు. దార్శనీయంలో అధ్యక్షులు ప్రసాద్, వైస్ చా. పార్థసారథి వర్మ, ప్రొ. వైస్ చా. ఎ.వి.ఎస్. ప్రసాద్ తరువయలు పాల్గొన్నారు.



మూడు రోజుల అంతర్జాతీయ సదస్సులో సుమారు వంద మంది గణిత పరిశోధకులు ప్రాముఖ్యతను, అన్లైన్ డాక్టర్ తమ పరిశోధనా పత్రాలను ప్రదర్శించారు.

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## FACULTY ACHIEVEMENTS

Mr. Pradeep Kumar Bharadwaj, Research Scholar, KLEF College of Law, & Dr. G. Vinodini Devi, Assistant Professor of KLEF College of Law, KL (Deemed to be) University, presented a paper titled, "UNPUNISHED FOR ATTEMPTING TO COMMIT SUICIDE: ANALYSIS OF THE LAW IN INDIA." in the National Seminar, "Seminaire Juridique" held from 26th October 2023 to 27th October 2023 at Faculty of Law, PES University, Bengaluru and is adjudged as SECOND BEST PAPER PRESENTER.



## GUEST LECTURE

KLEF COLLEGE OF LAW (Research Group), in Association with KLEF LEGAL CELL, KLEF (Deemed to be) University, Andhra Pradesh, INDIA, organised an Expert Foreign Guest Lecture held on 5th October 2023 & 2.30 pm to 4.30 p.m. Online mode – WEBEX Platform

TOPIC:

### "EXPANDING THE LANDSCAPE OF MEDIATION IN INDIA WITH SPECIAL REFERENCE TO NEW MEDIATION ACT"

SPEAKER:

Dr. Chandrika Subramaniyan,

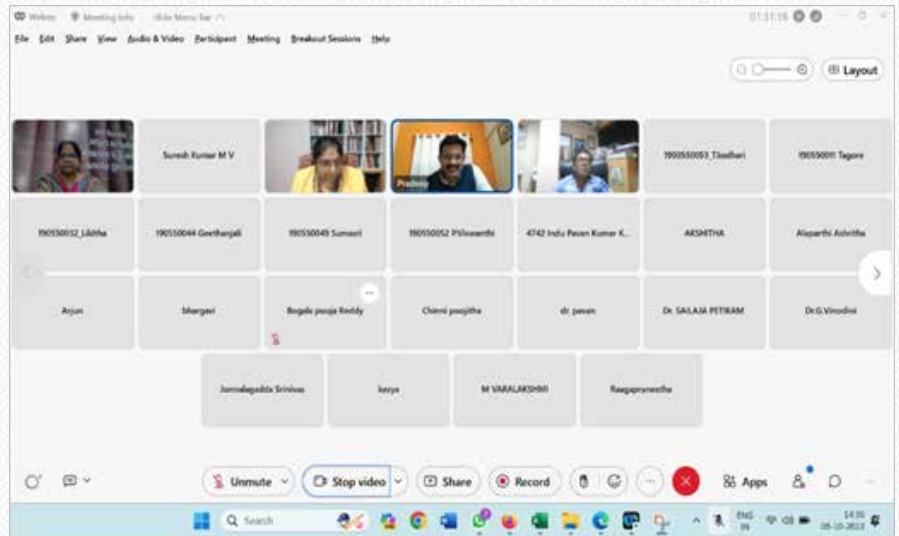
- Principal Solicitor and Barrister,
- Success Lawyers and Barristers (Supreme Court of NSW and High court of Australia)
- Consultant Mediator – Council for International and National Arbitration
- Nationally accredited Mediator Accredited Family Dispute Resolution provider -Australia
- Mediator and Arbitrator, Indian Arbitration Council, New Delhi
- Fellow, Asian International Arbitration Centre, Malaysia
- Advisor, Council for National and International Commercial Arbitration Chennai
- Mediator and Trainer – Options Mediation Services, Sydney

Speaker highlighted the meaning and methods of Mediation. She explained the unique process of Mediation and gave a comparative insight into the courtroom litigation as against the process of mediation. Alongside, she emphasized the importance of mediation as an effective method under ADR and, vouched for the need and necessity of a mandate of law to implement Mediation as a compulsory process of resolution of disputes in all forms of civil litigations between the parties. She spoke at length on the end part of Mediation keeping in mind the possibility of the dispute being resolved and not being resolved through the said process. She explained the manner and method of entering into an Agreement of Settlement of Disputes between the parties to lead themselves to a win-win situation.

This session was entirely on the insights into the new Mediation Act of 2023 enacted by the Government of India on 14th September 2023 with the assent of the Hon'ble President of India.

The Speaker touched upon the important provisions in the said enactment. After highlighting all the salient features of the Act, she also pointed out a few loopholes in the Act which, according to her, needs more clarifications or amendments accordingly. The speaker pointed out that certain aspects of Mediation, such as the Role of the Mediator and his wrongdoings is not properly dealt in the new Act.

The Speaker also discussed a situation of a civil dispute as a role-playing exercise to involve the participants and to help them get the firsthand experience of the process of mediation. It was sort of a brain storming exercise for the participants to ponder over the various possibilities and dispute resolution options available upon a disputed cause of action.



## INTERNATIONAL CONFERENCE ON TECHNOLOGY INNOVATION, TECHNOPRENEURSHIP AND INTELLECTUAL PROPERTY RIGHTS (IPR)

KLEF College of Law in Collaboration with KL Intellectual Property Facilitation Center (KL IPFC), KL (Deemed to be) University, Vaddeswaram -Guntur, Andhra Pradesh, Organised Four Day International Conference on TECHNOLOGY INNOVATION, TECHNOPRENEURSHIP AND INTELLECTUAL PROPERTY RIGHTS (IPR).

Sri. Potluri Bhaskar Rao, Chief Guest has lighted the lamp marking the inaugural session of the conference on 09TH OCTOBER 2023 in New Seminar Hall. In his inaugural address Mr. Rao has called upon all the need to effectively safeguard the intellectual property rights and acquire necessary skills to meet multiple challenges posed by unimaginable challenges of marvelous scientific and technology accompanied by predominance of Artificial Intelligence so as to facilitate the benefits of scientific and inventions and discoveries for the benefit of common people at large.

Japanese Patent Director Hiroki Watanabe, in his key note address on the occasion expressed his happiness in addressing the participants in the international conference. The fruits of scientific investigation and technological advancement will serve common good of the members of a society if a intellectual property rights are well protected therefore, he has underlined the need to bring out necessary changes in the existing legal system, bringing out new laws so as to meet the needs of the time.





The inaugural session is accompanied by technical session covering various themes till 12th October 2023.

Prof. G.B.Reddy, Senior Professor of Law, Osmania University, Hyderabad and renowned authority of Intellectual Property Rights has expressed his view that only when IPR are properly protected science and technological development is possible and also the qualitative research will sustain a global reputation of the nation.

Dr.Anupam Manhas, from Career Point University, Himachal Pradesh chaining one of the technical session has stressed on the need that a real and sustained research resulting in beneficial results for the development of the nation as well as economic development is possible through IPR if protected by ethics of research and effective legal framework. In this context she has advised all the research scholars to cultivate innovative approach to the research studies.

Dr. Sreenivasulu, Professor, National University of Juridical Sciences, (NUJS) Kolkata, delivering the valedictory address on 12th October 2023 has highlighted the fact that the present academics and scientific research are drawing maximum benefits of artificial intelligence and was of the view that in the future AI will play a vital and significant role revolutionizing the human society like digital technology and present therefore, everyone should acquire a necessary and adequate expertise thereof so as to overcome the issues and challenges posed thereby. Further he has also cautioned that despite the advantages of AI. One must be cautious and judiciously make use of AI .

Dr. G. Vinodini Devi, Assistant Professor and Co-Convener in her presentation of overall view of the International Conference said that more than 300 participants like faculties, researchers, students, academicians and others have participated from India, as well as Foreign countries like Canada, Mauritius, Rawanda, Tanzania, Austrial, Srilanka, etc., Participated and presented their research papers. She has also informed the gathering that a Book of Abstracts of Research papers with ISBN number has been released on the inaugural session by the Chief Guest.

Mrs. G.Vijaya Sudha, HOD, Chair of the Conference &Dr. Raghava Rao, Professor in CSE and PI-KL IPFC&MSME-BI Projects, Co-Chair of the Conference, Dr.K.I. Pavan Kumar Chief Convener of the Conference has participated in the Conference.

Dr. Kamasai SVM, Chief Co-Convener has proposed the Vote of Thanks.



## ఆంధ్రవార్త

### శాస్త్ర సాంకేతిక రంగాల్లో ఎప్పటికప్పుడు ముందుండాలి

సాంకేతిక అభివృద్ధిని అక్షరంగా అంతర్జాతీయ సమావేశం

సోమవారం, అక్టోబర్ 25 (ప్రభుత్వం) :

ఇంటర్నేషనల్ పబ్లిక్ పైనాస్ కన్ఫరెన్స్ సమావేశం కోల్కతాలో జరిగిన తర్వాత ఆంధ్ర ప్రదేశ్ లోని అంతర్జాతీయ సమావేశాన్ని చట్టం, సాంకేతికత, వ్యవస్థాపకత యొక్క సమైక్యతను దృష్టి సారించి నిర్వహించింది. ఇటీవల క్యాంపస్ లో మూడు రోజుల పాటు జరిగిన ఈ సమావేశం అభివృద్ధి విజయం సాధించింది. ఈ సమావేశం యొక్క నేపథ్యం సాంకేతిక అభివృద్ధి, డిజిటలైజేషన్, మేటా-సంపత్తి హక్కులు(ఐపిఆర్)పై కేంద్రీకృతమై ఉందని, లీగల్ విద్యావేత్తలు, అర్థిక నిపుణులు, విద్యా సమావేశం, వివిధ పరిశ్రమల నిపుణులతో కూడిన ప్రపంచ సమావేశాన్ని ఏకం చేయాలని ఆశాంక్షించింది. ఈ సందర్భంగా మేనేజ్మెంట్ మాట్లాడుతూ.. మేలో మార్చిడి, సమావేశానికి వేదికగా నిలుస్తుంది వాగానం చేస్తున్న ఈ అంతర్జాతీయ సమావేశం అభివృద్ధివ్యవధం గౌరవంగా భావిస్తున్నాం. శాస్త్రసాంకేతిక రంగాల్లో వేగంగా జరుగుతున్న అభివృద్ధి నేపథ్యంలో ఈ డిజిటలైజేషన్ లో అభివృద్ధి చెందుతున్న డిజిటలైజేషన్ ఎప్పటికప్పుడు అవేబిల్ కావడం చాలా కీలకం. ఈ సమావేశం పరిష్కారం కోరికను చర్చించు సుంభారణం చేయడమే కాకుండా మేలో సంపత్తి హక్కులు మరియు స్ట్రాటజీ పర్యావరణ వ్యవస్థకు సంబంధించిన కొన్ని అత్యంత అత్యవసర మరియు సంక్లిష్టమైన సాంకేతిక-డజిటలైజేషన్ సమావేశం మినాళ్లు పరిష్కారాలను కూడా ప్రేరేపిస్తుంది మేము విశ్వసిస్తున్నాము అన్నారు.

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Source : <https://epaper.prajasakti.com>

## ప్రజాశక్తి

### కెఎల్ డీమ్ లో అంతర్జాతీయ సదస్సు ప్రారంభం

ప్రజాశక్తి - తాడేపల్లి రూరల్

కెఎల్ డీమ్ యూనివర్సిటీలోని న్యాయ కళాశాల, ఇంటలెక్చువల్ ప్రోపర్టీ పిసిలిటేషన్ విభాగాలు సంయుక్తంగా నిర్వహిస్తున్న మేలో సంపత్తి హక్కుల అంతర్జాతీయ సదస్సు కెఎల్ డీమ్ యూనివర్సిటీలో మంగళవారం ఘనంగా ప్రారంభమయింది. ఈ కార్యక్రమానికి ఎపి చాంబర్ ఆఫ్ కామర్స్ మరియు ఇండస్ట్రీ ఫెడరేషన్ అధ్యక్షులు పొట్లూరి భాస్కరరావు ముఖ్య అతిథులుగా హాజరయ్యారు. కార్యక్రమంలో విసి డాక్టర్ జి.పార్థ సారథి వ్యవస్థాపక చైర్మన్ చాన్సలర్ డాక్టర్ ఎవిఎస్.ప్రసాద్, ఎన్.వెంకట్ రామ్, విభాగాధిపతి విజయసుధ, తదితరులు పాల్గొన్నారు.

Date: 2023-10-11, Edition:Guntur, Pg.No: 5  
Source: <https://epaper.prajasakti.com>

## FOURTH NATIONAL LOK ADALAT





## RESEARCH PUBLICATIONS:

1. Dr. K. Swapna, Associate Professor of Physics, for published a paper titled "Investigation of radiation shielding and optical properties of neodymium doped Bismuth Boro tellurite glasses for solid state device applications" in Journal of Luminescence, <https://doi.org/10.1016/j.jlumin.2023.120339>, which is a Q2 Journal published by Elsevier and is indexed in Scopus, SCIE-with impact factor of 4.171.
  2. Dr. K. Swapna, Associate Professor of Physics, for published a paper with her group Ch. Pravallika, Ib Singh Deo, Sk. Mahamuda, M. Venkateswarulu, A. S. Rao & Vijaya Prakash G, Published, titled "Structural investigation and optical properties of Dysprosium (Dy<sup>3+</sup>) ions doped Oxyfluoro Antimony borate glasses for Photonics applications" Fluorescence, <https://doi.org/10.1007/s10895-023-03553-0>.
  3. Dr. A. Venkateswara Rao, Assistant Professor, published a paper with title "Effect of Al<sup>3+</sup> substitution on the synthesis, magnetic, and electrical properties of Ni<sub>0.3</sub>Zn<sub>0.5</sub>Co<sub>0.2</sub>Fe<sub>2-x</sub>Al<sub>x</sub>O<sub>4</sub> spinel ferrites" in J Mater Sci: Mater Electron. 34:2158 (2023), SJR+JCR Q2, WOS, Scopus and SCIE.
  4. Dr. Mahamuda Shaik, Associate Professor Published a Research paper entitled "Effect of Eu<sup>3+</sup> ions concentration on visible red luminescence and radiative shielding properties of SrO–Al<sub>2</sub>O<sub>3</sub>–BaCl<sub>2</sub>–B<sub>2</sub>O<sub>3</sub>–TeO<sub>2</sub> glasses" in Radiation Physics and Chemistry 216 (2024) 111467.
  5. Dr. Mahamuda Shaik, Associate Professor Published a Research paper entitled in "Thermally stable multi-color emitting Dy<sup>3+</sup>/Eu<sup>3+</sup> co-doped BaO–ZnO–Li<sub>2</sub>O–P<sub>2</sub>O<sub>5</sub> glasses for w-LEDs" in J Mater Sci: Mater Electron (2023) 34, 2059.
  6. Dr. Mahamuda Shaik, Associate Professor Published a Research paper entitled "Spectral characterization and energy transfer study of Nd<sup>3+</sup>/Yb<sup>3+</sup> in borosilicate glasses" in Optical Materials 142 (2023) 114049.
  7. Dr. Mahamuda Shaik, Associate Professor Published a Research paper entitled "Novel Mn<sup>4+</sup> activated NaLiTi<sub>3</sub>O<sub>7</sub> far red emitting phosphors in Journal of Luminescence 255 (2023) 119591.
  8. Dr. M. Gana Kiran, Assistant Professor of Physics, published a paper titled "Effect of La<sup>3+</sup>/Cu<sup>2+</sup> and La<sup>3+</sup>/Ni<sup>2+</sup> substitution on the synthesis, magnetic and dielectric properties of M type Sr<sub>1-x</sub>La<sub>x</sub>Fe<sub>12-x</sub>M<sub>x</sub>O<sub>19</sub> (M = Cu and Ni) hexaferrite" in Journal: Inorganic Chemistry Communication, <https://doi.org/10.1016/j.inoche.2023.111753>, which is a Q2 Journal published by ELSEVIER, Scopus, SCI and WOS-SCIE-indexed Journal having impact factor of 3.8.
  9. Dr. S. SHANMUGAN, Dept. of Physics, published a paper titled "Use of absorber plate built of ZnO/PVC/Bioactivation modified epoxy nanocomposites to improvement of double-effect Solar Distiller productivity analyzing the Energy, Exergo-environment and Enviro-economical" in Journal of Cleaner Production, <https://doi.org/10.1016/j.jclepro.2023.139601>, which is a Q1 Journal published by Elsevier, Scopus, SCI and WOS-SCIE-indexed Journal having impact factor of 11.107.
- Patents & Book Chapters:
1. Dr. M. Gana Kiran, Assistant Professor, Department of Physics, has published a Utility patent entitled "Artificial intelligence using transport of water and carbon dioxide via plant aquaporins."
  2. Dr. M. Gana Kiran, Assistant Professor, Department of Physics, has published a Utility patent entitled "A smart device to monitoring the optic cable and inform the users in case of any discrepancies".
  3. Dr. MVVK Srinivasa Prasad, Asst. Prof published a book chapter in the book title "THE QUANTUM EVOLUTION: APPLICATION OF AI AND ROBOTICS IN THE FUTURE OF QUANTUM TECHNOLOGY. With HBK: 978-1-032-64205-5 PBK: 978-1-032-64206-2 DOI: 10.1201/978-1-032-64207-

## AWARDS AND RECOGNITIONS:

1. Dr. Mahamuda Shaik has reviewed research papers of the journals "Journal of Non-Crystalline Solids, Optics and Laser Technology and materials Research Bulletin.
2. Dr. A. Venkateswara Rao, Assistant Professor of Physics, Reviewed a paper in Journal FUEL which is a Q1 Journal published by ELSEVIER, indexed in Scopus, SCI and WOS-SCIE-indexed Journal having an impact factor of 7.4.
3. Department of Physics, KLEF: We are glad to share the information that one of the faculty Dr K Raghavendra Kumar, Associate Professor, Dept of Physics, KLEF became an individual member of the International Society for Photogrammetry and Remote Sensing for the year 2023. The department faculty congratulated him on his achievement.

4. Dr. K. Raghavendra Kumar, Assoc. Prof Visited Nanjing University of Information Science and Technology (NUIST), Nanjing, China for Research Collaboration in Atmospheric Science from 19–28 October 2023.

Nanjing University of Information Science and Technology (NUIST), renowned for its contributions to science and research, is a hub for academic excellence in China. This visit was a crucial step in fostering collaborative efforts in the field of atmospheric science and climate change research.

The primary objective of the visit to NUIST was to explore research collaboration opportunities and discuss potential project proposals in the realm of atmospheric science, climate change, and air quality. The visit aimed to facilitate knowledge exchange and create a platform for meaningful research partnerships.



- Dr. Shaik.Babu, Assistant Professor of Physics, Reviewed a paper in IEEE International conference on Networks, Multimedia and Information Technology, organized by Nitte Meenakshi Institute of Technology, in association with IEEE Bangalore section.
- Dr. Shaik.Babu, Assistant Professor of Physics, Reviewed a paper in IEEE International conference on Integrated intelligence and communication systems, organized by Sharanbasva University, in association with IEEE Bangalore section.
- Dr. K Raghavendra Kumar, Associate Professor of Physics, received certificate of Excellence in Reviewing a paper for the Current Journal of Applied Science and Technology.



- Dr. K Raghavendra Kumar, Associate Professor of Physics, received a certificate of appreciation in Reviewing research papers for different journals of MDPI during 2016-2023.



## EVENTS

Department of Physics, KLEF is glad to receive Prof Kulkarni, President, JNCASR visited Emerging Materials Research lab (EMRL) along with the Prof JK Singh, Dean R & D, KLED, and discussed with the faculty the characterisation of samples with XRD and FTIR. Prof Kulkarni also interacted with the faculty of the Physics Dept and was aware of the interdisciplinary research activities going on in the department.



## INTERNATIONAL CONFERENCE ON ADVANCED FUNCTIONAL MATERIALS FOR SUSTAINABLE ENERGY APPLICATIONS (ICAFMSA-2023)



**KL** Department of Physics

one-day International Guest Lecture (Virtual mode) on  
**"NANOSTRUCTURED GRAPHITIC CARBON NITRIDES  
FOR GREEN HYDROGEN PRODUCTION"**

**5<sup>th</sup> December 2023 | @: 2.00 pm - 4.00 pm**

**Guest**



**Dr. RAMA KRISHNA CHAVA**  
Assistant Professor  
Department of Chemistry  
Yeungnam University  
Gyeongsan-si, South Korea - 38541

**Chair**  
Dr. K. Swapna  
HoD of Physics, KLEF

**Convener**  
Dr. M. Gnana Kiran  
(9908387966,  
gnanakiran@kluniversity.in)

**Participant registration link:**  
[https://docs.google.com/forms/d/e/1FAIpQLSf4FVluq20qKH-gym3xjnGFprTKB8TxGKCBBGSULPX4k4t\\_HQ/viewform?usp=pp\\_url](https://docs.google.com/forms/d/e/1FAIpQLSf4FVluq20qKH-gym3xjnGFprTKB8TxGKCBBGSULPX4k4t_HQ/viewform?usp=pp_url)  
**Venue:** Virtual mode (Cisco Webex) <https://kluniversity.webex.com/kluniversity/j.php?MTID=mde4800e2d94b8440941779262d3f7fbd>

The 4th International Conference on Advanced Functional Materials for Sustainable Energy Applications (ICAFMSA-2023) was triumphantly conducted from 6 to 8 December, 2023, hosted by the esteemed Koneru Lakshmaiah Education Foundation (KLEF) Vaddeswaram campus in Andhra Pradesh, India. To attend and grace the inaugural ceremony of this 3-day international conference, esteemed dignitaries Prof Jagannadha Rao garu, Pro Chancellor, Prof K Subrahmanyam garu, Principal, College of Sciences, Prof Siva Ganga Prasad garu, Coordinator, FED attended as guests. Prof Easwaramoorthi Ramasamy from the Center for Solar Energy, Hyderabad attended and presented the keynote lecture on the importance of sustainable energy sources and material preparation such as solar cells. A total of 24 resource persons from national and international wide have been invited to deliver their lectures and present their immense contribution towards materials science for sustainable energy.

▣ Esteemed Speakers: Distinguished experts from diverse fields convened at this prestigious event to share their insights. Notable speakers included:

1. Dr. V. Rajkumar, Professor of Mechanical Engineering, IIT Jammu, Jagti Campus, Jammu & Kashmir, India. Discussed about 3D printing in biological materials.
2. Dr. Easwaramoorthi Ramasamy, Professor, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Centre for Solar Energy Materials, Hyderabad. Highlighted the sustainable energy sources such as solar cells.
3. Dr. Karthik Kannan, Professor, Australian Center for Sustainable Development Research and Innovation (ACSDRI), Australia. Focused on energy storage material devices.

4. Dr. Arunkumar Jayakumar, Associate Professor, Electrical and Electronics Engineering, St. Peter's Institute of Higher Education and Research, Chennai. Highlighted the concepts of storage fuel cells, fuel cell reaction and electric storage devices.

5. Dr. B. Kishore Babu, Associate Professor, Department of Engineering Chemistry, Andhra University, Visakhapatnam.

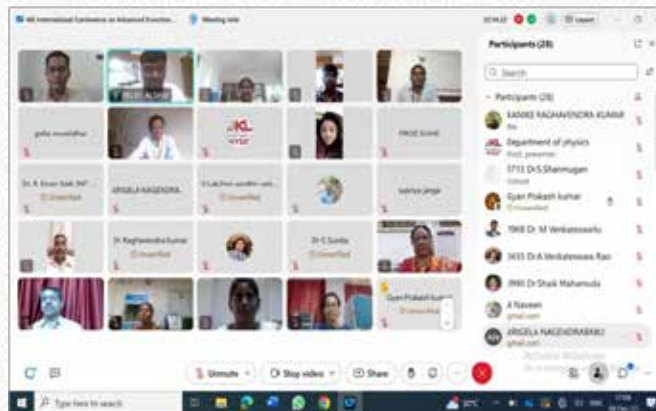
The conference centered on the pivotal role of Advanced Functional Materials in addressing global energy challenges, emphasizing sustainable energy production, storage, conservation, and technological advancements. Experts emphasized the need for innovative materials to meet rising energy demands while focusing on environmental and socio-economic sustainability.

The Department of Physics at KLEF, known for its academic rigour and interdisciplinary approach, spearheaded this event. The department offers specialized programs in Physics & Nanoscience and Technology, fostering research and academic excellence.

The successful completion of the inaugural session of the 3-day ICAFMSA-2023 marks a milestone in the quest for sustainable energy solutions, fostering collaboration and knowledge exchange among global experts. For the following days, the resource persons and participants from all over the world will attend and deliver their presentations scheduled in online mode.

The convenor, Head of the Department, faculty members, research scholars, and students thanked the management of KLEF and all higher authorities for their support and cooperation in successful execution of the international conference.





## INDUSTRY VISIT

As a part of Industrial visit, I M. Sc Nanoscience & Technology students of Physics Department visited Dr Narla Tatarao Thermal power station (Dr NTTPS), Ibrahimpattam on 15-11-2023 in the afternoon from 12 noon to 5:30 pm. The students have gained insightful information and knowledge shared by the experts in the generation of electricity from water turbines.



As a part of Industrial visit, II M. Sc Physics students visited Dr Narla Tatarao Thermal power station (Dr NTTPS), Ibrahimpattam on 15-11-2023 in the afternoon from 12 noon to 5:30 pm. The students have gained insightful information and knowledge shared by the experts in the generation of electricity from water turbines.

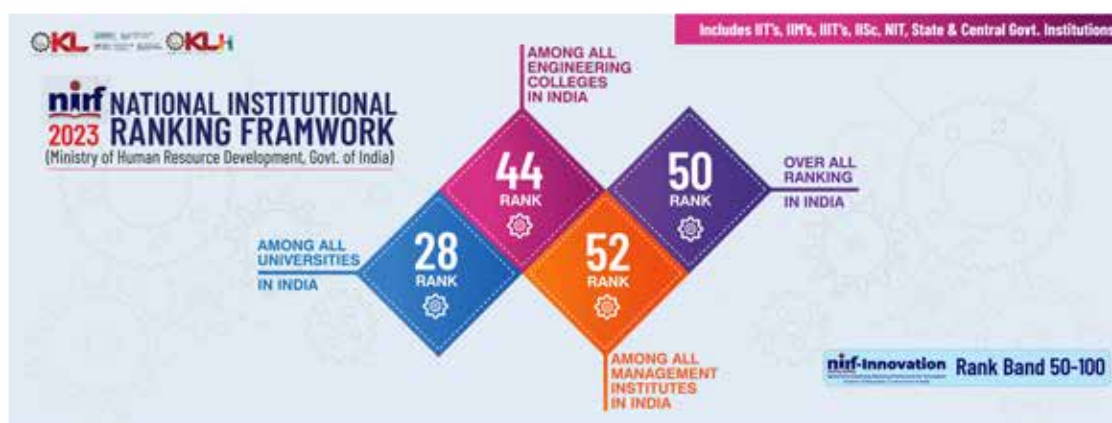


## SPONSORED PROJECTS ONGOING/SUBMITTED:

### 1. Sponsored Projects Ongoing:

Project Title	Funding Agency	Cost	Period	Status
Fabrication of Rare Earth ions doped Up-Conversion Nanophosphors - A fluorescent probe for Bio-imaging Applications PI: Dr.SK.Mahamuda Co-PI: Dr.K.Swapna	DST/SERB under CRG Grant, Govt. of India, New Delhi CRG/2022/003549	30 Lakhs	3 Years	Ongoing
Fabrication and performance of Supercapacitors employing nano metal Organic frame Works PI: Dr.A.Venkateswara Rao	DST/SERB under EEQ Grant, Govt. of India, New Delhi EEQ/2023/001042	26 Lakhs	3 Years	Sanctioned on 01-12-23
DST-FIST Level-I File No: SR/FST/2018/00035 Dr. NSMP Latha Devi (Project Coordinator) Dr. G.Sunita Sundari Dr. Mahamuda Shaik Dr. K. Swapna Dr. A.Venkateswara Rao	DST, Govt. of India, New Delhi	107 Lakhs	5 years (2019-2024)	Ongoing  (Project Implementation Group Members)

Dr.A.Venkateswara Rao, Assistant Professor, as a PI a project sanctioned for funding by DST-SERB under EEQ scheme on 01-12-2023. The title of the project is "Fabrication and performance of Supercapacitors employing nano metal Organic frame Works" for a period of 3 years.



## RESEARCH PUBLICATIONS:

01. Moturu Dharanindra, Krishna Shriram Dhanasekaran, Supriya Rayana, Shaik Mohammad Noor, Piyush Bandela, Rudrapaka Pavan Sri Viswanadh, Kalva Hemanth Ku. Antibiotic-Dispensing Patterns and Awareness of Anti-microbial Resistance Among the Community Pharmacists in South-Central India. *Cureus journal of medical sciences*. 2023; 10:1-7.
02. Mande Annie, Malothu Narender, Areti Anka Rao, Guntupalli Chakravarthi. Evaluation of antidepressant and nootropic activities of leaf extracts of *Rhizophora apiculata*. *Egyptian Pharmaceutical Journal*. 2023; 22(4). DOI: 10.4103/epj.epj\_4\_23.
03. N. Raghavendra Babu, B. M. Sahoo, T. Radhika, B. Kumar C, N. Malothu. Synthesis, Antitubercular Evaluation, Molecular Docking Study, and Teratogenicity Studies of Novel Triazolo Quinazoline Hybrids. *Russian Journal of General Chemistry*. 2023; 93: 2684-93. DOI:10.1134/S1070363223100237.
04. Srilakshmi Nallapaty, Narender Malothu, Sathish Kumar Konidala, Anka Rao Areti. Evaluation of in vitro antidiabetic and antioxidant activity of leaf extracts of *Ecbolium linneanum kurz.*: GC-MS and HR-LCMS based metabolite profiling and an in-silico approach. *Journal of Applied Pharmaceutical Science*. 2023; 14(1). DOI: 10.7324/JAPS.2024.155513.
05. Bhavana Madupoju, Subhakar Raju Rapaka, Narender Malothu, Prasanna Kumar Desu, Ankarao Areti. "Hepatoprotective activity of QBD-based optimized N-acetyl cysteine solid lipid nanoparticles against CCL4-induced liver injury in mice. *Pharmacia*. 2023; 70(4):1397-1410. DOI: 10.3897/pharmacia.70.e113287.
06. Sarita Garg, Anuja P. Bhosale, K. Saritha, Saritha Pendlikatla, Gurnani Haritha, Preeti Yadav, Aditya Vikram Jain, Ramenani Hari Babu, Vinay Kumar Yanmandru. Determination of Nifedipine by Validated RP-HPLC Method in Bulk and Pharmaceutical Dosage Form. *Journal of Advanced Zoology*. 2023; 44(S-6):94-100.

07. Jayshri Hiradas Bairagi, Gurnani Haritha, Latika Yadav, Swapnil Garg, Varsha Rani, Sowjanya Pulipati, Rajeev Ramachandra Kolgi, Richa Pundir, Sharangouda J. Patil. To Study of *Artemisia nilagirica* Leaves for their Antithyroid, Oxidative and Antihyperglycemic Properties. *Journal of Advanced Zoology*. 2023; 44(S-4):40-51.

### Patents/Technology Transfer:

01. Dr. M Narender, Associate professor. Patent titled "NATURAL PRODUCT-BASED DRUG DISCOVERY FOR DIABETES: IMEGLIMIN AS A LEAD COMPOUND" published by Government of India, Patent Office on 15/12/23.

### Book Chapters:

01. Manikanta Murahari. Trailblazing Contemporary Frameworks for Drug Repurposing: A Saga on Drugs' Expedition to Disinter the Veiled Destiny. Springer. 978-981-19-7951-4.

### Faculty achievements:

Grants Received by the Faculty of College of Pharmacy:

1. Dr. Kakarla Ramakrishna

Project Title: Pharmacological modulation of platelet glucose metabolism, mitochondrial dysfunction, and platelet aggregation against comorbid conditions of Diabetes mellites and ischemic stroke

### Funding Agency: SERB

Grant Amount : Approx. Rs. 40,00,000 (final budget to be declared)

Duration : 3 years

2. Dr. Chandra Teja Uppuluri

Project Title: Vaccine delivery using Microneedle Array Patches to Overcome Last Mile Logistics Issues, Thermal Instability, and Improve Patient Compliance

Funding Agency: KLEF Internal Seed Grant

Budget : Rs. 4,00,000

Duration : 1 year

## Workshops

### WORKSHOP ON “LC-MS/MS INSTRUMENTATION AND METHOD DEVELOPMENT”

The workshop was aimed to provide a comprehensive exploration into the world of Liquid Chromatography – Tandem Mass Spectrometry (LC-MS/MS) instrumentation and method development for quantification of pharmaceuticals. The workshop aimed to enhance the understanding of I Year M Pharmacy students on LC-MS/MS technology and its applications in various scientific disciplines, especially pharmaceutical analysis.

Resource persons: Dr. Buch N Nalluri, Dr. Chandra Teja Uppuluri, Dr. Chakravarthi G



## Workshop on

### 3D PRINTING AND IT'S APPLICATIONS IN DEVELOPMENT OF DRUG DELIVERY SYSTEMS.

This workshop provided an insightful exploration into the innovative intersection of 3D printing technology and pharmaceutical research. The workshop aimed to bridge the gap between traditional drug delivery methods and cutting-edge 3D printing techniques, showcasing their potential

applications in the field of healthcare. The workshop attracted a diverse audience, including I year M Pharmacy students, faculty members, and professionals from the fields of pharmacy. The interactive nature of the sessions facilitated valuable discussions and knowledge exchange.

Resource persons: Dr. Saikiran M, Dr. Kasi Viswanath M



### TRAINING AND AWARENESS SESSION ON CARDIO-PULMONARY RESUSCITATION (CPR) AS BASIC LIFE SUPPORT (BLS).

This training event provided the participants with crucial knowledge and skills in life-saving techniques. The event aimed to enhance awareness and proficiency in CPR and BLS, empowering the attendees to respond effectively in emergency situations. The training session attracted a diverse audience, including I Year Pharm D students, faculty, and staff members from Pharmacy department. The interactive nature of the training fostered engagement and ensured that participants left with practical skills that could potentially save lives.

Resource persons: Dr. Dr Srinivas B, General Physician at Manipal Hospital Vijayawada; CPR and BLS Expert





## SWACHHATA HI SEVA

02-10-2023 , K L University, Vaddeswaram

No. of Participants : Students: 12, Faculty & Staff: 06

We are thrilled to share the remarkable efforts of the students and faculty members from the Commerce Department at K L University who actively participated in the “Swachhata hi Seva” campaign on 2nd October 2023, around our Vaddeswaram campus. In line with the spirit of Mahatma Gandhi’s vision for a clean and healthy India, our enthusiastic students and dedicated faculty joined hands to contribute to the national cleanliness drive. The event aimed to foster a sense of responsibility towards the environment and promote cleanliness in and around our university premises.

The participants engaged in a variety of activities, including campus clean-up drives, waste segregation, and awareness campaigns. Armed with brooms, dustbins, and a shared commitment to a cleaner environment, our students and faculty members worked tirelessly to ensure that every corner of the campus reflected the principles of cleanliness and hygiene. Their dedication and active involvement in the “Swachhata hi Seva” campaign not only showcased their commitment to social responsibility but also demonstrated the strong sense of community within the Commerce Department at K L University. We believe that such initiatives not only contribute to a cleaner and greener campus but also instill values of environmental consciousness and civic responsibility in our students.



## **INTERNATIONAL GIRL CHILD DAY- "HAR BETI BANEGI SHER"**

11-11-2023 , K L University, Vaddeswaram

No. of Participants : Students: 52, Faculty: 08

We are thrilled to share the success of the event organized by the Department of Commerce on 11th November 2023, in commemoration of International Girl Child Day - "Har Beti Banegi Sher." The event aimed to celebrate and emphasize the empowerment of girls, promoting their rights and addressing crucial issues related to gender equality.

The inaugural address was delivered by Dr. S Shantakumari, Head of the Department, who shared the stage with Dr. Vahed and other distinguished faculty members. We were honored to have Smt. G Vijaya Sudha as the guest for the event, whose presence added immense value to the occasion.

Five groups of talented students showcased their dedication and commitment by presenting on various impactful topics such as Women Empowerment, Gender Equality, and Domestic Violence. Each presentation was a testament to the passion and knowledge these students possess, highlighting the importance of fostering awareness and understanding around these critical issues.

The event not only provided a platform for our students to express their thoughts but also fostered a sense of community within the Department of Commerce. We believe that empowering our young minds with knowledge and encouraging them to take an active role in societal issues is crucial for building a better, more inclusive future.



**DR. KISHORE BABU M**  
DEAN MHS



**DR. SANTHA KUMARI**  
HOD

## WEBINAR:

# SUSTAINABLE BUSINESS IN ACTION: A GUIDE TO REPORTING AND ACCOUNTABILITY

The webinar will provide valuable insights into sustainability practices for businesses



**CA MADHUSHREE  
RATHI**  
IIM, Bangalore  
Speaker



**PRABHU M**  
Accenture, Bangalore  
Speaker



**PROF. AVN MURTY**  
K L UNIVERSITY  
Speaker



**DR. DEBADATTA DAS**  
K L UNIVERSITY  
Moderator

**10:30AM-12:00 NOON**  
**15TH NOV, WEDNESDAY**



**9397339760**



**sukhavasisantha@kluniversity.in**

### DISCUSSION & INSIGHT

- Sustainability Reporting
- Accountability Frameworks
- Stakeholder Engagements

## SUSTAINABLE BUSINESS IN ACTION: A GUIDE TO REPORTING AND ACCOUNTABILITY

10:30am To 12:00noon

Venue of the Event : Online via Webex

No. of Participants : Students: 47, Faculty: 06

The Department of Commerce organized an insightful webinar titled "SUSTAINABLE BUSINESS IN ACTION: A GUIDE TO REPORTING AND ACCOUNTABILITY" on 15th November 2023. The event aimed to shed light on crucial aspects of sustainability practices for businesses.

**Objective of the Webinar:** The overarching goal of the webinar was to equip businesses with valuable insights and practical guidance on incorporating sustainability into their operations. Attendees gained a deeper understanding of Sustainability Reporting, Accountability Frameworks, and Stakeholder Engagement.

The speakers were CAMadhushree Rathi (IIM Bangalore) shared expertise on Sustainability Reporting, Mr. Prabhu M (Accenture) discussed Accountability Frameworks and Professor AVN Murty (K L University) provided valuable insights into Stakeholder Engagement. Dr. Debadatta Das, Faculty, Department of Commerce, skilfully moderated the discussions, ensuring a seamless flow of insights and information. The webinar key discussion points were:

**Sustainability Reporting:** CA Madhushree Rathi expressed the importance of transparent reporting in sustainable business practices. Participants gained insights into effective reporting mechanisms and best practices.

**Accountability Frameworks:** Prabhu M, from Accenture, brought attention to the essential role of accountability frameworks in ensuring businesses adhere to sustainable practices. The discussion covered frameworks that guide responsible business behaviour.

**Stakeholder Engagement:** Professor AVN Murty emphasized the significance of engaging stakeholders in the sustainability journey. He explored effective strategies for building meaningful relationships with stakeholders.

The Department of Commerce remains committed to fostering a culture of sustainability within the business community. Such initiatives contribute to a more responsible and ethical business environment.

The webinar proved to be an enriching experience for participants, allowing them to connect with experts in the field and gather knowledge that can be applied to drive positive change within their organizations.



## WEBINAR: WOMEN IN SOCIETY IS NOT JUST A WOMEN'S ISSUE, IT IS A SOCIAL IMPERATIVE.

Date of the Event : 27-11-2023  
No. of Hours : 10:30am To 12:00noon  
Participants : Students: 38, Faculty: 07

On the 27th of November 2023, the Department of Commerce at KL Deemed to be University hosted an insightful webinar on the topic "Women in society is not just a women issue, it is a social imperative." The event, conducted via the Webex platform, aimed to shed light on the significance of gender equality and women's empowerment in today's social context.

The distinguished speaker for the webinar was Dr. VBT Shoba, Assistant Professor in the Department of Computer Science at Government Arts and Science College, Kanyakumari, Tamil Nadu. Her lecture delved into the crucial theme of women's empowerment, addressing factors affecting it in the Indian context. Dr. Robert Edwin, Associate Professor, emphasized the importance of the program, and Dr. S. Santha Kumari, Head of the Department, both chaired the session and delivered a warm welcome address, extending felicitation.

Dr. Wahid, Assistant Professor, introduced our esteemed chief guest, Dr. VBT Shoba, whose lecture covered various facets of women's empowerment, highlighting the need for liberty, faith, and self-worth for women to pursue their needs and aspirations. The discourse emphasized the redundancy of gender-based discrimination, underscoring the imperative of women's empowerment in contemporary India. The talk also stressed the importance of providing women with an independent role in society, ensuring equal rights in education, economics, and politics.

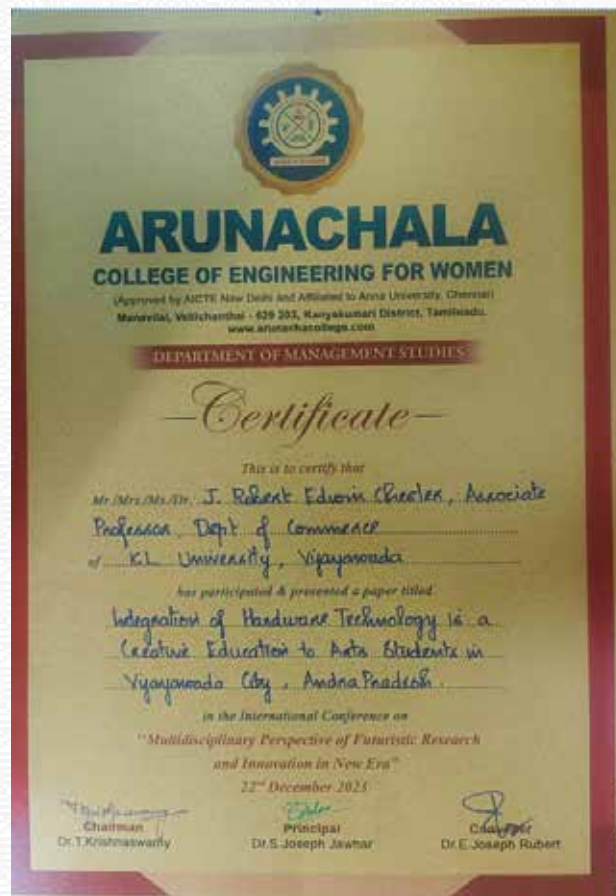
The event received an overwhelming response from our students, and we are grateful for the positive feedback. Dr. VBT Shoba expressed her gratitude to the University and the Department for the opportunity to serve as a resource person, acknowledging the impact of the webinar on the participants.

As the webinar concluded, Dr. A V N Murty, Professor of Commerce Department, offered insightful closing remarks. Dr. Raju, Assistant Professor, extended thanks on behalf of the Management, HOD, and Faculty members of Commerce to Dr. VBT Shoba for her valuable insights. He also expressed gratitude to the HOD, faculty members, students, and supporters for their collective efforts in making the program a resounding success.

We are proud to have hosted an event that contributes to the ongoing dialogue on women's empowerment and gender equality. Let's continue to work together towards creating a society that recognizes the potential of every individual, irrespective of gender.

## FACULTY ACHIEVEMENTS

Dr. J. Robert Edwin Chester, Associate Professor, Department of Commerce participated in the international conference on “Multidisciplinary Perspective of Futuristic Research and Innovation in New Era” and presented a paper titled: ‘Integration of hardware technology is a creative education to arts students in Vijayawada City’ on 22nd December 2023.



## RESEARCH PUBLICATIONS:

S.No	Title of the Paper	Authors	Journal
1	An Empirical Study Investigating The Potential Prospects & Challenges Of Green Marketing In Small And Medium-Sized Enterprises (SMES)	J. Robert Edwin Chester	Journal of Research and Administration
2	Fostering Sustainable Growth: Evaluating Financing Strategies for Tamarind Value Chains in Rayagada District of Odisha	Dr. Debadatta Das & Mukesh Kumar Sahoo	Journal of Emerging Technologies and Innovative Research







### INTERNATIONAL MEDALS

S.NO	Regd.No	NAME OF THE STUDENT	BRANCH	YEAR	EVENT	PLACE	DATE & VENUE
1	2000030131	B Mounika Akshaya	CSE	IV	Chess	10th	FIDE World Junior Chess Championship held in México from 21.09.2023 to 01.10.2023
2	2100090080	Maddineni Uma Mahesh	CSIT	III	Rifle Shooting (Mixed)	2nd	15th Asian Rifle Shooting Championship which is held at Changwon City, Korea from 22.10.2023 to 28.10.2023.
3	230151001	Ms. Shaik Sadiya Almas	MBA	I	Powerlifting	13th	8th World Women's University Powerlifting Cup held in Slavonia from 31.10.2023 to 04.11.2023
4	2300033590	K Karthik Reddy	CSE	I	Karate	Silver	2nd International Karate Open Championship held in Sindhanur, Karnataka on 25.11.2023 and 26.11.2023
5	2300033590	K Karthik Reddy	CSE	I	Karate	Silver	
6	2300033590	K Karthik Reddy	CSE	I	Juniors Kata	Gold	1st Indo - Nepal GKMA International Karate Championship held in Maharashtra, on 17-12-2023

## NATIONAL MEDALS

1	2200031905	K Varun Choudhary	CSE	II	Martial Arts	Bronze	4th South Zone Pencak Silat Championship held in Kerala on 01.10.2023 and 02.10.2023
2	2200090098	B Vignesh Sai Ashok	CSIT	II	Kumite	Gold	22nd National Open Karate Championship held in Vijayawada on 05.11.2023
3	2100090080	Maddineni Uma Mahesh	CSIT	III	Rifle Shooting (Team)	2nd	66th National Shooting Championship held in Delhi on 24.11.2023
4	2200090189	Mukesh Nelavalli	CSIT	II	Air Pistol Shooting	2nd	66th National Shooting Championship held in Bhopal, Madhya pradesh from 19.11.2023 to 09.12.023
5	2300030828	Nishitha Bommidi	CSE	I	Rifle Shooting (Mixed)	1st	66th National Shooting Championship held in Delhi on 24.11.2023
6	2200090189	Mukesh Nelavalli	CSIT	II	Air Pistol Shooting (25Mtrs)	1st	66th National Shooting Junior Men Civilian Championship held in Bhopal, Madhya pradesh from 19.11.2023 to 09.12.023
7	2200090189	Mukesh Nelavalli	CSIT	II	Air Pistol Shooting (25Mtrs)	2nd	66th National Shooting Senior Men Civilian Championship held in Bhopal, Madhya pradesh from 19.11.2023 to 09.12.023
8	2200090189	Mukesh Nelavalli	CSIT	II	Air Pistol Shooting (25Mtrs)	2nd	66th Junior Men National Shooting Championship held in Bhopal, Madhya pradesh from 19.11.2023 to 09.12.023
9	2200090189	Mukesh Nelavalli	CSIT	II	Air Pistol Shooting (25Mtrs)	2nd	66th Senior Men National Shooting Championship held in Bhopal, Madhya pradesh from 19.11.2023 to 09.12.023

10	2301510347	B Varun Krishna	MBA	I	Roller Skating	1st	61st National Roller Skating Championship held in Chennai from 11.12.2023 to 26.12.2023.
11	2310560160	K Lokesh Reddy	BBA	I	Badminton	1st	South Zone Interuniversity Badminton (Men) Tournament held in VIT University, Vellore from 22.12.2023 to 25.12.2023
	2310560175	Lokesh Parasa	BBA	I			
	2310560186	Uneeth Krishna BV	BBA	I			
	2310560174	Rushendra Thirupathi	BBA	I			
	2320520079	Numair SHAIK	BCA	I			
	2320520080	Rahul Azaad	BCA	I			
	2310560190	Pranav Srikar	BBA	I			
12	2311510078	Aditya Vardhan	MBA	I	Tennis	4th	South Zone Interuniversity Tennis (Men) Tournament held in Krishna University, Machilipatnam from 26.12.2023 to 30.12.2023
	2100049064	Surya Akash	ECE	III			
	2310560188	Naishik Reddy	BBA	I			
	2310560187	Pranav Karade	BBA	I			
	2311510152	Theertha Shashank	MBA	I			
<b>STATE MEDALS</b>							
10	2201570016	M. Koushal	Pharm.D	II	Power lifting	3rd	8 Districts Men, Women & Masters Bench Press Championship held in Rajamahendravaram on 03.12.2023
11	2200030323	K. Hemasundharam	CSE	II	Power lifting	1st	
12	2300080229	K. Teja	AI&DS	I	Power lifting	3rd	
13	2100010037	K. Jaswanth Kalyan	BT	III	Power lifting	1st	
14	2301510347	B Varun Krishna	MBA	I	Roller Skating	1st	35th Inter District Roller Skating Championship held in Vizag from 14.11.2023 to 18.11.2023.

## ORGANISED EVENTS

### FIT INDIA WEEK-2023

FIT INDIA Movement was launched on 29th August 2019 by Hon'ble Prime Minister with a view to make fitness an integral part of our daily lives. The mission of the Movement is to bring about behavioral changes and move towards a more physically active lifestyle. Towards achieving this mission,

"Healthy man means healthy family which ultimately leads to healthy society. This is the only way to new India." Prime Minister Shri. Narendra Modi.

Being healthy and fit in simple terms means taking good care of the body. We should remember that a healthy mind resides only in a healthy body. Good health of both mind and body helps one maintain the required energy level to achieve success in life. A healthy and fit person can live life to the fullest, without any major medical or physical issues. Being healthy is not only related to the physical well-being of a person, but it also involves the mental stability or the internal peace of a person. Health and fitness are the essential keys to a long, active, and enjoyable life. It has been correctly stated that Health is the actual Wealth that a person can retain. Teachers at all levels have been assigning this topic to their students to enhance their knowledge about staying healthy and fit and create awareness among others as well. It also results in the development of a healthy lifestyle amongst children. Students need to realize the importance of staying healthy and fit. Also, being the future generation, they can play a vital role in creating awareness and maintaining a stable health regime.

KL Deemed to be University celebrated the National Sports day by taking the pledge to be fit and make the India fit. With the great support of HODs and faculty members, students of all the departments had enthusiastically taken the pledge. Faculty members also committed to being fit by signing on the pledge.

### PLEDGE:

To lead an active and healthy lifestyle.

To takeout 30 minutes every day for my fitness and health.

To encourage my family members and neighbors to stay fit and healthy.

To take the fitness assessment test on the fit India mobile application quarterly.

Fit India Week – 2023 Program is organized by Department of Physical Education in KL University a very grand manner. Students gave Slogans like 1) Forever Fit, Forever Strong, 2) Fight for Fitness, 3) Healthy mind in a healthy body, 4) Don't stop till you drop! 5) Live life, Love Fitness etc. to be physically fit. Again, all arrangements were made in the university Sports Indoor complex. Nearly 650 Students, All Directors, Principal and Vice Principal, Teaching, and non-teaching staff participated in the Fit India Week – 2023 Program. The photos and videos clips of Fit India activities attached along with this Report. This Program was a Grand Success in KL Deemed to be University, Vaddeswaram, Guntur, Andhra Pradesh.

Fit India proposes to undertake various initiatives and conduct events to achieve the following objectives:

To promote fitness as easy

To spread awareness on fitness and various physical activities that promote fitness in the University.

To encourage indigenous sports

All the students, staff and teachers should be encouraged to devote minimum one hour per day on fitness activities. such as exercise, yoga, meditation, walking, cycling, aerobics, dance etc.

**Video Link: <https://dw.convertfiles.com/files/0769273001701439929/fit%20india%20video-2023.avi>**





## AP STATE LEVEL VOLLEYBALL MEN TOURNAMENT -2023-24

KL Deemed to be University Sets the Stage for AP State Level Volleyball Men Tournament

The prestigious AP State Level Volleyball Men Tournament 2023-24 unfolded at the KLEF on November 14th and 15th, 2023. In a collaborative effort, the Department of Physical Education, along with Jeeyar Youth Club (JYC), organized the event in honour of Sri Tridandi Srimannarayana Ramanuja Chinna Jeeyar Swami, on his birth anniversary. Swami Ji delivered a divine speech, imparting words of wisdom to the participating students and encouraging them to gleam bright like the flicker of the lamp.

The Volleyball Court of the university witnessed fierce competition, with more than 120 students forming 10 teams from various educational institutions across the state. The participants seized the opportunity to showcase their finesse in the sport while the atmosphere buzzed with excitement as a large group of students and audience members gathered to witness the hair-raising competition. The venue was filled with anticipation, and the energy in the air was palpable. The final standings saw KLEF team securing the third position, with Vignan University and Bapatla Engineering College claiming the first and second places consecutively.

A total of Rs. 15,000, Rs. 10,000, and Rs. 5,000 in prize money was awarded to the top three teams. Additionally, individual excellence was recognized, with Mr. J Siva manikanta named the Best All-rounder and receiving a cash prize of Rs. 10,000, while Mr. Brama Sai earned Rs. 5,000 for being crowned the Best Player of the tournament. The valedictory ceremony was organized on 15th November 2023, in which Guests of Honour - Honorable President Er. Koneru Satyanarayana, Secretary Mrs. Koneru Kanchana latha, Vice Presidents Er. K. L. Havish and Er. Raja Harin Koneru, Pro Chancellor Dr. K. S. Jaganath Rao, Vice-Chancellor Dr. G. P. Saradhi Varma, Pro-Vice-chancellor Dr.AVS Prasad, Pro-Vice Chancellor, Dr.N.Venkatram, Registrar Dr. K Subba Rao, Chairman Dr.Ch.Hanumantha Rao (Dean Student Affairs) other dignitaries and Conveners Dr.Habibulla Khan (Advisor Student Affairs), Dr.KRS Prasad (Dean Student Affairs), Dr. K. Hari Kishore (Associate Dean-Sports) and staff of Department of Physical Education, faculty, and a large group of students were present. The tournament not only showcased the athletic prowess of the participants but also highlighted the spirit of healthy competition and sportsmanship.

**KL** (DEEMED TO BE UNIVERSITY) | **CATEGORY 1 UNIVERSITY** | ACCREDITED BY NAAC WITH A++ | **RANKED 28** | 43 YEARS OF EDUCATIONAL

**JYC** (JEYAR YOUTH CLUB)

# A.P STATE LEVEL VOLLEY BALL MEN TOURNAMENT

BIRTHDAY CELEBRATION OF **SRI TRIDANDI SRIMANNARAYANA RAMANUJA CHINNA JEYAR SWAMI**

**14<sup>th</sup> - 15<sup>th</sup> November - 2023**  
Venue: Volleyball Court, KL University

Organized by **JYC & K L UNIVERSITY**

For Registrations [sports@kluniversity.in](mailto:sports@kluniversity.in)  
Contact: **94 92 48 61 82**  
**98 48 18 37 83**  
[www.kluniversity.in](http://www.kluniversity.in)

Vaddeswaram, Guntur, Andhra Pradesh, India - 522 302

**KONERU LAKSHMAIAH EDUCATION FOUNDATION**  
(Deemed to be University, Estd. u/s. 3 of UGC Act 1956)  
Green Fields, Vaddeswaram, Guntur Dist., A.P., India, 522 302 Phone: +91-863-350 200

**KL** (DEEMED TO BE UNIVERSITY) | **CATEGORY 1 UNIVERSITY** | ACCREDITED BY NAAC WITH A++ | **RANKED 28** | 43 YEARS OF EDUCATIONAL

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## Invitation

We cordially invite you on the occasion of

# A.P STATE LEVEL VOLLEY BALL MEN TOURNAMENT

## VALEDICTORY CEREMONY

on Wednesday  
15<sup>th</sup> November 2023 at 3.30 P.M. | R & D Auditorium

Chief Guest









# NEWS BULLETIN

## Prestigious Innovation Center Inaugurates at KLH Bachupally Campus

A state-of-the-art Innovation Center is recently established at KLH Bachupally Campus. Honorable Minister of Telangana State, Shri T. Harish Rao inaugurated the facility, which serves as a platform to provide students with ample opportunities to learn iOS app development and coding. This center aims to equip students with the technical skills and knowledge to succeed in career.



### Accomplishments

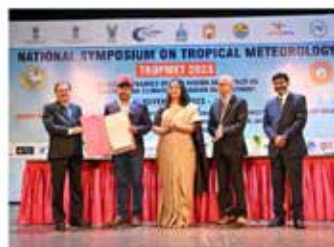
#### Excellence Honored

Principal of KLH Hyderabad Campus, Dr. Ramakrishna Akella, was honored with the IT TV Awards - 2023. He also received recognition for his outstanding participation as a panel speaker in the 'Campus to Corporate' event at T-Hub2.0.



#### ECE faculty Awarded IMS Associate Fellowship

Dr. G.C. Satyanarayana, Associate Professor, Center for Atmospheric Science has been awarded the prestigious IMS Associate Fellowship. The Indian Meteorological Society (IMS) has established this award to inspire and support young scientists, acknowledging their substantial contributions to research and operational meteorology, as well as allied fields of science and technology.



#### CS&IT Student's Shooting Excellence

Mr. M Uma Mahesh, a 3rd year B.Tech (CSIT) student, earned a Silver medal in the mixed team event at the 15th Asian Rifle Shooting Championship in Changwon City, South Korea, held on October 28, 2023.



#### KLEEE 2024 Poster Inaugurated

Admissions to the engineering courses at KL Deemed to be University is based on a valid score in KL Engineering Entrance Exam (KLEEE). The inauguration of the poster was conducted by Shri Peddireddy Ramachandra Reddy, Minister of Science & Technology, Andhra Pradesh.

#### Strengthening Community Bonds along with Red Cross

An strategic collaboration unfolded as the Indian Red Cross signed an MoU with the Youth Red Cross of KL Deemed to be University. Additionally, the AP branch of the Indian Red Cross Society partnered with KL Deemed to be University to involve students in Youth Red Cross activities.



#### Scholarly Achievement

Mr. Pradeep Kumar Bhardwaj, a part-time Ph.D. scholar at KL College of Law, secured the second prize for the best presentation at a National Seminar organized by a University in Bengaluru. The law scholar is pursuing his research under the guidance of his mentor Dr. Vinodini Devi.

#### KLH Student Takes Part in Innovative BUILD Program



KLH Azinnagar's B.Tech (CSE) first-year student N. Karthikeya Reddy has been selected as one among the participants of Bold and Unique Ideas Lead Development (BUILD) Program. The collaboration between iTIC Incubator at IIT Hyderabad (IITH) and Greenko Group resulted in the launch of BUILD. This initiative aims to scout and support 75 student innovators, offering financial assistance and other necessary support for their creative and innovative ideas.



#### Faculty's Research Funding Triumph

Dr. M. Kiran Kumar, Associate Professor in the Electrical and Electronics Engineering (EEE) faculty, secured a funding of Rs 16,84,620/- for a 24-month project under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS), DST, Government of India. The project's title is "Development of PV-Assisted Intelligent Electric Drive for Rural Agricultural Applications."

## Campus Scoop

### KLH Global Business School

#### Shooting Success in 15th Asian Championship

K. Tanishq Muralidhar Naidu, a BBA 1st-year student at KLH Global Business School, secured a silver medal in the 15th Asian Shooting Championships 25m Rapid Fire Pistol Team Event held in South Korea. He was felicitated at campus for his remarkable achievement.



#### Staff achieves Academic Milestone

Dr. Buchiramulu Batta, librarian at KLH Global Business School, accomplished a significant academic milestone by receiving a Ph.D degree from Osmania University during its 83rd Convocation. His research is focused on the topic titled "Information Services for the Agriculture Sector in Rural Areas of Telangana: A Survey."

#### Students Volunteer at India's Largest VFX Confluence



A substantial number of ambitious MBA and BBA students from KLH Global Business School's Kondapur campus actively participated as volunteers in the VFX Summit 2023, India's largest conclave for VFX Animation. The event brought together global advancements in VFX from October 31 to November 1, 2023, in Hyderabad. The students received certificates of recognition for their valuable contributions as volunteers at the VFX event.

### KLH Hyderabad Campus

#### Academic Achievement: Faculty Article Published in Journal of Advanced Research



Dr. P. Kalyan Kumar, Assistant Professor, Department of Mathematics, Alumni Relations Incharge at KLH Azinagar Campus, has recently published an article in the esteemed Journal of Advanced Research in Fluid Mechanics and Thermal Sciences. The title of the paper is "Radiation Absorption and Diffusion Thermo Effects on Unsteady MHD Kuvshinski Fluid Flow Past an Inclined Porous Plate in the Presence of Thermal Radiation and Chemical Reaction."

#### Women Cop Empowering Session on Women and Girls Safety



With the objective of empowering and educating first-year students, the FED department organized the 'Women and Girls Safety' event at KLH Hyderabad, which was a success. Mrs. Sireesha, Sub-Inspector of Police from Moinabad Police Station, Cyberabad, conducted an insightful session on the given topic. The session efficiently equipped the participants with the much needed knowledge on safeguarding themselves in society.

#### Seminar on Health and Fitness

An insightful seminar on 'Health and Fitness' was conducted at KLH Azinagar Campus. The event featured distinguished speakers, namely Sivan Lavi Ben Namer, Head of Product & UX at HYGEAR Ltd., Israel, and Eli Poplinger, General Manager & COO at HYGEAR Ltd., Israel. The speakers shared valuable insights, cutting-edge perspectives, and practical knowledge on the importance of health and fitness in our daily lives.



### KLH Bachupally Campus

#### Automated System to Revolutionize Libraries

KLH Bachupally Campus achieved a significant milestone with the inauguration of an automated library system incorporating RFID technology. This advancement streamlines the book search and borrowing processes, enhancing the overall library experience for students. The state-of-the-art facility enables the students to self-checkout books, and the system uses RFID tags to track the location of books and other library materials. This innovation makes it easier and faster for students to borrow and return items. Additionally, this technology will be utilized to implement self-checkout kiosks.



#### Student's Guide to Entrepreneurship

The Entrepreneurship Development Cell at KLH Bachupally Campus hosted an enlightening event titled "A Student's Guide to Entrepreneurship," featuring Mrs. Ch. Narmada, Director of Novotech, as the keynote speaker. The event aimed to provide valuable insights and guidance to students on the path to entrepreneurship.



#### Academic Excellence Published in Q1 Journal



Dr. S.R.R. Reddy, a faculty member in the Mathematics Department at KLH Bachupally Campus has achieved a significant milestone by publishing a paper titled "Entropy Analysis on EMHD 3D Microplar Tri-Hybrid Nanofluid Flow of Solar Radiative Slendering Sheet by a Machine Learning Algorithm" in the esteemed journal Scientific Reports, a Q1 Journal.

## In Spotlight

### NSS Republic Day Selections Kick Off at University



Serving as the inaugural stage for the National Service Scheme (NSS) volunteer selection process, KL Deemed to be University's Vijayawada campus became the nestle for NSS Zonal Level Selections for the West Zone. This event holds special significance as the chosen volunteers will be entrusted with organizing the Republic Day parade next year. The selections event saw active participation from 200 girls across seven states.

### 4200 Participate at CSE-Honors' Mega Hackathon



The Department of CSE-Honors organized a Mega Hackathon, named FOCUS, specifically designed for Y21 and Y22 students, attracting a remarkable participation of 4200 students. This expansive event encompassed challenges related to 50 Business Systems. 250 faculty members strived for the successful execution of the event, unfolded over two days, from November 4th to 5th. It provided an enriching and collaborative platform for students to showcase their skills and innovative problem-solving abilities.

### Creative Exploration with Iron Nail and Thread Art

A hands-on learning experience centered on Iron Nail and Thread Art was organized for the Y23 batch students at KL School of Architecture. Faculty members Ar. Kiran Kumar Bonda and Ar. Gopika Girissan collaborated to facilitate a creative exploration for the students.



### Celebrating International Animation Day



Students from the B.Sc Visual Communication program at KL Deemed to be University celebrated International Animation Day with a modeling workshop. This event served as a creative platform, allowing students to craft animation characters from foam sheets and other materials, fostering creativity and artistic expression.

### Sustainable Innovation with Inauguration of Biogas Plant



Under the aegis of the department of Planning and Development of the University, Biogas Plant at Himalaya Sewage Treatment Plant (STP), featuring a 135-cubic-meter capacity balloon was inaugurated at the campus. This facility is designed to generate 70 kilograms of biogas daily by processing 1000 kilograms of food waste and 350 kiloliters per day (KLD) of sewage. The University is committed to sustainability and has been recognized for its efforts with several awards.

### Architectural Design Exploration

A peer learning exercise on Site Model Massing was conducted for KL School of Architecture's Y21 batch students. The faculty members offered valuable insights into architectural design, with a focus on sun path and wind direction.



## Rocked It!

### B.Sc. Visual Communication Students Meet VFX Legend



At the India Joy Festival, an international animation fest was held in Hyderabad, where students from the B.Sc. Visual Communication program of the Department of Fine Arts at KL Vijayawada campus had the unique opportunity to engage with Mr. Biren Ghose, Mr. Ghose, the CEO of Technicolor Studios and VFX supervisor for Oscar-winning films like Lion King, Jungle Book, and Life of Pi, shared his expertise and insights with the students during this collaborative event.

### Social Immersive Learning in Pottery and Mandala Art

Students from KL Deemed to be University participated in a Capacity Building program on Pottery organized by ACIC-KL Startups Foundation. This social immersive learning initiative provided students with hands-on experience and valuable insights into the art of pottery.



### Rice Bowl Challenge Calls for Community Support

The Rice Bowl Challenge, hosted at KL Deemed to be University from October 31st to November 9th. The challenge involves collecting rice from the university's staff and students, which is then donated to the less fortunate. The initiative was successful in encouraging the students and university community to contribute by donating rice at designated boxes across the campus. The donated rice has been distributed to local communities in need.



## Creative Exploration in Pour Art Workshop



Students from KL School of Architecture, Y23 batch, participated in a canvas abstract "Pour Art Workshop" organized on campus by the Art and Visual Graphics Studio. Faculty members Ar. Gopika and Ar. Shrawani supervised the event, fostering creative exploration. Ar. Saleem Anwar Qureshi, Design Chair at the School of Architecture, reviewed the work, providing expert feedback. This workshop was conducted as an extended part of the Art and Visual Graphic studio course for 1st-year students, offering a hands-on exploratory edge in creating art.

## Intellectual Treasure



### Faculty Articles Shine In Q1 Journals

Dr. Sarada Prasanna Mallick's Q1 Paper (SJR & JCR) was published in the Ageing Research Reviews, Elsevier. Dr. Subhranginee Das, Associate Professor, CSE, Aziz Nagar campus got her paper published at Soft Computing (Q1) journal titled "Estimation of compressive strength of concrete cement using random vector functional link networks". Dr. B Anil Kumar, Department of ECE faculty, published an article in Multimedia Tools And Applications, a Q1 journal by Springer Publisher.

### Research on Indian Climatology Published

Dr. DV Ratnam, Research Head and Professor in the Department of ECE, KL Deemed to be University, Vijayawada campus published a research article titled "Observed Climatology and Trend in Relative Humidity, CAPE, and CIN over India" in the journal ATMOSPHERE (Q2; Impact Factor- 2.9) in collaboration with scientists from Jet Propulsion Laboratory, USA and National Atmospheric Research Laboratory, Department of Space, India.



### Achievement in Feminism and Social Justice

Mr. G Subhakara Rao, Assistant Professor, Department of English has successfully completed "Feminism and Social Justice" an online non-credit course authorized by University of California, Santa Cruz and offered through Coursera, reflects his commitment to advancing knowledge in critical areas of study.

## Media Coverage

# अमर उजाला

### केएल डीएम टू बी यूनिवर्सिटी भारत के प्रतिष्ठित 5जी यूज केस लैब्स के लिए चयनित

...केएल डीएम टू बी यूनिवर्सिटी भारत के प्रतिष्ठित 5जी यूज केस लैब्स के लिए चयनित... (Detailed text in Hindi describing the award and the university's achievements in 5G technology.)

## THE HANS INDIA



## The Indian EXPRESS



### KLH Hyderabad campus adopts village

KLH Hyderabad campus of KL Deemed to be University is delighted to announce its latest initiative under the Village Adoption Programme. In its pursuit of creating socially responsible leaders, a programme was conducted through its NSS wing as its CSR activity, representing its dedication to address developmental challenges and empowering disadvantaged sections of society.

# సాక్షి

...సాక్షి... (Detailed text in Telugu discussing the university's initiatives and achievements.)



KL Deemed to be University Organized International Conference on Technology Innovation



# ఈనాడు

కేసీ యాజీవ్ లాక్ ఎక్స్‌కుజ్ అవారం..

అదేం: ప్రతిష్టాత్మకమైన కేసీ యాజీవ్ లాక్ ఎక్స్ కుజ్ ప్రయత్నం కేసీ కార్యకర్తల యాజీవ్ కేసీ యాజీవ్ లాక్ ఎక్స్ కుజ్ అవారం.. కేసీ యాజీవ్ లాక్ ఎక్స్ కుజ్ అవారం.. కేసీ యాజీవ్ లాక్ ఎక్స్ కుజ్ అవారం..

# ఈనాడు

అదేం: యాజీవ్ లాక్ ఎక్స్ కుజ్ అవారం..



అదేం: యాజీవ్ లాక్ ఎక్స్ కుజ్ అవారం.. అదేం: యాజీవ్ లాక్ ఎక్స్ కుజ్ అవారం.. అదేం: యాజీవ్ లాక్ ఎక్స్ కుజ్ అవారం..

## In the Media



Resilience in a Multi-Cloud World: How Businesses Can Prepare for Disruptions



Resilience in a Multi-Cloud World: How Businesses Can Prepare for Disruptions



Rise of Competency-Based Education And Demands of Today's Job Market

Rise of Competency-Based Education And Demands of Today's Job Market



**Er. Koneru Satyanarayana**  
Chancellor  
KI Deemed to be University  
Andhra Pradesh

Er. Koneru Satyanarayana has been a distinguished leader and visionary administrator since 1980, and has been awarded a number of national and international honours and awards for his leadership. He has been a member of the Council of Ministers, Government of Andhra Pradesh, and has served as the Minister for Higher Education, Government of Andhra Pradesh. He has also served as the Vice-Chancellor of the Government Engineering College, Kakinada, Andhra Pradesh, and as the Vice-Chancellor of the Government Engineering College, Rajamahendravaram, Andhra Pradesh.

## #Machimata

## Campus Scoop

### KLH Bachupally Campus

#### ACM Student Chapter

KLH Bachupally campus has launched its ACM student chapter in the presence of Dr. Ponnuram Kumaraguru, a professor of Computer Science at IIT Hyderabad. His insightful lecture on "Responsible and Safe AI" encouraged students towards contemporary trends in the technological arena.



#### Women's Team Clinch Volleyball Cup

The Women's Volleyball Team enthusiastically engaged in and triumphed at the highly competitive state-level Women's Inter-College Volleyball Tournament hosted at the Telangana State Sports School in Hakimpet. The team's exceptional skills, dedication, and collaborative spirit propelled them to emerge as the champions of the tournament, showcasing their prowess in the realm of collegiate sports.



#### Eye Testing Camp

On the 15th of December 2023, the Student Affairs Committee organized a complimentary eye testing camp. In collaboration with the medical professionals from Vasani Eye Care, the camp featured Auto Refraction, Subjective Refraction, and Color Vision tests for the students. The dedicated team of doctors not only conducted these examinations but also provided valuable advice on general precautions to maintain eye health. Furthermore, they took the time to enlighten the students about various eye-related issues, thereby creating awareness and promoting proactive measures for maintaining optimal eye care.



### KLH Global Business School

#### KLH GBS Shooting Star Triumph at the 66th National Shooting

Tanishq, a first-year BBA student at KLH Global Business School, Kondapur, achieved a remarkable feat by securing the Team Bronze medal in the Under 21 National 25 meters Rapid Fire Pistol Junior's event during the 66th National Shooting Championship held in Bhopal.



## KLH Hyderabad Campus

### International Education Fair, Showcasing 24 Universities Worldwide

A collaborative effort with New Edge Consultancy resulted in the organization of an "International Education Fair." This event saw the active participation of approximately 24 universities representing various corners of the globe, including the USA, Canada, Europe, the UK, and Australia. The fair garnered substantial interest, with around 270 students in attendance, providing them with a valuable opportunity to explore educational possibilities and engage with institutions from across the world.



### Celebrating Knowledge with SIPH

The CSE Department at KLH Aziz Nagar Campus joyfully introduced a book entitled "Python Full Stack Development" in collaboration with the esteemed Scientific International Publishing House (SIPH).

### Empowering Health with Thalassemia Screening

A session aimed at raising awareness about Thalassemia and conducting screenings was conducted in partnership with Dr. Gayathri Chandrasekaran, in collaboration with the Rotary Club of Hyderabad, North, at KLH, Aziz Nagar Campus.



### Industry Talk on Open Source Technologies

An Informative Industry Session titled "The Significance of Open Source Technologies in Constructing Cloud Infrastructure" was presented by Romiro Berrelleza, the Founder & CEO at Okteto, California, along with insights shared by Arsh Sharma, Developer at Okteto, IIT Varanasi, and Ranjith Raj, Senior Cloud Developer at Fiserv.

## Accomplishments

### Accolades from MEITY for KL Faculty Remarkable Contributions

The Ministry of Electronics and Information Technology (MEITY) and the Consortium for Progress, Government of India, extended their appreciation and felicitation to the faculty of the CSE Speech Research Group. This recognition was granted in acknowledgment of the significant advancements made in the projects and research papers presented by the group.



## In Spotlight

### Innovative Brilliance Unveiled at DTI Course Projects



From the 11th and 16th of December, first-year students showcased a total of 400 projects aimed at developing innovative solutions for real-world problems. Evaluation of these projects was undertaken by the incubation center teams of KLTFI and ACIC-KL. The most outstanding projects were selected for a Mock Shark Tank/Deathon, where participants were awarded pre-incubation offers for their commendable efforts.

### Manuscript Secures Acceptance for Publication in an International Book

Dr. MVVK Srinivas Prasad, an Assistant Professor of Physics and Assistant Controller of Exams, has received acceptance and confirmation for his book chapter titled "Quantum Computing for Material Science and Discovery." This chapter is set to be published and included in the book titled "The Quantum Evolution: Application of AI and Robotics in Future Quantum Technology."



**Manuscript Acceptance Letter**  
Date: November 26, 2023

To: Dr. MVVK Srinivas Prasad  
Address: Assistant Professor of Physics and Assistant Controller of Exams, KLH, Aziz Nagar Campus, Hyderabad, India.

Dear Dr. Prasad,

We are pleased to inform you that your manuscript titled "Quantum Computing for Material Science and Discovery" has been accepted for publication in the book "The Quantum Evolution: Application of AI and Robotics in the Future of Quantum Technology". The book is scheduled to be published by SIPH, India.

The book is a significant contribution to the field of quantum computing and its applications in material science and discovery. We believe that your work will be a valuable addition to the book and will help to advance the field of quantum computing research.

We look forward to receiving your final manuscript for publication.



### Bharat Ratna Dr. CSN Rao Awarded Honorary Doctorate

The esteemed Chancellor, Sri Koneru Satyanarayana garu, and Pro-Chancellor, Dr. Jagannatha Rao garu, jointly bestowed an Honorary Doctorate upon Dr. CSN Rao garu, a recipient of the Bharat Ratna Award.

### SVEEP Initiative to Boost Voter Awareness

KL Deemed to be University, Vijayawada, orchestrated a significant initiative known as Systematic Voters' Education and Electoral Participation (SVEEP), with the primary goal of fostering voter awareness and participation in the democratic process. The event featured esteemed dignitaries, including Registrar Subba Rao and Principal T. Rama Krishna. Dr. Hanumanthu Rao, providing scholarly insights, graced the occasion. The coordination of the event was facilitated by the KL Student Activity Center, with P. Sai Vijay actively participating in its successful execution.





## Students Gain Insightful Learning Experience

Students from KL Business School's Vaddeswaram campus embarked on a visit to the KL Incubation Center to acquire a deeper understanding of its operations and working model. Mr. M Sai Kiran, the Technical and Outreach Manager of the Incubation Center, facilitated and coordinated the visit.

## MBA Research Scholars Immerse themselves in FDP

Dedicated full-time research scholars from the Department of Masters in Business Administration actively engaged in a Faculty Development Program (FDP) focused on "Doing High-Quality Research in Management." This enlightening session was organized by SRM Paris Business School on the 4th of December 2023.



## Empowering Sustainable Futures



The 4th International Conference on Advanced Functional Materials for Sustainable Energy Applications (ICAFMSA-2023) unfolded triumphantly from the 6th to the 8th of December 2023. Hosted by the esteemed KL Deemed to be University at the picturesque Vaddeswaram campus in Andhra Pradesh, India, the event garnered distinguished attention. Esteemed dignitaries graced the inaugural ceremony, with Prof. Easwaramoorthi Ramasamy from the Center for Solar Energy, Hyderabad, presenting a keynote lecture on the significance of sustainable energy sources and material preparation, particularly focusing on solar cells. The conference featured a stellar lineup of 24 resource persons from both national and international domains, each contributing significantly to the field of materials science for sustainable energy.

## Legal Expertise Unveiled

Mr. Mohd. Hammad Siddiqui, Assistant Professor of Law, contributed as a resource person for the certificate course on International Humanitarian Law within the framework of the Colloquium on Public International Law organized by ILSA and CUSAT on November 19, 2023.



## Encouraging Creativity and Entrepreneurship

The Department of Arts hosted an Alumni Guest Lecture focusing on "Startups and Fundraising Opportunities." Mr. Aloor Chinmaya Sai Ganesh, an alumnus of KLEF (Y17 batch - Department of Arts), shared his valuable insights with the students, providing guidance on startups and fundraising opportunities specifically tailored for Arts and Non-Engineering students.

## Call for Pollution-Free Water on World Soil Day

KL Deemed to be University observed the World Soil Day, where Dr. P Ratna Prasad, Director of the Agriculture Department, emphasized the vital role of soil and water in the survival and well-being of humans and countless other beings. He also emphasized the imperative to work towards ensuring pollution-free water.



## Rocked It!



## Powering Sustainability: National Energy Conservation Week Celebrated

In observance of the National Energy Conservation Week (14th Dec to 21st Dec), the Department of Electrical and Electronics Engineering organized a series of events within the campus.

## Art and Craft Extravaganza Conducted in Bachupally

The Muse Arts Club at KLH Bachupally orchestrated an Art and Craft event on December 9th. During the event, students crafted enchanting landscapes, intricate origamis, and vibrant mandalas.



## Intellectual Treasure

### Research Milestone: Groundbreaking Paper on Treatment of Rheumatoid Arthritis



Dr. V. Praveen Kumar, Associate Professor in the Department of Biotechnology, authored a paper titled "Suppression of Toll-like Receptor-Mediated Migration and Invasive Mechanisms in Rheumatoid Arthritis by 2-hydroxy-4-methoxy benzaldehyde from *Hemidesmus indicus* Root Extract." The paper has been published in the Journal of Herbal Medicine, Elsevier, with a Scopus Q2 ranking and an Impact Factor of 4.4, as well as an SCI Q3 ranking with an Impact Factor of 2.542.

## UK Design Patent Acquired

Dr. Narendra Ryali, along with other proprietors, collectively secured a UK Design Patent for a "Gaming Device for Teaching Financial Planning and Behavioral Economics." The registration was completed at the Intellectual Property Office of the UK on October 13, 2023.



## Exploring Literary Perspectives on Anthropocentric Mappings

Dr. Arnab Chatterjee, Associate Professor in the Department of English, and his full-time scholar, Ms. N. Maria Preeti Jose, delivered a paper titled "Anthropocentric and Ecosophic Parametree in Thakazhi's Chemmeen and Hemingway's The Old Man and the Sea." This presentation took place at the international conference on "Interweaving Anthropology, Science, and Narrative: Post-anthropocentric Mappings in the Era of Climate Crises," organized by the Department of Humanities and Social Sciences at the Indian Institute of Technology, Kharagpur.









**1** RANK 2018  
 by Analysis Provided by the  
 Authority based on **unifrnk**

**ENGINEERING**

**(1)** 2017 AP & TELANGANA  
**(4)** 2017 SOUTH INDIA  
**(8)** 2017 ALL INDIA

**5** 2017  
**7** 2017

**2017**

**CAREERS 360**  
**AAAA**

**THE WEEK**  
**6** IN SOUTH INDIA

**7** IN INDIA