



PANORAMA

VOLUME 15

ISSUE 1

July 2023

**"LEARNING TOGETHER
SUCCEEDING TOGETHER"**



KL PANORAMA INDEX

VOLUME 15

ISSUE 1

July 23

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Please send your suggestions for improvement of the
publication to newsletter@kluniversity.in



PRESIDENT'S MESSAGE

Er. Koneru Satyanarayana
President & Chancellor KLEF

Dear Readers,

Welcome to the July 2023 issue of the Panorama, the K L News Letter.

In an age where connectivity and collaboration are paramount, our university is committed to leveraging the power of technology to create immersive learning experiences that transcend traditional boundaries. Social Immersive Learning introduces a paradigm shift, allowing us to bring students together in a virtual realm where they can actively engage with course material, faculty, and fellow learners. This innovative approach not only enhances understanding but also nurtures a sense of community and shared purpose, empowering us all to become global citizens.

The journey of education is often best when undertaken collaboratively. Cohort-Based Learning amplifies this principle by forming tight-knit learning communities that embark on educational voyages together. These cohorts provide a supportive network where students can exchange ideas, engage in spirited discussions, and challenge each other's perspectives.

As you progress through your academic journey, you will have the opportunity to learn, grow, and thrive alongside a dedicated group of peers who share your interests and aspirations. As we embrace these transformative themes, I encourage each of you to embark on this educational journey with an open mind and a spirit of exploration. The future of learning is bright, and it is through the integration of Social Immersive Learning and Cohort-Based Learning that we will equip ourselves to thrive in an ever-changing world.

I extend my heartfelt gratitude to our faculty and staff who have tirelessly worked to bring these concepts to life, and to our students for their unwavering dedication to excellence. Together, we are forging a path toward a new era of education that is dynamic, engaging, and community-driven.

This issue of newsletter covers the 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,

As we prepare to embark on a new phase of learning and growth, I am thrilled to share some exciting developments in our approach to education. In today's rapidly evolving world, it has become increasingly clear that traditional boundaries no longer define success. The ability to think critically, adapt swiftly, and collaborate across various domains is essential. With this in mind, I am delighted to introduce you to our renewed focus on Innovative Teaching Pedagogy and Multi-Disciplinary Learning.

At KL we believe that education should be a dynamic and engaging experience. Our dedicated faculty members have been diligently exploring and implementing innovative teaching methods that go beyond the confines of a traditional classroom. From interactive simulations and flipped classrooms to gamified learning modules, get ready to be part of an educational journey that stimulates your curiosity and enhances your learning outcomes.

The challenges of the 21st century demand a holistic approach to problem-solving. Our university is committed to fostering a culture of multi-disciplinary learning, where you will have the opportunity to collaborate with peers from diverse backgrounds. As you embark on this exciting journey, I encourage you to embrace these changes with an open mind and a thirst for knowledge. Remember, your education is not just about acquiring information; it's about honing skills, nurturing a growth mindset, and preparing for a future that rewards adaptability and innovation.

Stay tuned for upcoming workshops, seminars, and interactive sessions that will introduce you to the tools and techniques of innovative pedagogy and multi-disciplinary collaboration. I am confident that these initiatives will not only enhance your academic experience but also equip you to become lifelong learners and leaders in your chosen fields.

This issue of newsletter covers the 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

nirf NATIONAL INSTITUTIONAL 2023 RANKING FRAMEWORK

(Ministry of Human Resource Development, Govt. of India)

**Includes IIT's, IIM's, IIIT's, IISc, NIT,
State & Central Govt. Institutions**



nirf-Innovation Rank Band 50-100
National Institutional Ranking Framework for Innovation
Ministry of Education, Government of India

PUBLISHING DIVISION TEAM



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Associate Dean



Y Johnpal
Graphic Designer



P Parasuram
Graphic Designer

DR AVS PRASAD HAD TAKEN CHARGE AS PRO VICE CHANCELLOR

.....



Dr AVS Prasad had taken charge as pro vice chancellor of Koneru Lakshmaiah Education Foundation (Deemed to be University) on 15th May 2023.

Dr. A.V.S.Prasad, M.E and Ph.D from JNTU, Hyderabad is a professor in Civil Engineering. He has a rich experience of 33 years in academics which includes 26 years in administration at various cadres ranging from Head of Department, Dean, Principal, Director and Pro-Vice Chancellor. Dr. Prasad has served as Director of Audisankara group of institutions and Narayana Group of Institutions for 18 years and was instrumental in getting these institutions accredited by NAAC,NBA, Autonomous and gained many laurels from the State Government, JNTU etc.

Dr. Prasad has extensive knowledge of administrative system, maintaining statutory norms of bodies like AICTE, UGC etc and has a good understanding of NBA, NAAC procedures and norms. He has to his credit many papers published in indexed journals. He has experience in organizing various National Level Events, Workshops and Conferences. He served as Member, Chairman of Board of Studies at JNTU(A), KLCE(Autonomous) and K.L. University.

CORE TEAM SELECTIONS



Date: 28-03-2023 to 02-04-2023

Time: 09:30 am to 4:30 pm

Venue: KLEF

Supervision by: Er. P. Sai Vijay, Director-SAC (5387)

Organized by: Dr. P. Gopi Krishna, Prof. Incharge – CEA

Dr. S. Venkateswarlu, Coordinator – CEA

Supported by: U. Lalith (CSE), Jayanth (ECE)

About event:

To serve the people the alumni team of KLEF_CEA interviewed the students for the effective use of KLEF_CEA in a more efficient and effective way. The team KLEF_CEA will help you in many ways by improvising your skills motivate, and you will be able to get rid of all your fears with the help of the team by actively participating in the events.

The main Objectives:

The main aim of the event is to select the students who are more effective, hardworking, and active in the group to organize the events up to date.

Proceedings of the event:

- ✓ The interested candidates filled out the form
- ✓ Then the candidates who filled out the form were interviewed by the core team.
- ✓ The candidates were interviewed one by one.
- ✓ Then asked the candidates some questions like why are you interested, are you able to maintain the time, etc.

Conclusion:

The KLEF_CEA team with the intent to serve the public in an effective way an event has conducted for the selection of the core team. The event has been very successful and everyone cooperated very well, the response of the students throughout the event is very good, and have been much disciplined.

Outcome:

The event was successful and the team KLEF_CEA got the number of volunteers and many of them are very enthusiastic to join the team with the intent to serve the public. And many new minds and thoughts are added into the team.

No. of Students who participated: 129

No. of Faculty Participated: 02

This camp was led by Dr.P.Gopi Krishna (Incharge-CEA), Dr. G.Siva Reddy (NSS Programme Coordinator), Mr.P.Srikanth Reddy (NSS Programme Coordinator), & Lt.P.Pavani (NCC Coordinator). This program was coordinated by Dr.S.Venkateswara Rao (CEA Coordinator).

No. of Students participated: 144

No. of Faculty Participated: 10

11TH CONVERGENCE

Date: 08-04-2023

Time: 09:00am to 5:00pm

Venue: Jasmine Hall, KLEF

Supervision by: Er. P. Sai Vijay, Director-SAC (5387)

Organized by: Dr. P. Gopi Krishna, Prof.Incharge – CEA

Dr. S. Venkateswarlu, Coordinator – CEA

Supported by: Lalith (CSE), M.K. Rahul (ECE), Rakesh (ECE)

About the event:

Convergence, a bittersweet moment, marks the end of a significant chapter in our lives. It is a time to bid adieu to cherished memories and beloved seniors and Alumni while embracing new beginnings. With mixed emotions, we reflect on the moments shared, the lessons learned, and the bonds forged during our time together. Convergence serves as a reminder of the transformative journey we have undertaken and the growth we have experienced. So team KLEF-CEA is conducting an event named "Convergence" in KL University.

The main Objectives:

To give the best send-off to the outgoing seniors of team CEA.

Proceedings of the Event:

The proceedings of a Convergence event may vary depending on the specific context and cultural norms. However, here are some common elements that are often included:

Opening Remarks: The event typically begins with a welcome speech by the host or a designated person. They may set the tone for the Convergence, express gratitude, and acknowledge the significance of the occasion.

Speeches and Reflections: Participants, such as teachers, seniors, or colleagues, may deliver speeches to share their

thoughts, memories, and well wishes for the departing individuals. This is often an opportunity to express appreciation, offer advice, and recount memorable moments.

Token of Appreciation: Farewell events often involve presenting tokens of appreciation or mementos to departing individuals. These can be plaques, certificates, flowers, or personalized gifts that symbolize the organization's gratitude and recognition of their contributions.

Entertainment and Performances: To add a celebratory touch to the event, entertainment activities like music, dance performances, videos showcasing highlights of the person's journey may be organized. This helps create a festive and enjoyable atmosphere.

Networking and Refreshments: Following the formal program, there is usually a socializing period where attendees can interact with the departing individuals and each other. Refreshments like snacks, drinks, or a formal lunch may be provided, allowing everyone to mingle and share conversations.

Conclusion:

In conclusion, a farewell is a bittersweet event where we bid adieu to cherished memories and friends. It serves as a time for reflection, appreciation, and well wishes for the departing individuals. Tokens of appreciation are presented to express gratitude. The event is filled with entertainment and opportunities for networking. Ultimately, farewell marks the end of one chapter and the beginning of new journeys.

No. of Students participated: 134

No. of Faculty Participated: 05





Dr. B.R. AMBEDKAR JAYANTHI

Date: 14-04-2023

Time: 07:00 am to 4:30 pm

Venue: KLEF

Supervision by: Er. P. Sai Vijay, Director-SAC (5387)

Organized by: Dr. P. Gopi Krishna, Prof. Incharge – CEA
Dr. S. Venkateswarlu, Coordinator – CEA

Supported by: B. Abhishek (ECE), Rakesh (ECE), Jayanth (ECE)

About the event:

On April 14, 2023, KLEF-CEA held a celebration in honor of Dr. Ambedkar's 132nd birthday to honor his contributions to the country. The event was held close to the KLEF New Library Building.

The main aim of the event:

The main aim of the event is to honor the 132nd birth anniversary of Dr. B.R. Ambedkar and to remember his words and deeds toward the country.

Proceedings of the event:

Dr. Jagannadharao-Pro.Chancellor, Dr.Saradhi Varma, Vice Chancellor, Dr. N. Venkatram Pro. Vice Chancellor, Dr. K. Subbarao- Registrar, Dr. Ch. Hanumantha Rao-Dean Students Affairs, Dr.Habibullah Khan & Dr.KRS Prasad (Advisors), Dr. Kishore Babu -Dean MHS, Mr. Sai Vijay Director-SAC, Deans, Heads, Faculties & Non-Teaching staffs bearers paid floral tributes to Babasaheb Ambedkar during the program.

Dr. K. Subbarao-Registrar while delivering said that we are privileged to celebrate this occasion on the

INTERNATIONAL DAY AGAINST DRUG ABUSE & ILLICIT TRAFFICKING



Date: 26-06-2023

Time: 01:45am to 4:00pm

Venue: KLEF

Supervision by: Er. P. Sai Vijay, Director-SAC (5387)

Organized by: Dr. P. Gopi Krishna, Prof. Incharge – CEA

Dr. S. Venkateswarlu, Coordinator – CEA

Supported by: Abhishek (ECE), Nitin (AI&DS), Diwik (AI&DS),

About the Event:

The international day against drug abuse and Illicit Trafficking is held to raise awareness about drug abuse and illicit trafficking and how they affect people's daily lives, particularly young people who are addicted to drugs and numerous children who are used for trafficking without their knowledge. In order to build a free society free from drugs and human trafficking for everyone, the team KLEF_CEA organized a rally at KLEF University.

About Drug Abuse & Illicit Trafficking:

"People first: stop stigma and discrimination, strengthen prevention"- Let's embrace life by rejecting drugs and advance social change by raising awareness! Let's unite together to create a drug-free world from the TEAM_KLEF CEA.

Because of drugs, millions of people experience stigma and discrimination, which is developing into a complex issue that can further compromise their physical and mental well-being. We are attempting to raise awareness about drug misuse and eventually illicit trafficking, which is also a complex issue every year and affects about 2 lakh individuals, in order to stop drug users.

Aim of the event:

Our main aim is to build a drug-free society and inspire people not to consume drugs and act against their use. And also raise voices against the people who are using children or women for illicit trafficking.

Proceedings of the event:

- ✓ The volunteers of the KLEF_CEA team gathered together.
- ✓ Along with the KLEF_CEA team Dr.K. Subbarao (Registrar), Dr. K.R.S. Prasad Sir (Dean of Academics) & Dr. Hanumanthu Rao Sir (Dean of Student Affairs), Dr. R.Subhakar Raju (Prof.Incharge- Hobby Clubs), Dr. P.V.S.S. Sridhar (Discipline - Dean SA) and many other officials also participated in the event.
- ✓ All the Officials have given a brief introduction about the event.
- ✓ After that, we presented a small glitch about drug abuse & illicit trafficking.
- ✓ Then, we have taken the oath and then started the rally with the banners & posters in the KLEF
- ✓ At the rally, we raised our voices about drug abuse & illicit trafficking and united together to create a free society from the drug abuse and illicit trafficking.

Benefits of the event:

1. It gives awareness to people about drug abuse & illicit trafficking.
2. The event has given vast awareness to people by explaining to them the effects of how drugs affect the lives of individuals and how many children are suffering from human trafficking.
3. The event can help the youth who are the future of the world to understand the ill effects of drugs and how it's affecting our health both physically and mentally.
4. Because of this event many students got interacted and raised their voices together. And they learned many skills like communication skills, interpersonal skills, interaction skills, leadership skills, etc.

Conclusion:

The KLEF_CEA team with the intent to serve the public event has conducted to the awareness of people about drug abuse and illicit trafficking. The event has been very successful and everyone united together to raise their voices and to take a stand against drug abuse & illicit trafficking. The response of our students throughout the event is very good and have been very disciplined.

No. of Students participated: 134

No. of Faculty Participated: 20



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మత్తుకు దూరం... భవిత భద్రం



ఠాకేషన్: ప్రతివ్యక్తి నుండి కేసులు, నీలం మారయ్యలూ, శేషగిరిరావు, ఠాకేషన్ పాటుతుంటారు

మతం చేశారు. చిట్టప్రక్కం ద్రోగ్ సంబంధించిన సంఘటనలు అరిగిన వెంటనే 1098 నంబరుకు ఫోన్ చేసి వెచ్చించి కోరారు. గుంటూరు లూలర్, స్టూన్లుటే: అన్-టెర్రోరిజం ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు మారడం ప్రవృత్తిని వినియోగం వల్ల అరిగి చివరకు ఠామలలు కళాశాల అభ్యర్థులకు దా-రాయపాటి శ్రీనివాస్ వివరించారు. ప్రధాన భాషలో ప్రవృత్తిని వివరించారు. కార్యక్రమంలో కళాశాల సెక్యూరిటీ గోపాలకృష్ణ, డిప్యూటీ శ్రీనివాస్, రవీంద్ర పాల్గొన్నారు. ప్రతివ్యక్తి, స్టూన్లుటే: అంతర్జాతీయ మారడం ప్రవృత్తిని వివరించారు. సంబంధంగా గోమవారిం ప్రతిపాడు ఎన్-టి అభ్యర్థులలో శ్రీనివాస్ పాఠశాల విద్యార్థులకు ఎన్-టి అవగాహన కార్యక్రమం నిర్వహించారు. మానవ హతం, క్యాబ్ చేసే ప్రతివ్యక్తి విద్యార్థులలో ప్రతివ్యక్తి చేయించారు. పాఠశాల కైరెక్టర్ శ్రీనివాస్, డి-ఎన్-టి అవగాహన, ఎన్-టి అవగాహన పాల్గొన్నారు.

ఠాకేషన్, స్టూన్లుటే: మత్తు పదార్థాలకు విద్యార్థులు దూరంగా ఉండాలని గెట్ ఠామలర్ కైరెక్టర్ కీవీవీ మహాద్వి అన్నారు. అంతర్జాతీయ ప్రతివ్యక్తి వివరించారు. ఠాకేషన్ పరిధిలోని కేసు వివరించారు. గోమవారిం వారిని నిర్వహించారు. మారడం ప్రవృత్తిని వినియోగం చేసే ప్రతివ్యక్తిని ప్రతివ్యక్తి చేశారు. ప్రధాన భాషలో వివరించారు. అవగాహన కార్యక్రమం నిర్వహించారు. గెట్ నీలం మారయ్యలూ, ఠాకేషన్ నీలం శేషగిరిరావు, ఎన్-టి వివరించారు, రిజిస్ట్రార్ కార్యక్రమం నిర్వహించారు. గెట్ ఎన్-టి వివరించారు, కో-రెన్సిటీ అవగాహన పాల్గొన్నారు. **మేరీటింగులూ, స్టూన్లుటే:** ఎన్-టి ఇంజనీరింగ్ కళాశాలలో మారడం ప్రవృత్తిని వినియోగం వల్ల అరిగి చివరకు ఠామలలు తెలియ చేస్తూ గోమవారిం అవగాహన కార్యక్రమం నిర్వహించారు. ముఖ్య అధికారి నీలం శేషగిరిరావు, ఠాకేషన్ కైరెక్టర్ డి-ఎన్-టి, సెక్యూరిటీ అధికారి కీవీవీ మహాద్వి అవగాహన కార్యక్రమం నిర్వహించారు.



ప్రతివ్యక్తి: విద్యార్థులకు మారడం

CENTRE FOR EXTENSION ACTIVITIES

ANTI CHILD LABOUR DAY

**STOP
CHILD LABOUR**



DATE-30/06/2023



ANTI CHILD LABOUR DAY

Date: 30-06-2023

Time: 01:45pm to 4:30pm

Venue: Z.P.High School, Nutakki Village

Supervision by: Er. P. Sai Vijay, Director-SAC (5387)

Organized by: Dr. P. Gopi Krishna, Prof.Incharge – CEA

Dr. S. Venkateswarlu, Coordinator – CEA

Supported by: M K Rahul (ECE), Shiva Teja (CS&IT)

About event:

Anti Child Labour Day: A day dedicated to raising awareness and ending child labour worldwide. Let's protect children's rights and ensure their education, health, and well-being. We team KLEF-CEA conducting an event named Anti Child Labour Day on the occasion of the event conducted at Z. P. High School, Nutakki Village on 30th June 2023.

The main Objectives:

The main objectives of this event are to let the students Raise awareness and mobilize action to eliminate child labor globally, ensuring every child receives quality education and a safe childhood.

Proceedings of the event:

We team CEA went to Z.P. High School, at 2:15PM and then we divided into teams and started telling about how to discriminate the child labour and how to get back them to education.

Conclusion:

The sessions have been successful and everyone there has responded well. The interaction session was good and our students have asked some questions on when it was 1st started and who identified it 1st.

No. of Students participated: 27

No. of Faculty Participated: 02





AWARENESS ON E-WASTE

Date: 30-06-2023

Time: 01:45pm to 4:30pm

Venue: Z.P.High School, Nutakki Village

Supervision by: Er. P. Sai Vijay, Director-SAC (5387)

Organized by: Dr. P. Gopi Krishna, Prof.Incharge – CEA

Dr. S. Venkateswarlu, Coordinator – CEA

Supported by: M K Rahul (ECE), Shiva Teja (CS&IT)

About event:

E-waste refers to discarded electronic devices, such as smartphones and computers. It poses environmental and health risks due to toxic components. Proper recycling and responsible consumption are crucial to mitigate its impact. We team KLEF-CEA conducting an event named awareness on E-Waste, at Z. P. High School, Nutakki Village on 30th June 2023.

The main Objectives:

The main objectives of this event is to let the students know how to use electronic gadgets and limits of it and how to decrease the E-Waste.

Proceedings of the event:

We team CEA went to Z.P. High School, at 2:15PM and then we divided into teams and started telling about the E-Waste and disadvantages of it. We discussed about from where it's been producing.

Conclusion:

The session has been successful and everyone there has responded well. The interaction session was good and our students have asked some questions on how we can reduce its production and hazards of E-Waste.

No. of Students participated: 27

No. of Faculty Participated: 04





**Computer
Science & Information
Technology**

PH.D AWARDED BY KLU

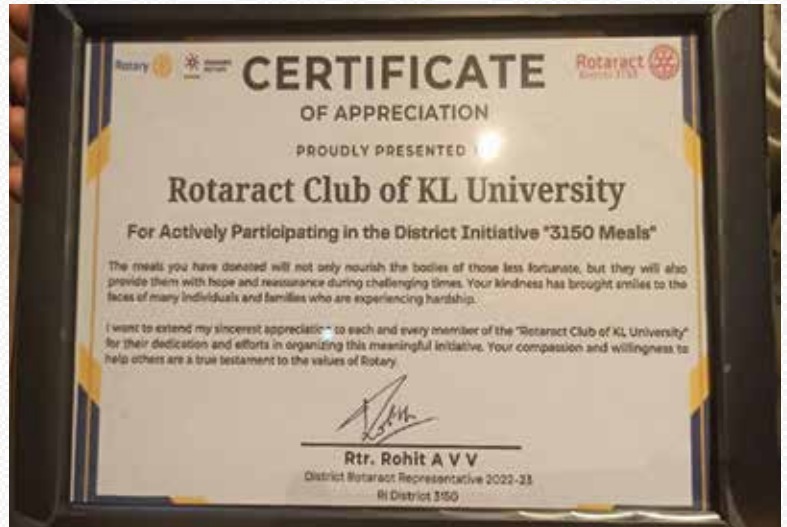


PATENTS/TECHNOLOGY TRANSFER



CO-CURRICULAR ACTIVITIES

Rotary Club





Rotary District 3150 Meals Project

As a part of this project, Rotaract Club of KL University sponsored Meals at Shri Ananda Saranalayam, China Kakani, Guntur District on 30.10.2022 (Sunday) at 12 Noon.

EXTRA CURRICULAR ACTIVITIES

NSS ACTIVITY- ELECTRICITY MANAGEMENT

Chirravuru
28/03/2023

NSS Activity- Survey on Social Problems

Tadepalli
18/03/2023

nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK
(Ministry of Human Resource Development, Govt. of India)

Includes IIT's, IIM's, IIT's, IISc, NIT, State & Central Govt. Institutions

nirf-Innovation Rank Band 50-100

- 28 RANK** AMONG ALL UNIVERSITIES IN INDIA
- 44 RANK** AMONG ALL ENGINEERING COLLEGES IN INDIA
- 52 RANK** AMONG ALL MANAGEMENT INSTITUTES IN INDIA
- 50 RANK** OVER ALL RANKING IN INDIA

PLACEMENTS

KL CS&IT **EEIT**

Congratulations!

On securing an internship offer and post confirmation CTC upto

12 LPA

Sk. Haseeb
2000099002

Internship Stipend:
35K per month

HEALTHEDGE

All The Best for your Future!!

@kl.csit

KL CS&IT **EEIT**

Hearty Congratulations!

to Y20 CS&IT Students on your great achievements!

Placement statistics as on date:

27.17 LPA	20 LPA	13.32 LPA
13.32 LPA	8.2 LPA	12 LPA
9.25 LPA	9 LPA	9 LPA
		8.2 LPA

Wishing you all the best for your future!

@kl.csit

DEPARTMENT LEVEL ACTIVITIES

KL DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS #WeAreFutureReady

A GUEST LECTURE ON

INSIGHTS OF CYBER SECURITY AND DIGITAL FORENSICS

By

Dr. P. S. Avadhani,
Professor Emeritus,
College of Engineering,
Andhra University

1ST APRIL | 11.30AM | SIR CV RAMAN HALL

@kluniversity

KL CS&IT **EEIT**

Industry Oriented
Guest Lecture

GOOGLE CROWDSOURCE INFLUENCER
Working together to make Big things happen!

Resource Person:-
Mr. Sam Daniel
IT Analyst, Tech
Software Test Automation Team

Event Coordinator:-
Dr G Kadiravan,
Asst Prof. CSIT

01.04.2023, Wednesday
11 AM to 12 Noon

@kl.csit

KL CS&IT **EEIT**

2023 GUEST LECTURE

PRANUSHA SOMAREDDY
Senior Security Engineer
Lark Health, California, USA

Topic: Cloud (AWS) Security

APRIL | 05th | 2023
9:30 AM to 10:30 AM

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STUDENT ASSOCIATION ACTIVITIES

KL CS&IT **EEIT**

Y21 BATCH

PBL-2
(Project Based Learning)
LEARNATHON
01/04/23 - 02/04/23

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KL CS&IT **EEIT**

Y21 BATCH

PBL-2
(Project Based Learning)
LEARNATHON
01/04/23 - 02/04/23

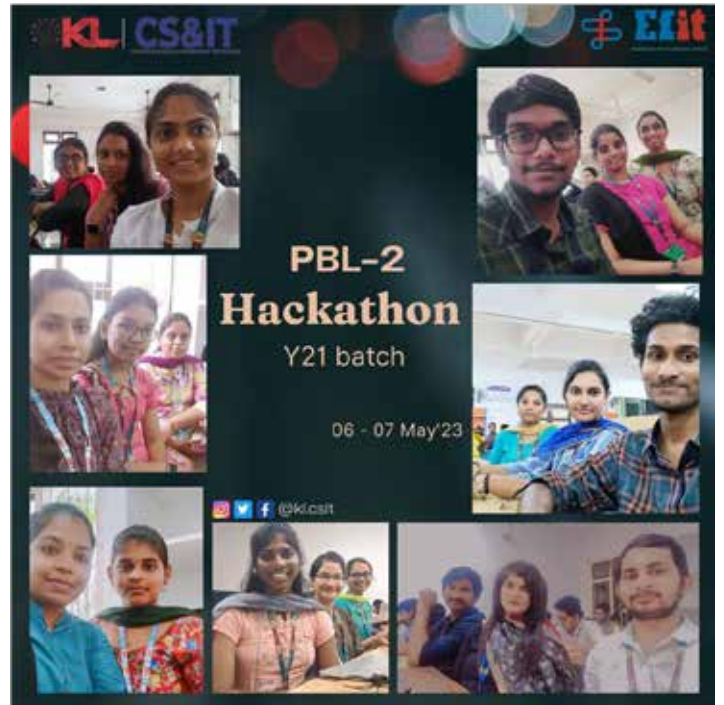
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KL CS&IT **EEIT**

Y21 Batch | 01/04/23 - 02/04/23

PBL-2
(Project Based Learning)
Learnathon

@kl.csit



FACULTY ACHIEVEMENTS



Congratulations to students & Faculty
on
Achieving Google TensorFlow Developer Certification

AI&DS	: 50 students
CS & IT	: 41 students
CSE	: 25 students
KLH	: 25 students

Dr. T Sanjana	AI&DS
Mr N Rajesh	AI&DS
Ms M Praveena	AI&DS
Ms V Lakshmi Lalitha	AI&DS
Mr K Sreekanth	CS&IT

Special Thanks
To
Dr PVVS Srinivas, Asso. Prof in CS &IT,
for providing training and facilitating these certifications

From
Skill Development Division



Eminent milestone! NPTEL Topper

Programming In Java

Academic relevance

Java programming's platform independence provides a consistent programming model, simplifying the development process. Programming languages have academic relevance because they teach you important computational concepts and stuff.

22 Jun 23 | Saravanan S

Eminent milestone! NPTEL Topper

imprzd Real Experiences

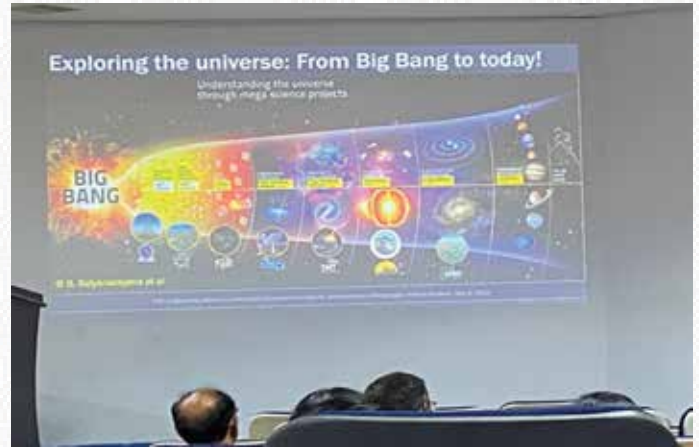




SKILL DEVELOPMENT RELATED ACTIVITIES

Guest Lecture on startup companies and recent technologies for Y21 students

by Dr.B.Sathyanarayana, Scientific Officer(H), Tata Institute of Fundamental Research,Mumbai



SPORTS

- ✓ 21st Kumar Surendra Singh Memorial Shooting Championship held in Bhopal, Madhya Pradesh from 3-6-2023 to 16-6-2023 by Mukesh Nelavalli (2200090189) won FIRST Place.
- ✓ Riffle shooting sangh organised Kumar Surendra Singh Memorial National Shooting Champion ship held at Trivendram from 04.06.23 to 16.06.23 by M Uma Mahesh (2100090080) won FIRST Place.
- ✓ 21st Kumar Surendra Singh Memorial Shooting Championship held in Bhopal, Madhya Pradesh from 3-6-2023 to 16-6-2023 by Mukesh Nelavalli (2200090189) and won 3rd Place
- ✓ National RiffelAssociation of India Selection Trial 5 and 6 for Riffel/Pistol Events (Group-A) 2023 New Delhi 24.06.23 to30.06.23 by M Uma Mahesh (2100090080) won FIRST Place.
- ✓ National RiffelAssociation of India Selection Trial 5 and 6 for Riffel/Pistol Events (Group-A) 2023 New Delhi 24.06.23 to30.06.23 by M Uma Mahesh (2100090080) won THIRD Place.





FACULTY PUBLICATIONS

1. Padmaja S.M., Akhilesh Kumar, Lavanya Dhanesh, Vinjamuri Venkata, Kamesh, Geetha H. , Ramya D. , Raja Sekhar G.G., Nutan, Saha, "Stability and Reliability Analysis for Multiple WT Using Deep Reinforcement Learning" in Electric Power Components and Systems, Vol-0, Issue- 0, June-2023 (SCI)
2. Sathish, T., R. Saravanan, T. Vijay Muni, G. A. Sivasankar, J. Prem Kumar, M. Rajasimman, Yasser Vasseghian, and Y-K. Park. "Effects of CuO/Al₂O₃/Water-WO₃ nanomaterials on NETZERO energy/emission-based hydrogen generation." Fuel 343 (2023): 127938.
3. Raj, E., J. Karthika, N. Keerthi Kumar, Bikash Chandra Saha, S. Hemavathi, and T. Vijay Muni. "A hybrid solar-battery power source with nano-grid smart home with plug-in electric vehicle." In AIP Conference Proceedings, vol. 2690, no. 1. AIP Publishing, 2023.
4. Boopathi, Sampath, Richa Khare, Jaya Christiyani KG, T. Vijay Muni, and Smriti Khare. "Additive manufacturing developments in the medical engineering field." In Development, Properties, and Industrial Applications of 3D Printed Polymer Composites, pp. 86-106. IGI Global, 2023.
5. Gopinath, A., S. Sivakumar, D. Ranjani, Saroj Kumari, Vigneshwaran Perumal, and R. B. R. Prakash. "A Communication System Built on the Internet of Things for Fully Autonomous Electric Cars." In 2023 7th International Conference on Intelligent Computing and Control Systems (ICICCS), pp. 1515-1520. IEEE, 2023.
6. Narayana, Patel Badari, Geetha Mahalakshmi, Yadi Reddy, B. Suresh Kumar, R. B. R. Prakash, and D. Suganthi. "A Study on Battery Storage Exploitation using Reinforcement Learning." In 2023 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC), pp. 467-473. IEEE, 2023.
7. Govindasamy, Chinnaraj, TR Nisha Dayana, V. Vasu, A. Tamilarasi, R. B. R. Prakash, and R. Kalaivani. "The Role of 5G Networks in Energy-Efficient Smart Cities Development using IoT." In 2023 2nd International Conference on Applied Artificial Intelligence and Computing (ICAAIC), pp. 1234-1239. IEEE, 2023.
8. Jayaraman, Ramesh, Suneel Tummappudi, R. B. R. Prakash, and T. Vijay Muni. "Analysis of sliding mode controller based DSTATCOM for power quality improvement in distribution power system." Materials Today: Proceedings 80 (2023): 3675-3681.
9. Reddy, Ch Rami, and K. Harinadha Reddy. "A deep CNN approach for islanding detection of integrated DG with time series data and scalogram." Soft Computing 27, no. 8 (2023): 4943-4951.
10. Priyanka, G., J. Surya Kumari, D. Lenine, P. Srinivasa Varma, S. Sneha Madhuri, and V. Chandu. "MATLAB-Simulink environment based power quality improvement in photovoltaic system using multilevel inverter." Electrical Engineering & Electromechanics 2 (2023): 43-48.
11. Priyanka, G., J. Surya Kumari, D. Lenine, P. Srinivasa Varma, S. Sneha Madhuri, and V. Chandu. "MATLAB-Simulink environment based power quality improvement in photovoltaic system using multilevel inverter." Electrical Engineering & Electromechanics 2 (2023): 43-48.
12. Amarendra, Ch, A. Pandian, Ch Rami Reddy, Ch Naga Sai Kalyan, Mohit Bajaj, Kareem M. AboRas, and Daniel Eutyche Mbadjoun Wapet. "Modified Hybrid PSO Algorithm for Efficient Control of the Matrix Converter-Fed Electrical Drive System." International Transactions on Electrical Energy Systems 2023 (2023).

13.Sreelatha, Edara, Alagappan Pandian, and Mohana Sundaram Kuppusamy. "A novel topology for single-inductor single input triple output DC-DC power converter." International Journal of Power Electronics and Drive Systems 14, no. 1 (2023): 304.

14.Kumar, Nariseti Ashok, Malligunta Kiran Kumar, B. Srikanth Goud, CH Naga Sai Kalyan, Hossein Shahinzadeh, and Ahmad Hafezimagham. "Improvement in LFC Performance of Dual Area Thermal Hydro System with Territory Control of TCPS and Redox Flow Battery Units." In 2023 8th International Conference on Technology and Energy Management (ICTEM), pp. 1-6. IEEE, 2023.

15.Lingampalli, Bangar Raju, Subba Rao Kotamraju, M. Kiran Kumar, Ch Rami Reddy, Mukesh Pushkarna, Mohit Bajaj, Hossam Kotb, and Sadam Alphonse. "Integrated Microgrid Islanding Detection with Phase Angle Difference for Reduced Nondetection Zone." International Journal of Energy Research 2023 (2023).

16.Lingampalli, Bangar Raju, Subba Rao Kotamraju, M. Kiran Kumar, Ch Rami Reddy, Mukesh Pushkarna, Mohit Bajaj, Hossam Kotb, and Sadam Alphonse. "Integrated Microgrid Islanding Detection with Phase Angle Difference for Reduced Nondetection Zone." International Journal of Energy Research 2023 (2023).

17.Kalyan, CH Naga Sai, B. Srikanth Goud, M. Kiran Kumar, Padmanabh Thakur, Mohit Bajaj, and Ramesh C. Bansal. "Squirrel search algorithm based intelligent controller for interconnected power system." International Journal of Modelling and Simulation (2023): 1-21.

18.S. R. Begam, B. L. Rao and S. R. Depuru, "Nonlinear Control Design for Electric Propulsion in Electric Vehicles," 2022 International Conference on Smart and Sustainable Technologies in Energy and Power Sectors (SSTEPS), Mahendragarh, India, 2022, pp. 47-51, doi: 10.1109/SSTEPS57475.2022.00025.

19.Begam, Shaik Ruksana, B. Loveswara Rao, and D. Shobha Rani. "ANF-RBC CONTROLLER TO REGULATE POWER FLOW OF ELECTRIC PROPULSION IN ELECTRIC VEHICLES." International Journal of Automotive Technology 24, no. 4 (2023): 1213-1221.

FACULTY ACHIEVEMENTS:

1.Dr. G G Rajasekhar, Associate Professor of EEE Department bestowed with Best Teacher Award from Alpha International Publications on 12-07-2023.

2.Dr. T Vijay Muni, Assistant Professor of EEE Department bestowed with PSM 2022-23 from PRITHVI EDUCATORS ASSOCIATION-INDIA (PAAI) on 10-05-2023



STUDENTS PARTICIPATION:

1.A Naga Suresh-II EEE, B Naveen-II EEE, K Lakshmi Likhitha-II CSE, and G Naga Maneesha secured 3rd prize with a cash award of 50,000/-Rs. in IDEATION CHALLENGE-2023 organized by L&T, Chennai. (28-04-2023)



2. II Year EEE student Mr. Amarnadh got 1st prize with national wide competition held at AIT, in Drone Technology.



3. II Year EEE Students Mr. A. Nagasuresh (2100069007), Mr. A. Pavan kumar (2100069009) and Mr. B. Naveen (2100069020) got the 1st prize in the Project Expo in a SARATHI FEST – 2023 A National Level Symposium conducted at Sri Sarathi Institute of engineering and technology Nuzvid on 12th April 2023.

4. II Year EEE Students Mr. A. Nagasuresh (2100069007), Mr. A. Pavan kumar (2100069009) and Mr. B. Naveen (2100069020) got the 1st prize in Poster Presentation in a SARATHI FEST – 2023 A National Level Symposium conducted at Sri Sarathi Institute of engineering and technology Nuzvid on 12th April 2023.

5. II Year EEE Students Mr. A. Nagasuresh (2100069007), Mr. A. Pavan kumar (2100069009) and Mr. B. Naveen (2100069020) got the 1st prize in Technical Quiz in a SARATHI FEST – 2023 A National Level Symposium conducted at Sri Sarathi Institute of engineering and technology Nuzvid on 12th April 2023.



PLACEMENT DETAILS:

100% placement is achieved for the A.Y 2022-23 in the Department. The below list shows the students placed company.

S.No	Roll Number	Name	Placed Company
1	190060003	CHENNUPATI PRATHYUSHA	TCS-Ninja, Optum, IBM
2	190069019	LADDIKA LAKSHMI LAVANYA MANI DEEPIKA	TCS-Ninja, Concentrix
3	190069016	MULLA SHAHINSHA	Tata Elxsi
4	190060013	NARALA VENKATA MOHAN NIKHILESH REDDY	TCS-Ninja, KPIT, HCL, MindTree
5	190060021	SUHAS AWASTHI	TCS-Ninja
6	190060023	YERUKONDA SREEKEERTHI	TCS-Ninja, Hitachi, Capgemini
7	190069001	KAPAVARAPU GOPI	TCS-Ninja, HCL
8	190069021	NERELLA SRAVANI	TCS-Ninja, HCL, MindTree
9	190069024	MALLOLU SHINY SYAM	TCS-Ninja
10	190060005	GUMMADI JYOSHNA	Mu Sigma
11	190069002	GUNDAPU VENKATA KIRITI	Deloitte
12	190060012	MUNNANGI HEMANTH	L&T, KPIT, HCL
13	190060028	PAMISSETTY VENKATA KEDARNATH	L&T, HCL
14	190060024	VEGINATI LOHITH SAI	CTS-GenC, HCL
15	190069005	NARREDDY NIHARIKA REDDY	CTS-GenC, KPIT

16	190060020	JANI BASHA SHAIK	KPIT
17	190069027	SRIKANTHREDDY NARLA	KPIT, HCL
18	190060007	KADU MOHAMMED IKRAM	HCL
19	190069026	REDDY GANESH DUMPALA	HCL
20	190069014	A HARISH	Savantis
21	190060016	PULI VENKATA LOKESH	Savantis
22	190069028	KUNAPAREDDY GOURAV	Savantis , KIA Motors
23	190069033	SRI RAM CHOWDARY BODEDLA	Hitachi
24	190060018	SEETHAMMAGARI RAKESH REDDY	Accenture, NDS
25	190060006	JADALA MANIKANTA	PCS, NDS
26	190069031	BHASUTKAR PAVANA NARASIMHARAO	NDS, KIA Motors

PH.D'S AWARDED

Id Number	Name of the Scholar	Title of the Thesis	Name of the Supervisor	Date of Completion
183060037	Mr. Venugopal Reddy Bodha	MITIGATION OF POWER QUALITY ISSUES FOR TRANSFORMER LESS PMSG BASED WIND ENERGY SYSTEM	Dr. K Narasimha Raju	24-06-2023
163060036	Mr. Nagaraju Motaparathi	DESIGN OF ALIGNED MULTILEVEL INVERTER FOR HYBRID RENEWABLE ENERGY SOURCE APPLICATION	Dr. M Kiran Kumar	07-06-2023
163060054	Ms. Yeluripati Lalitha Kameswari	PERFORMANCE ANALYSIS AND DESIGN OF VARIOUS CASCADED MULTI LEVEL INVERTERS FOR IRRIGATION SYSTEMS	Dr. Arvind R Singh	26-05-2023
14306033	K S Ravi Kumar	A NOVEL NON-ISOLATED BIDIRECTIONAL DC-DC CONVERTER WITH IMPROVED RELIABILITY, COMPACTNESS, HIGH GAIN, AND EFFICIENCY	Dr. A Pandian	21-06-2023
15306001	K. Amritha	DESIGN OF A FAST-PERFORMING CONTROL TECHNIQUE WITH OPTIMIZED PERFORMANCE FOR AN ISOLATED WIND ENERGY CONVERSION SYSTEM	Dr. K Narasimha Raju	19-06-2023
14306037	Ravi Ponnala	POWER SYSTEM MONITORING AND FAULT IDENTIFICATION IN DYNAMIC STATE USING DIRECT PHASOR MEASUREMENT TECHNIQUE AND EFFECTIVE DATA STORAGE SYSTEM.	Dr. S V N L Lalitha	14-06-2023
183060046	Chennapragada Amarendra	SWITCHING STATE SELECTION FOR DIRECT MATRIX CONVERTER USING PSO, MODIFIED PSO AND MUTATED PSO TECHNIQUES FOR INTEGRATED RENEWABLE ENERGY SYSTEM	Dr. A Pandian	26-05-2023

PH.D AWARDED FACULTY

S. No.	Dept.	Name of the Faculty/Scholar	Name of the Supervisor	Month and Year
1	ME	Mr. Vinay Atgur	Dr. G. Manavendra	January-2023
2	ME	Mrs. T. Kanthimathi	Dr. P. Bramara	June-2023
3	ME	Mr. K. Sai Sarath	Dr. N. Govindha Rasu	June-2023

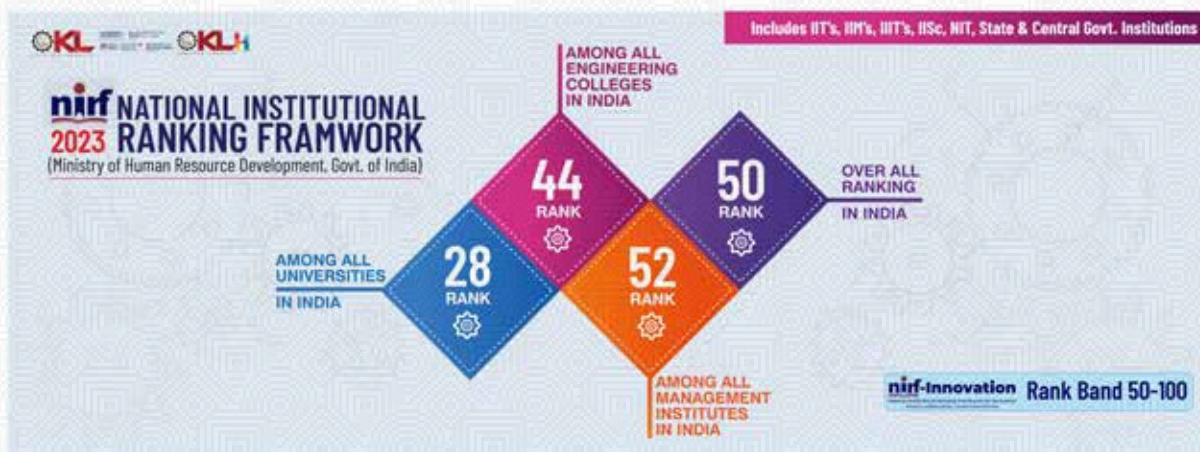
RESEARCH PUBLICATIONS

S.No	Title of the paper	Name of the author/s	Name of the Journal/Conference
1	Investigation on surface integrity in hard turning of AISI 4140 steel using recently developed SPPP-AlTiSiN coated carbide insert under nanofluid-minimum quantity lubrication, Lubricants	Priyaranjan Sharma	MDPI AG
2	Characterization of natural fiber extracted from Bauhinia vahlii bast subjected to different surface treatments: A potential reinforcement in polymer composite	Priyaranjan Samal	Taylor & Francis
3	Enhancement of Mechanical, Thermal and Morphological Properties of Eleusine Indica Grass Fiber Reinforced Epoxy Composites	Priyaranjan Samal	Taylor & Francis
4	Hot Deformation Behavior and Strain Rate Sensitivity of $\alpha+\beta$ Brass Sheet by Uniaxial Material Constitutive Equations	Seeram, Srinivasa Rao	Indian Journal of Engineering & Materials Sciences
5	Comparative analysis of new meta-heuristic-variants for privacy preservation in wireless mobile adhoc networks for IoT applications	G.DIWAKAR	Computer Communications
6	Inverse Jacobian Programming Approach to Robotic Path Planning of Various Path Profiles	G.Yedukondalu	International Journal on Interactive Design and Manufacturing
7	Nanocomposite of intrinsically conductive polymers used as the active component in acetone solvent sensors	Priyaranjan Samal	Nanotechnology for Environmental Engineering
8	Effect of SiC and WC Reinforcements on Microstructural and Mechanical Characteristics of Copper Alloy-Based Metal Matrix Composites Using Stir Casting Route	Priyaranjan Samal	Applied Sciences (MDPI)

9.	Study of Ce-doping effects on optical, morphological, magnetic, structural, and antibacterial properties of NiCr2O4 ceramics	V L Mangesh	Materials Science and Engineering B-Advanced Functional Solid-State Materials (Elsevier)
10.	DNA binding, cleavage, catalytic, magnetic active; 2,2-bipyridyl based d-f hetero binuclear Gd(III), Cu(II) complexes and their Electrochemical, fluorescence studies	V L Mangesh	Arabian journal Of Chemistry (Elsevier)
11.	“Exergy and performance analysis of low GWP and Non-flammable HFO based refrigerant mixtures as alternatives to R134a “	Sai Sarath	Thermal Science and Engineering Progress (Elsevier)
12.	Ionic liquid supported on mesoporous Pd/SBA-15 during the manufacture of 1,3-butadiene using ethanol at lower temperature reaction	Dr V L Mangesh	Fuel
13.	Cytotoxic, Antidiabetic, and Antioxidant Study of Biogenically Improvised Elsholtzia blanda and Chitosan-Assisted Zinc Oxide Nanoparticles	Dr V L Mangesh	ACS Omega
14.	Performance analysis of diesel engine using madhuca longifolia blended biodiesel with nano-additive for variable parameters	Dr Atul Bhattad	International Journal of Ambient Energy
15.	Review on Mono and Hybrid Nanofluids: Preparation, Properties, Investigation, and Applications in IC Engines and Heat Transfer	Dr Atul Bhattad	Energies
16.	Thermal Performance Evaluation of Plate-Type Heat Exchanger with Alumina–Titania Hybrid Suspensions	Dr Atul Bhattad	Fluids
17.	Effect of Infill Patterns with Machine Learning Techniques on the Tensile Properties of Polylactic Acid-Based Ceramic Materials with Fused Filament Fabrication	Ranganath Lolla, Adusumilli Srinath, Murali Govindarajan,* Manickam Murugan, Elumalai Perumal Venkatesan,* and Nasim Hasan*	ACS Omega
18.	CFD Approach for Thermal Management to Enhance the Reliability of IC Chips	G. Murali , S.Anant kurade	International Journal of Engineering Trends and Technology
19.	Influence of AWJM parameters on surface quality of BSHC.	Murali G, Arunkumar K, Kanagaraj R,	MATERIALS AND MANUFACTURING PROCESSES.(T&F)
20.	Simplified optimal design of NU202 cylindrical roller bearing and validation through GA	Sireesha Koneru, A.Srinath, Boggarapu Nageswara Rao, Tanya Buddi	International Journal on interactive design and manufacturing(IJIDeM)
21.	Dry Sliding Wear Performances of AA5052 Hybrid Composite Brake Disc Materials Reinforced With In Situ Synthesized TiC and Multi-Walled Carbon Nanotube	Priyaranjan Samal	ASME Journal of Tribology
22.	Mechanical and thermal properties of Careya arborea bast fiber–reinforced chitosan composites for packaging industries	Priyaranjan Samal	Biomass Conversion and Biorefinery

23.	TiO ₂ /SO ₄ /Ni@SBA-15 catalysts for the selective oxidation of veratryl alcohol to veratraldehyde in a continuous reactor	Dr V L Mangesh	Molecular Catalysis (Elsevier)
24.	Synthesis of ceria nanoparticles for the catalytic activity of cyclohexene epoxidation and selective detection of nitrite	Dr V L Mangesh	Journal of Saudi Chemical Society (Elsevier)
25.	ZrO ₂ /SO ₄ /Cu nanoparticles supported on reduced graphene oxide for selective oxidation of propylene glycol in continuous reactor	Dr V L Mangesh	International Journal of Hydrogen Energy (Elsevier)
26.	Long-term impacts of climate change on coastal and transitional eco-systems in India: an overview of its current status, future projections, solutions, and policies	Dr V L Mangesh	RSC Advances (RSC)
27.	Removal of Toluidine blue in water using green synthesized nanomaterials	Dr V L Mangesh	South African Journal of Chemical Engineering (Elsevier)
28.	A hybrid approach consisting of multi-objective and multivariate analyses for WAAM specimens	Rama sastry	Engineering Research Express
29.	Experimental investigation and process parameter optimization in cold metal transfer welding for SS304L using response surface method	Rama sastry	Engineering Research Express
30.	Thermal Wave Mode Decomposition for Defect Detection in Non-Stationary Thermal Wave Imaging	Rama sastry	Mapan - Journal of Metrology Society of India
31.	Microstructure and Mechanical Properties of the Bimetallic Wire Arc Additively Manufactured Structure (BAMS) of SS304L and SS308L Fabricated by Hybrid Manufacturing Process	Rama sastry	Transactions of the Indian Institute of Metals
32.	Mechanical and Fracture Characterization of Epoxy/PLA/Graphene/SiO ₂ Composites	A. Srinath	Frattura ed Integrità Strutturale
33.	Numerical analysis of a scroll expander driven by various refrigerants for ORC applications	K. Rama krishna	International Journal on Interactive Design and Manufacturing
34.	Evaluation of Mechanical Properties for Epoxy Resin in Nano Composite Diffusion	S.S.Rao	Advances in Materials Science and Engineering
35.	Prediction of Remaining useful life of Rolling Bearing using Hybrid DCNN-BiGRU Model	G. Diwakar	Journal of Vibration Engineering and Technologie
36.	Effectiveness in Online Professional Education: Influences of Technology, Lms, Personal Factors and Teaching Aids	K. V. Narasimha Rao	Journal of Engineering Education Transformations
37.	PERFORMANCE ANALYSIS OF PLASTIC INJECTION MOLDING USING PARTICLE SWARM BASED MODIFIED SEQUENTIAL QUADRATIC PROGRAMMING ALGORITHM MULTI OBJECTIVE OPTIMIZATION MODEL	S.N. Padhi	Journal of Theoretical and Applied Information Technology
38.	Quality and Defect Prediction in Plastic Injection Molding using Machine Learning Algorithms based Gating Systems and Its Mathematical Models	S.N. Padhi	International Journal on Recent and Innovation Trends in Computing and Communication
39.	Comparison of carbon fiber and glass fiber partial foot orthosis by Experimental and computational method	S.N. Padhi	Materials Today: Proceeding

40.	Tribological Behavior on Stir-Casted Metal Matrix Composites of Al8011 and Nano Boron Carbide Particles	S.N. Padhi	Journal of Nanomaterials
41.	Evaluation of ankle foot orthosis using experimental and computational methods (AFO)	S.N. Padhi	Materials Today: Proceeding
42.	Experimental and computational evaluation of partial foot orthosis foot plate manufactured using glass fiber	S.N. Padhi	Materials Today: Proceedings
43.	Investigation of the cutting-edge radius size effect on dynamic forces in micro end milling of brass260	G. Yedukondalu	Materials Today: Proceedings
44.	Experimental chatter process stability using end milling process on Al6061 alloy with multiple bearing span conditions	G. Yedukondalu	Materials Today: Proceedings
45.	Revamp the tool life of high speed steel tool by cryogenic heat therapy	K. V. Durga Rajesh	Materials Today: Proceedings
46.	Doped BSCF cathode materials for low-temperature solid oxide fuel cell applications-A short review	K. V. Durga Rajesh	Materials Today: Proceedings
47.	Development and Characterization of Ba _{0.5} Sr _{0.5} (Co _{1-x} Mg _x) _{0.2} Fe _{0.8} O ₃ Cathode Materials System for Low-Temperature Solid Oxide Fuel Cell (LT-SOFC) Applications	K. V. Durga Rajesh	Transactions of the Indian Institute of Metals
48.	Influence of Metallic Particles on Properties of Aluminium Composites through Taguchi Technique	P. Kasi Visweswara Rao	Advances in Materials Science and Engineering
49.	Application of biomaterials and finite element analysis in dentistry – A review	P. Kasi Visweswara Rao	Materials Today: Proceedings
50.	Surface characterization of SAE 304 after WED cutting: an experimental investigation and optimization	Priya Ranjan Sharma	Journal of Materials Research and Technology
51.	The high-efficiency supercapacitor electrodes influencing laser-induced nanomaterials with co-doped Nitrogen and Phosphorous	Karimula Syed	Materials Today: Proceedings
52.	Experimental investigation and multi-objective optimization of eco-friendly near-dry electrical discharge machining of shape memory alloy using Cu/SiC/Gr composite electrode	M. Nageswara Rao	Environmental Science and Pollution Research
53.	Studies of Performance of Cs ₂ TiI ₆ -XBr _x (Where x = 0 to 6)-Based Mixed Halide Perovskite Solar Cell with CdS Electron Transport Layer	M. Nageswara Rao	Micromachines
54.	Development and Mechanical Characterization of Ni-Cr Alloy Foam Using Ultrasonic-Assisted Electroplating Coating Technique	Raj Kumar Pittala	Coatings



RESEARCH GROUPS AND THEIR ACTIVITIES

DESIGN AND MANUFACTURING GROUP

- Conducted Industry Guest Lecture on “Career Planning in Core Design Engineering” by Mr. Ashok Sanmani, Founder- a School of Industry Oriented Engg. & Solutions by D&M Group on 07-01-2023.
- Conducted Alumni Guest Lecture on “Design Phases of Automotive Vehicles” by Mr. Uppala Gopala Rao, Chief Technology Officer, eTrio Automobiles, India on 27-01-2023.
- Conducted Industry Expert Lecture on “Rapid prototyping techniques and industry experience of MIM” by Mr. B. Ravi, General Manager – Operations, Indo-MIM Pvt. Ltd., Bangalore on 14-03-2023.

- Conducted Alumni Guest Lecture on “Advances in Additive Manufacturing, 3D-Scanning and Reverse Engineering” by Mr. Pusapati Srimannarayana Raju (I.D No: 150070323) working as Development and Innovation Engineer in Advanced Mechanical Services Pvt. Ltd, Bengaluru on 09-05-2023.

ROBOTICS AND MECHATRONICS GROUP

- Conducted Alumni Guest Lecture on “Attaining admission to US universities and photocatalysis research” by Dr. Anveeksh Koneru, Assistant Professor, Mechanical Engineering, The University of Texas Permian Basin on 21-01-2023.

ENERGY AND CFD GROUP

- Conducted Alumni Guest Lecture on “Entrepreneurship” by Mr. R S V Badrinath (1980-1984 Batch), MSIS, Senior Govt. Employee, Retd. Prohibition and Excise Department, Hyderabad, Telangana, India on 10-02-2023

RESEARCH SCHOLARS ADMISSIONS

S. No.	Name of Scholar	ID / App. No.	Research Area	PT/FT	Supervisor Name
1	Ch Venkata Krishna Rao	2202071102	Manufacturing	PT	Dr. A.Sri Harsha
2	Syed Mushtaq Ali	2202071103	Manufacturing	PT	Dr.Pittalala Raj Kumar
3	Kilaru Kalpana	2202071104	Manufacturing	PT	Dr.T.Vijaya kumar
4	Vadlamannati Venkata Krishna Mohan	2202071101	Manufacturing	PT	Dr. D.V.A. Rama Sastry

NEW RESEARCH GUIDES

Dr. P. Raj Kumar
Dr. A. Sri Harsha

01.Co-curricular Activities (Central Level Clubs and Association Activities)

All the Co-Curricular activities under different University Level Clubs and Associations.

02. Extra Curricular Activities (Central Level Clubs and Association Activities)

ENTREPRENEURSHIP/INNOVATION

All the activities done under Incubation, Entrepreneurship and Innovation Center

PATENTS/TECHNOLOGY TRANSFER RESEARCH PATENTS OBTAINED AND APPLIED.

S. No	Name of the patents	Name of the Principal Investigator	Type of the Patent	Status of the Patent
1	Mini Load Lifter(375464-001)	Dr. P. Raj Kumar	Design Patent	Published
2	Single Shaft Mounted Dual Fan(375002-001)	Dr. P. Raj Kumar	Design Patent	Published
3	Multi Cloth Dryer(375000-001)	Dr. P. Raj Kumar	Design Patent	Published
4	Under Water Waste Collector(375081-001)	Dr. P. Raj Kumar	Design Patent	Published
5	Batter Mixer and Slicer(375001-001)	Dr. P. Raj Kumar	Design Patent	Published
6	Universal Wrench(375465-001)	Dr. P. Raj Kumar	Design Patent	Published

NATIONAL & INTERNATIONAL

Awards to: (i)University (ii)Faculty

Dept.	Name of the Faculty	Details of Honours	By
ME	Dr. P. Kasi Visweswara Rao	Best Young Researcher Award	Novel Research Academy
ME	Dr. K. V. Durga Rajesh	Best Young Researcher Award	Novel Research Academy
ME	Dr. G. Murali	International Outstanding Researcher Award for the Research and Academics excellence in "Mechanical Engineering"	Asia Research Awards at the ASTRA – Asia's Science, Technology and Research Awards Congress 2023 on 01 June, 2023 at Hotel Breese Residency, TN, India
ME	Dr. Abhishek Dasore	International Young Researcher Award for the Research and Academics excellence in "Mechanical Engineering"	Asia Research Awards at the ASTRA – Asia's Science, Technology and Research Awards Congress 2023 on 01 June, 2023 at Hotel Breese Residency, TN, India

DEPARTMENT PLACEMENT SUCCESS MEET CONDUCTED ON 13-02-2023



INDUSTRY LINKAGES AND ALLIED ACTIVITIES

The students who got placement have also offered for internship for the companies NOKIA, NSL Hub, Tetrahedron Manufacturing PVT Ltd., PCS Solutions

SPONSORED PROJECTS STATUS: (i)Ongoing

S. No	Name of the Project	Internal/ External	Name of the Principal Investigator	Value of the Project (Rs/-)	Date of Sanction	Organisation Name & Name of the Scheme
1	Development of table top mobile controlled CNC multipurpose machine tool	External	Dr.S.S.Rao	Rs.4 Lakhs	9-Oct-20	MeitY TIDE 2.0
2	Development of a non stationery thermal wave imaging	External	Dr. G.V. Subba Rao, Dr. D.V.A Rama Sastry	Rs. 26 Lakhs	13-Jul-18	NERB
3	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	07-03-2023	ISRO
4	Hydroprocessing of waste plastics to produce diesel under low processing temperature	External	Dr. V. L. Mangesh (PI), Dr. G. Murali (Co PI)	Rs. 27 Lakhs	09-05-2023	SERB SURE

OBTAINED RECENTLY –

S. No	Name of the Project	Internal/ External	Name of the Principal Investigator	Value of the Project (Rs/-)	Date of Sanction	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	07-03-2023	ISRO
2	Hydroprocessing of waste plastics to produce diesel under low processing temperature	External	Dr. V. L. Mangesh, Dr. G. Murali	Rs. 27 Lakhs	09-05-2023	SERB

DEPARTMENT LEVEL ACTIVITIES:

a.Engineering

a)Conferences –

Conducted International Conference on Innovations and Challenges in Mechanical Engineering (ICICME-2023) on 15th and 16th May 2023 in Hybrid Mode. Total 6 Keynote lecture sessions conducted on this 2 days conference. 46 participants presented their research work.

WORKSHOPS/SEMINARS / GUEST LECTURES

S. No.	Dept.	Workshops/Seminars /Guest lectures
1	ME	Conducted Industry Guest Lecture on "Career Planning in Core Design Engineering" by Mr. Ashok Sanmani, Founder- a School of Industry Oriented Engg. & Solutions on 07-01-2023.
2	ME	Conducted Alumni Guest Lecture on "Attaining admission to US universities and photocatalysis research" by Dr. Anveeksh Koneru, Assistant Professor, Mechanical Engineering, The University of Texas Permian Basin on 21-01-2023.
3	ME	Conducted Alumni Guest Lecture on "Design Phases of Automotive Vehicles" by Mr. Uppala Gopala Rao, Chief Technology Officer, eTrio Automobiles, India on 27-01-2023.
4	ME	Conducted Alumni Guest Lecture on "Entrepreneurship" by Mr. R S V Badrinath (1980-1984 Batch), MSIS, Senior Govt. Employee, Retd. Prohibition and Excise Department, Hyderabad, Telangana, India on 10-02-2023.
5	ME	Conducted Industry Expert Lecture on "Rapid prototyping techniques and industry experience of MIM" by Mr. B. Ravi, General Manager – Operations, Indo-MIM Pvt. Ltd., Bangalore on 14-03-2023.
6	ME	Conducted Alumni Guest Lecture on "Advances in Additive Manufacturing, 3D-Scanning and Reverse Engineering" by Mr. Pusapati Srimannarayana Raju (I.D No: 150070323) working as Development and Innovation Engineer in Advanced Mechanical Services Pvt. Ltd, Bengaluru on 09-05-2023



STUDENT ASSOCIATION ACTIVITIES :- YANTRIK –

Department fest conducted on 27th and 28th February 2023 by MESA

Department of Mechanical Engineering organized A Two Day National Technical Fest YANTRIK-2023 in our Campus on 27th and 28th Feb 2023.

Chief Guest: Shri. Mangalagiri Prem Kumar Deputy Superintendent of Police, AR Bapatla.

Guest of Honour: Shri. Vemulapalli Ravikiran, CEO, of Lakshmi Infrastructure & Developers India Pvt Ltd

During the Inauguration session on 27th Feb 2023, KLEF, College of Engineering Principal, Dr. T.V Ramakrishna addressed the student gathering and informed about the importance of this type of events and encouraged the students to actively participated to upgrade their skills.

On this occasion, Head of the Department, Mechanical Engineering informed that students from various colleges along with the department students are going to actively participated to enhance and present their skills in both the technical and non technical event planned during these Two days.





INDUSTRY RELEVANT TRAINING / VISITS

S.No	Name of the Industry / place visited & address	Date of Visit	No of students participated	Name of faculty accompanied	Program	Year / Sec
1	Kumar Pumps, Tenali	21-02-2023	70	4	B.Tech	III Year
2	Aqua Tech & Swarna Bharat Trust, Atkur	24-02-2023	70	4	B.Tech	II Year



FACULTY ACHIEVEMENTS

Dept.	Name of the Faculty	Details of Honours	By
ME	Dr. P. Kasi Visweswara Rao	Best Young Researcher Award	Novel Research Academy
ME	Dr. K. V. Durga Rajesh	Best Young Researcher Award	Novel Research Academy
ME	Dr. G. Murali	International Outstanding Researcher Award for the Research and Academics excellence in "Mechanical Engineering"	Asia Research Awards at the ASTRA – Asia's Science, Technology and Research Awards Congress 2023 on 01 June, 2023 at Hotel Breese Residency, TN, India
ME	Dr. Abhishek Dasore	International Young Researcher Award for the Research and Academics excellence in "Mechanical Engineering"	Asia Research Awards at the ASTRA – Asia's Science, Technology and Research Awards Congress 2023 on 01 June, 2023 at Hotel Breese Residency, TN, India

S. No.	Dept.	Details of NSS Activities	Conducted On
1.	ME	Conducted plantation of plants and the awareness camp about the importance of celebrating REPUBLIC DAY to the villagers at Revendrapadu village, organised by Mechanical Engineering Department along with NSS unit-3 on 26-01-2023	26-01-2023



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ఆదర్శకల వహించారు.
విశేషమింపరావ్
ఆదర్శకులు



వార్షికోత్సవంలో విద్యార్థుల బృంద చిత్రం

ప్రాంగణ నియామకాల్లో 79 మంది ఎంపిక

కాడపల్లి, స్కూలుకుదే: కాడపల్లి పరిధిలోని కేవలంలో మొదటి అంజనీరింగ్ విభాగంలో 79 మంది విద్యార్థులకు ఉద్యోగ నియామక ప్రకటనను గోచరం విశ్వవిద్యాలయ ఆఫ్ రిసెర్చ్ అండ్ డెవలప్ మెంట్, వైఎస్ఆర్ కేవలంలో మొదటి అంజనీరింగ్ విభాగంలో ఆదర్శకల వహించారు. ఈ సందర్భంగా కేవలం ఉద్యోగాల కల్పన కీన్ డాక్టర్ ఎన్.వి.వి.సి. ప్రసాద్ మాట్లాడుతూ ఆదర్శకల వహించారు. అనంతరం ఉద్యోగ నియామకాలు అందుకున్న విద్యార్థులు, వారి తల్లిదండ్రులను సత్కరించారు. ఉప కులపతి డాక్టర్ పార్థసారథి వర్మ, ప్రొ. డీన్ డాక్టర్ వెంకట్రామ్, రిజిస్ట్రార్ డాక్టర్ జగదీష్ తదితరులు పాల్గొన్నారు.



విద్యార్థుల తల్లిదండ్రులను సత్కరించిన కేవలం ఆదర్శకల

సాక్షి

ఏడాది దీనింబయ 10, 11 తేదీల్లో వార్షిక ఆర్ట్ క్యాంప్ నిర్వహించినది తెలిపారు. ఇందులో ప్రపంచ దర్శనంగా పలు దేశాల నుండి విద్యార్థులు మరియు కళాకారులు పలు విభాగాల్లో చిత్రాల్ని పోటీలకు పంపగా తాను పంపిన చిత్రం ఎంపికైందని వివరించారు. కార్యక్రమంలో రిజిస్ట్రార్ పి. కరుణ, ఆర్కివిడ్యూల్ కళాకాల ప్రెసిడెంట్ ఈ. శ్రీనివాసరెడ్డి, అధ్యాపకులు నిరుపమ, సైన్ ఆర్ట్స్ విభాగ కో-ఆర్డినేటర్ శేఖరబాబు, అధ్యాపకుడు దేవకాంత్ పాల్గొన్నారు.

కేవలంలో క్యాంపస్ ప్లేస్ మెంట్ సక్సెస్ మీట్

కాడపల్లి రూరల్ మండలం వచ్చే క్యూబిఎల్ కేవలం విశ్వవిద్యాలయంలో సోమవారం క్యాంపస్ ప్లేస్ మెంట్ సక్సెస్ మీట్ నిర్వహించారు. ఉద్యోగాల కల్పన కీన్ డాక్టర్ ఎన్.వి.వి.సి. ప్రసాద్ మాట్లాడుతూ విశ్వవిద్యాలయంలోని మొదటి అంజనీరింగ్ విభాగంలో నమోదు చేసుకున్న విద్యార్థులందరూ ఉద్యోగాలకు ఎంపిక కావడం ఆనందంగా ఉందని అన్నారు. ఈ ఏడాది మొత్తం 79 మంది విద్యార్థులు మొదటి అంజనీరింగ్ విభాగంలో నమోదు చేసుకున్న వారందరూ ఉద్యోగ నియామక పత్రాలు అందుకోవడం వెనుక విశ్వవిద్యాలయ అధ్యాపకుల కృషి ఎంతో ఉందని అన్నారు. అనంతరం విద్యార్థుల తల్లిదండ్రులను అధ్యాపకులు సత్కరించారు. కార్యక్రమంలో



విద్యార్థుల తల్లిదండ్రులను సత్కరించు అధ్యాపక బృందం

విశ్వవిద్యాలయ వైస్ చాన్సలర్ డాక్టర్ జి.పార్థ సారథి వర్మ, ప్రొ. వీనీ డాక్టర్ ఎన్. వెంకటరామ్, రిజిస్ట్రార్ డాక్టర్ ఎ.జగదీష్, మొదటి అంజనీరింగ్ విభాగంలో అధిపతి తదితరులు పాల్గొన్నారు.

వార్త

కేవలంలో ముగిసిన మొదటి అంజనీరింగ్ అంతర్జాతీయ సదస్సు

కాడపల్లి, మే 17, ప్రభాతవార్త : కేవలం విశ్వవిద్యాలయంలోని మొదటి అంజనీరింగ్ విభాగంలో రెండురోజులపాటు అంతర్జాతీయ వర్చువల్ సదస్సు నిర్వహించినట్లు మొదటి అంజనీరింగ్ డాక్టర్ డి.విజయలక్ష్మి బుధవారం తెలిపారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ మొదటి అంజనీరింగ్ లో ఆవిష్కరణలు నవాళ్ళపై రెండు రోజుల అంతర్జాతీయ వర్చువల్ సదస్సును విజయవంతంగా నిర్వహించబడిందన్నారు. కన్వీనర్ డాక్టర్ డి.విజయలక్ష్మి, కో కన్వీనర్ డాక్టర్ ఎన్.ఎస్.పాటి, డాక్టర్ ఎన్.ఎస్.రావు, డాక్టర్ జి.మంజు శేఖర్రావులో ఆర్గనైజింగ్ కమిటీ సదస్సును విజయవంతం చేయడంలో విశేష కృషి చేశారన్నారు. ఈ సదస్సులో డాక్టర్ డి.వై. దీప్తి, డాక్టర్ మామిళ్ళ రవిశంకర్, డాక్టర్ హెచ్.ఎస్.బాబు, డాక్టర్ ఎస్.శ్రీనివాస, డాక్టర్ పి.పాండురంగం, డాక్టర్ ప్రదీప్ దీక్షిత్లు శక్తి మరియు వనారాణ, మైకోమిషన్స్, అటానమస్ వెబ్సైట్ నావిగేషన్, వంటి పలు అనన్టికరమైన అంశాలపై వారు తమ ప్రవచనాలను ఇచ్చారు తెలిపారు. విశ్వవిద్యాలయ వైస్ చాన్సలర్ డాక్టర్ జి.పార్థసారథి వర్మ, రిజిస్ట్రార్ డాక్టర్ కె.సుబ్బారావు, సీనియర్ డాక్టర్ జగదీష్, స్కూల్ డెవలప్ మెంట్ డీన్ డాక్టర్ ఎ. శ్రీనివాస్, వివిధ సంస్థల అధ్యాపకులు, పరిశోధకులు, విద్యార్థులు పాల్గొన్నారు తెలిపారు.



అన్లైన్ ద్వారా మాట్లాడుతున్న మొదటి అంజనీరింగ్ విభాగం డాక్టర్ హెచ్.ఎస్.బాబు

EXCELLENCE/APPRECIATIONS/ ACHIEVEMENTS BY THE FACULTY :

Dr.T.Eswarlal, Associate Professor has received with IRSD AWARD 2023 at 10th International Conference on Interdisciplinary Research for Sustainable Development



Dr.N.Vijaya, Associate Professor has received with ACADEMIC RESEARCHER AWARD at ICMIRD-2023, from 1st July-2nd, 2023 organized by Sidvi Foundation



CONDUCTION OF SEMINAR/ SYMPOSIA

•Dr. Renuka Kolandasamy, Assistant Professor, Department of Mathematics got SEMINAR/SYMPOSIA grant ₹ 1,00,000/- from DST-SERB on April 18, 2023 for conducting SERB Sponsored International Workshop on "ADVANCED TRENDS IN COMPUTATIONAL MATHEMATICS" on August 4-5, 2023.



Dr. Imran Ali, Assistant Professor, Department of Mathematics, KLEF has Conducted An online workshop on "Intellectual Property Rights & Patents and Design Filing" in association with "Rajiv Gandhi National Institute of Intellectual Property Management" 12th May 2023.



FACULTY PARTICIPATION IN CONFERENCE/FDP/WORKSHOPS

(Session Chair/Presented Paper/Participated)

- Dr.G.Charan Kumar has participated in 5 Days Online International Faculty Development Program on Data Science and ChatGPT organized by K L Deemed to be University in Collaboration with ExcelR.Date:15thMay 2023 to 19th May 2023.
- Dr.G.Charan Kumar has participated in Five-Day Online FDP on “Emerging Trends of Non-Autonomous System of Differential Equations in Engineering Fields” organized by the Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 26th May to 30th May 2023.
- Dr.V.B.V.N.Prasad has participated in Five-Day Online FDP on “Emerging Trends of Non-Autonomous System of Differential Equations in Engineering Fields” organized by the Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 26th May to 30th May 2023.
- Dr. Ankita Tiwari has Participated in the 5-Days FDP on “New Age Technologies” organized by SCOPE, VIT-AP University, Amaravati from 28-03-2023 to 01-04-2023.
- Dr. Ankita Tiwari has attended Participated in the 5-Days FDP on “New Age Technologies” organized by SCOPE, VIT-AP University, Amaravati from 28-03-2023 to 01-04-2023.
- Dr. Ankita Tiwari has participated in 5 Days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR.
- Dr. Ankita Tiwari has Participated in the 5-Days FDP on “EMERGING TRENDS OF NON AUTONOLOUS SYSTEM OF DIFFERENTIAL EQUATIONS”.
- Dr. Ankita Tiwari has Participated in 5 Days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR.
- Dr. Renuka Kolandasamy has participated Emerging Trends of Non-Autonomous System of Differential Equations in Engineering Fields organized by the Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 26-30 May 2023
- Dr. Imran Ali has participated Emerging Trends of Non-Autonomous System of Differential Equations in Engineering Fields organized by the Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 26-30 May 2023
- Dr. Renuka Kolandasamy has participated International FDP on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR ondate: 19-23 June 2023.
- Dr.Abha Tripathi has participated in 5 Days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR.15th May 2023 to 19th May 2023.
- Dr.Abha Tripathi has participated in participated in the Five-Day Online FDP Certificate of Participation on “APPLICATION OF APPLIED MATHEMATICS IN ENGINEERING FIELD” organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 20th May to 24st May 2023.
- Dr. Tamma Eswarlal has participated in 5 Day’s Online International Faculty Development Program on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR 19th June 2023 to 23rd June 2023.
- Dr. Tamma Eswarlal has participated in 5 Days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR.15th May 2023 to 19th May 2023
- Dr.T.Srinivasa Rao has participated one week FDP from 5-6-2023 to 9-06-2023 On Mathematics and its applications in Technology and Science by MADANAPALLI Institute of Technology and Science, Madanapalli, Annamaya Dist, Andhra Pradesh
- Dr.S Ragamayi has participated in 5 Day’s Online International Faculty Development Program on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR. 19th June 2023 to 23rd June 2023
- Dr S Ragamayi has participated in the Faculty Development Programme on “Applied Statistical Methods for Research” organized by Division of Mathematics, School of Advanced Sciences during 3 – 7 April 2023 at Vellore Institute of Technology, Chennai
- Dr. S Ragamayi has participated in 5 Days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR.Date:15th May 2023 to 19th May2023.
- Dr S Ragamayi has participated in the Faculty Development Programme on “Applied Statistical Methods for Research” organized by Division of Mathematics, School of Advanced Sciences during 3 – 7April 2023 at Vellore Institute of Technology, Chennai.
- Dr S Ragamayi has presented the paper entitled “A novel approach for E-Commerce system for sale prediction with denoised auto encoder and SVM based Approach” at the ICSCSS-2023 ,Organized by Hindusthan College of Engineering and Technology, Coimbatore from 14-16, June,2023 3 – 7April 2023 at Vellore Institute of Technology, Chennai.
- Dr.Imran ali has participated in the Five-Day Online FDP on “APPLICATION OF APPLIED MATHEMATICS INENGINEERINGFIELD”organized by Division of Mathematics, School of Advanced Sciences,Vellore Institute of Technology, Chennai from 20thMay to 24stMay 2023.
- Dr. Imran Ali has participated in 5 Days Online International Faculty Development Program on Data Science and ChatGPTorganized by K L Deemed to be University in Collaboration with ExcelR.Date:15thMay 2023 to 19th May 2023



•Dr G.Charan Kumar,Assistant Professor has presented the paper entitled “Edge irregularity strength of Spanning tree and caterpillars at ICIDMST-2023 ,Organized by Sri Krishnadevaraya University,from 28-30, June.



Dr S Ragamayi has presented the paper entitled “Leaf disease Detectiopn in crop based on single-Hidden Layer Feed Forward Neural Network and Hierarchal Temporary at ICAAIC-2023 ,Organized by Narasu’s Sarathy Institute Technology,Selam from 4-6, June.



•Dr.N.Konda Reddy has presented the paper entitled “Leaf disease Detectiopn in crop based on single-Hidden Layer Feed Forward Neural Network and Hierarchal Temporary at ICAAIC-2023 ,Organized by Narasu’s Sarathy Institute Technology,Selam from 4-6, June.



•Dr. Imran Ali has Participated Participated in 5 Days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR from 15th May to 19th May 2023.

•Dr. Sistla Ragamayi , has successfully participated in IP Awareness/Training program under on May 12,2023 organized by Intellectual Property Office, India.

•Dr. Imran Ali has Participated A FIVE-DAY ONLINE FDP ON APPLICATION OF APPLIED MATHEMATICS IN ENGINEERING FIELD organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 20thMay to 24thMay 2023.

•Dr. Imran Ali has Participated A FIVE-DAY ONLINE FDP ON EMERGING TRENDS OF Non-AUTONOMOUS SYSTEM OF DIFFERENTIAL EQUATIONS IN ENGINEERING FIELDS organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 26th May to 30th May 2023.

•Dr.Debananda Basua has Participated A FIVE-DAY ONLINE FDP ON EMERGING TRENDS OF Non-AUTONOMOUS Positive Solutions and Existence Results for Hadamard Fractional Boundary Value Problems. Woxsen University. 23rd to 25th June, 2023. ICMMETC_2023, SERB and APTSMS Sponsored Conference.

•Dr.Debananda Basua has Participated FDP on Software Tools using Mathematical Computation conducted by this Institute on 5th to 9th June, 2023 at Muthayammal Engineering Autonomous College, Tamilnadu.

•Dr.S Mohammed Ibrahim has participated in the Five-Day Online FDP on “APPLICATION OF APPLIED

MATHEMATICS IN ENGINEERING FIELD” organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 20th May to 24th May 2023.

- Dr.S Mohammed Ibrahim has participated in 5 Days Online International Faculty Development Program on Data Science and ChatGPT organized by K L Deemed to be University in Collaboration with ExcelR.Date:15thMay 2023 to 19th May 2023.
- Dr..Nageswara Rao has participated in 5 Days Online International Faculty Development Program on Data Science and ChatGPT organized by K L Deemed to be University in Collaboration with ExcelR.Date:15thMay 2023 to 19th May 2023.
- Dr..Nageswara Rao has Participated A FIVE-DAY ONLINE FDP ON EMERGING TRENDS OF Non-AUTONOMOUS SYSTEM OF DIFFERENTIAL EQUATIONS IN ENGINEERING FIELDS organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai from 26th May to 30th May 2023.

- Dr N KONDA REDDY has participated in a Five-Day Online FDP on “Numerical Techniques for Real World Engineering Applications” organized by the Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology (VIT) Chennai, from 3rd to 7th June 2023.
- Dr N KONDA REDDY has participated in 5 Days Online International Faculty Development Program on Data Science and ChatGPT organized by K L Deemed to be University in Collaboration with ExcelR.Date:15thMay 2023 to 19th May 2023.
- Dr.M.Radhamadhavi has participated in 5 Days Online International Faculty Development Program on Data Science and ChatGPT organized by K L Deemed to be University in Collaboration with ExcelR.Date:15thMay 2023 to 19th May 2023

PATENTS

Dr.Ankita Tiwari ,Assistant Professor, Department of Mathematics Granted Two design Patents

PATENT NO.	TYPE	
379720-001	DESIGN PATENT	IOT BASED WEARABLE HEALTH MONITORING DEVICE
382688-001	DESIGN PATENT	ACHINE LEARNINGBASED HUMANOID DEVICE FOR OBJECT IDENTIFICATION

RESEARCH PUBLICATIONS

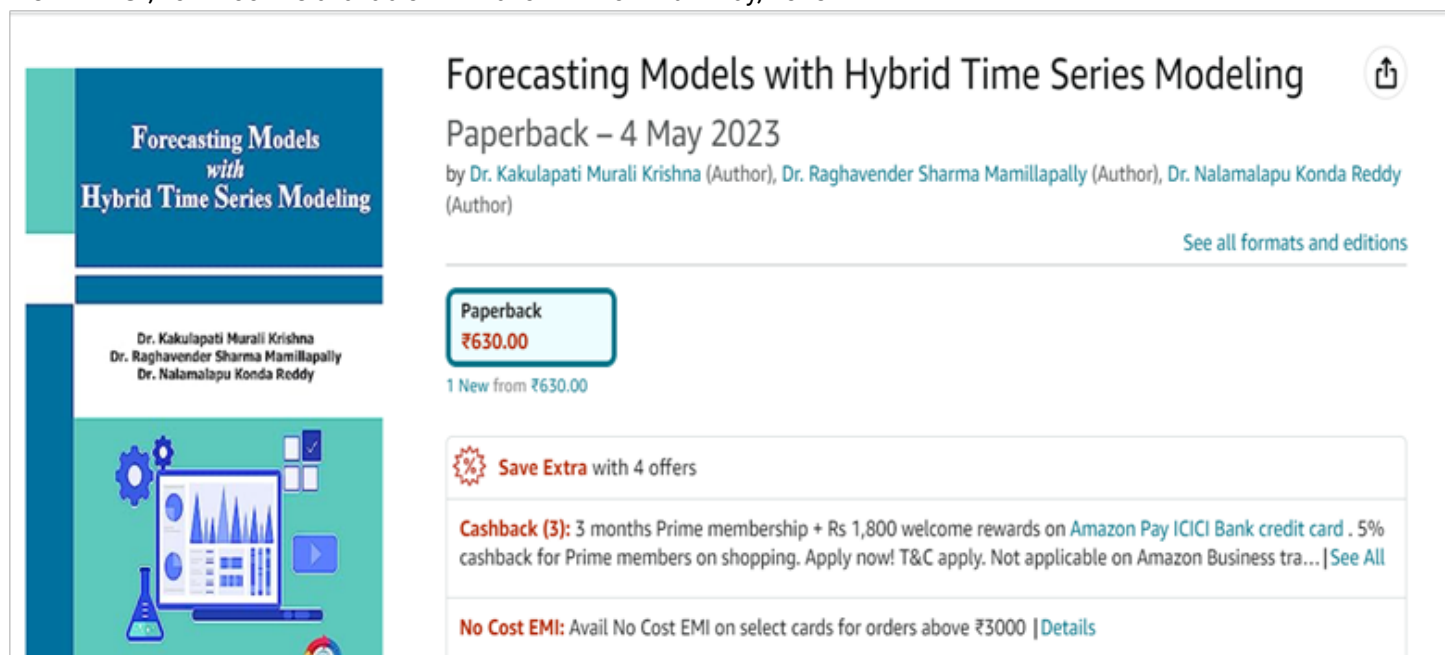
S.No	Title of the Paper	Name of the Journal	Name of the author/s
1	Free convective oscillatory flow due to inclined perpendicular shield subject to the thermos-diffusion and suction effects	Heliyon	Veera Sankar B , Kamel Al-Khaled , Charan Kumar Ganteda
2	Heat Transfer Analysis of Sisko Fluid Flow over a Stretching Sheet in a Conducting Field with Newtonian Heating and Constant Heat Flux	Eneries	Pothala Jayalakshmi, Mopuri Obulesu , Charan Kumar Ganteda , Malaraju Changan Raju
3	Assessment of Optimizers and their Performance in Autosegmenting Lung Tumors	Journal of Medical Physics	Prabhakar Ramachandran, Tamma Eswarlal, Margot Lehman, Zachery Colbert
4	Ψ -Stability analysis fractional difference systems with order lies in (0, 1)	AIP Conference	T S RAO, G Suresh Kumar, Ch Vasavi
5	Ψ -asymptotic stability for non linear fractional difference equations	AIP Conference	T S RAO, G Suresh Kumar, Ch Vasavi
6	Homotopy perturbation method for solution of q-fractional differential equations	AIP Conference	T S RAO , G Suresh Kumar, Ch Vasavi
7	Characterizations of Fuzzy functions on Time scales	IAENG, International Journal of Computer science	Ch Vasavi, T S Rao, G Suresh kumar

7	Fitted mesh method for singularly perturbed fourth order differential equation of convection diffusion type with integral boundary condition	AIMS Mathematics	V. Raja, E. Sekar, S. Shanmuga Priya and B. Unyong
8	Fitted finite difference technique for singularly perturbed reaction diffusion equations of third order with integral boundary condition	International Journal for Numerical Methods in Fluids	V. Raja, A. Tamilselvan, G. Janani Jayalakshmi and E. Sekar
9	Lubrication of Asymmetric Rollers Considering Viscosity as Function of Mean Temperature	International Journal of Applied Mechanical Engineering	Swetha Lanka, Venkata Subrahmanyam Sajja, Dhaneshwar Prasad
10	Evaluating and Ranking Indian Pharmaceutical Sector Companies: a Multi-Criteria Decision-Making Approach	AIP Conference Proceedings	Pushpa Latha Mamidi, K.G. R. Deepthi, Kalapala Satish kumar, B Srinivasa Kumar, S.Hanumantharao, S.V.Subrahmanyam
11	On Some Extensions of Group Invariance of Fourth Order Differential Equations	AIP Conference Proceedings	M. Surendra Prasad Babu and M. Radha Madhavi
12	Intuitionistic fuzzy gained and lost dominance score based on symmetric point criterion to prioritize zero-carbon measures for sustainable urban transportation	Kybernetes Journal	Debananda Basua
13	Noeiaghdam 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	K. Swain, S. Mohammed Ibrahim, G. Dharmiah, S. Noeiaghdam
14	Radiative Heat Source Fluid Flow of MHD Casson Nanofluid over A Non-Linear Inclined Surface with Soret and Dufour Effects	CFD Letters	P. Raja Sekhar, S. Sreedhar, S. Mohammed Ibrahim, P. Vijaya Kumar
15	Entropy Generation of Three Dimensional Williamson Nanofluid Flow Explored with Hybrid Carbon Nanotubes over a Stretching Sheet	CFD Letters	P.S.S. Nagalakshmi, N. Vijaya, Shaik Mohammed Ibrahim
16	Numerical investigation of heat radiation on MHD viscoelastic nanofluid flow over a stretching sheet with heat source and slip conditions	International Journal on Interactive Design and Manufacturing (IJIDeM)	P. Raja Sekhar, S. Sreedhar, S. Mohammed Ibrahim, P. Vijaya Kumar, B. Omprakash
17	Lung Cancer Detection using Transfer Learning and Efficient Net B2 Architecture	IEEE CONFERENCE	Ankita Tiwari
18	Bipolar Neutrosophic Finite Switchboard State Machines	International Journal of Neutrosophic Science (IJNS)	Aiyared lampant, U. Venkata Kalyani, T. Eswarlal, G. V. R. Reddy
19	Simulating of harmonization kernel ideal in nearby fuzzy assumed complemented semi lattice	AIP Conference Proceedings	Kumar, E.S.R.R., Prasad, J.S.R., Rani, C.B. T.Nageswara Rao., Rao, J.V.
20	Algorithms on dominating set of fuzzy and anti-fuzzy graphs	AIP Conference Proceedings	,T.Nageswara Rao., Devi, T.R., Abdul, M., Kumar, E.S.R.R., Rao, J.V.
21	Special situation where the outer measure via order preserving valuation on a relative sub lattice obeys the outer measure generated by measure	AIP Conference Proceedings	Pramada, J., Rao, Y.V.S., T. Nageswara Rao
22	Fuzzy logic approach in virtual learning	AIP Conference Proceedings	T.Nageswara Rao, Rao, Y.V.S., Rao, J.V., Rao, R.V.N.S.

23	Outliers detection using data mining techniques for rainfall data	AIP Conference Proceedings	S.V.R,Hussaine,N.Konda Reddy
24	Piece wise regression for atmospheric data	AIP Conference Proceedings	S.V.R,SDK,Anil,N.Konda Reddy
25	Neural architecture of 3D face modeling using generative adversarial networks	AIP Conference Proceedings	Varanasi L V S K B Kasyap , V Srinivasa Bhagavan
26	Certain integral representations of hypergeometric polynomials	AIP Conference Proceedings	P.L. Rama Kameswari , V.S.Bhagavan, Varanasi L V S K B Kasyap
27	Certain classical properties for generalized hypergeometric polynomials	AIP Conference Proceedings	V.S.Bhagavan, P.L .Rama Kameswari , Tadikonda Srinivasulu
28	Thermal Properties for the Magneto Hydro Dynamics CuAl ₂ O ₃ Hybrid Nanofluid Flow Over a Moving Plate	AIP Conference Proceedings	M. Radha Madhavi, M. Mageswari. Veeranjanyulu,S. Sarala, N. Srimannarayana
29	Purging of Redundant Info and Establishing Data Integrity in Cloud Systems	AIP Conference Proceedings	Nagesh Puvvada , Radha Madhavi Maddali, Sreedhar Burada
30	Some Other Bilateral Relations for Generalized Hypergeometric Function	AIP Conference Proceedings	M.V.ChakradharaRao, M.Radha Madhavi, B. Satyanarayana
31	Effects of Thermophoresis and Chemical Reaction on MHD Wedge Flow of a Casson Nanofluid	AIP Conference Proceedings	P. Madhu sravanthi, M. Radha Madhavi, W. Sridhar
32	Effects Of Heat And Mass Transmission With Radiation On MHD Nanofluid Flow Past Over An Oscillating Plate Using Chemical Reaction	AIP Conference Proceedings	S.Sarala, E.Geetha , M.Mageswari, M.Radha Madhavi
33	Keller Box procedure for stagnation point flow of EMHD Cassonnanofluid over an absorbent stretched electromagnetic plate with chemical reaction	Numerical Heat Transfer	Wuriti Sridhar, TallaHymavathi, Sameh E. Ahmed,G.R.Ganesh
34	MHD Radiative Casson Fluid Flow through Forchheimer Permeable Medium with Joule Heating Influence	CFD Letters	S Jaffrullah, W Sridhar, GR Ganesh
35	MHD HYBRID NANOLIQUID PERMEABLE STRETCHING SHEET WITH RADIATION HEAT TRANSFER ENHANCEMENT EFFECT	Passer Journal of Basic and Applied Sciences	V Lakshmi, W Sridhar, S Kallu, SR Talagadadevi
36	Magnetohydrodynamic double-diffusive mixed convection in a curvilinear cavity filled with nanofluid and containing conducting fins	International Communications in Heat and Mass Transfer	K Al-Farhany, MA Alomari, N Biswas, A Laouer, AM Abed, W Sridhar
37	,MHD RADIATIVE CASSON NANOFLUID FLOW OVER A PERMEABLE PLATE WITH CHEMICAL REACTION AND ZERO NANOPARTICLE FLUX,	JP Journal of Heat and Mass Transfer	V.Sujatha, W.Sridhar, G.R.Ganesh
38	Acoustic emission data classification of 18 percent Ni maraging steel 250 specimens during tensile deformation	Nondestructive Testing and Evaluation	G Wuriti, S Chattopadhyaya, T Thomas, S Wuriti
39	NUMERICAL APPROACH TO THERMALLY RADIATIVE WILLIAMSON NANOFLUID PAST AN EXPONENTIALLY STRETCHED POROUS SURFACE,	CORROSION AND PROTECTION	T.Hymavathi, K.Fatima,W. Sridhar

BOOK PUBLISHED

Dr.N.Konda Reddy, Associate Professor published a book entitled "FORECASTING MODELS WITH HYBRID TIME SERIES MODELING", Now Book is available in Amazon.in from 4th May, 2023.



Forecasting Models with Hybrid Time Series Modeling

Paperback – 4 May 2023

by Dr. Kakulapati Murali Krishna (Author), Dr. Raghavender Sharma Mamillapally (Author), Dr. Nalamalapu Konda Reddy (Author)

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•G.R.Ganesh, W.Sridhar, Heat and Mass transfer of MHD Casson Nano Fluid: A numerical Study, Lambert Publishers 2023 BOOK PUBLICATION



This book discusses the numerical study of heat and mass transfer on Casson nanofluid flows over stretching surfaces. Our focus is to examine Casson nanofluid flow with influences of MHD, Radiation, Chemical reaction, non-Darcy porous media, and Electric field. The shape of the body has great control over the flow past a body and considerably effects the heat and mass exchange properties. So, the fluid flow was studied on exponential stretching sheet, nonlinear stretching sheet, and moving plate with variable thickness. Throughout the study, the Keller Box method was utilised to analyse the flow and influences of various constraints numerically and graphically.

G. Raghavendra Ganesh
W. Sridhar

HEAT AND MASS TRANSFER OF MHD CASSON NANOFUID
A Numerical study

Dr. G. Raghavendra Ganesh received Ph.D. in KL Deemed to be university. Currently, he is working as an Assistant professor in Dhanekula Institute of Engineering & Technology.
Dr. W. Sridhar received Ph.D from Adikavi Nannaya University. Presently, he is working as Associate Professor K L Deemed to be University. He published 60 research papers.

LAP LAMBERT Academic Publishing

REVIEWER BY THE FACULTY :

- Dr. G. Charan Kumar, Assistant Professor ,reviewer of the Journal "CFD LETTERS, which is indexed in SCOPUS, EBSCO, GALE, Cosmos and other indexing organizations.
- Dr. T. Eswarlal Associate Professor ,reviewer of the Journal "TWMS Journal of Applied and Engineering Mathematics (TWMS J. App. Eng. Math.) which is indexed and abstracted in Web of Science, SCOPUS, EBSCO, GALE, Cosmos and other indexing organizations.



RESEARCH PUBLICATIONS:

1. Dr. A. Venkateswara Rao, Assistant Professor, published a paper with title Sustainable wastewater treatment by RO and hybrid organic polyamide membrane nanofiltration system for clean environment in Chemosphere. 337(2023) 139336, Q1, WOS, Scopus and SCIE. IF 8.9
2. Dr. A. Venkateswara Rao, Assistant Professor, published a paper with title Maximizing sustainable hydrogen and ZnO nanoparticles production from Goshala wastes with nanoparticles of ZnSO₄ and NaBH₄ in Fuel 349 (2023) 128625, Q1, WOS, Scopus and SCIE. IF 8.3
3. Dr. N.S.M.P. Latha Devi, Associate Professor published a research paper entitled "Structure based photocatalytic efficiency and optical properties of ZnO nanoparticles modified by annealing including Williamson-Hall microstructural investigation" in Materials Science and Engineering B, Volume 296, April, (2023) 116666. 10.1016/j.mseb.2023.116666, Q2 Journal published by Elsevier Indexed in Scopus, SCI, WOS, and SCIE.
4. Dr. N.S.M.P. Latha Devi, Associate Professor published a research paper entitled "A nanostructured Al-doped ZnO as an ultra-sensitive room-temperature ammonia gas sensor", J Mater Sci: Mater Electron (2023) 34:1014. <https://doi.org/10.1007/s10854-023-10337-6>, Q2 journal published by Elsevier indexed in Scopus, SCI, WOS and SCIE.
5. Dr. K. Raghavendra Kumar, Associate Professor published a research paper entitled "Intercomparisons on the vertical profiles of cloud microphysical properties from CloudSat retrievals over North China Plain" in Journal of Geophysical Research–Atmospheres, 128, e2023JD039093. <https://doi.org/10.1029/2023JD039093>, Q1 Journal published by John-Wiley & Sons indexed in SCOPUS, WOS & SCI having an impact factor of 5.438.
6. A review on PCM and nanofluid for various productivity enhancement methods for double slope solar still: Future challenge and current water issues. A. Sangeetha, S. Shanmugan, Ali Jawad Alrubaie, Mustafa Musa Jaber, Hitesh Panchal, Mohammed El Hadi Attia, Ammar H. Elsheikh, Dinesh Mevada, Fadl A. Essa, Desalination. 551(1) (April 2023), 116367. <https://doi.org/10.1016/j.desal.2022.116367> [Q1; SCI, ISSN:0011-9164, IF =11.211]
7. Experimental study on double effect solar distiller using bioactivity nanoparticles with analysis of thermo-economic and enviro-economical. Ravinder Kumar, Prabhat Tripathi, Bulbul Ongar, Yerkin Khidolda, Zakaria Mohamed Omara, A.S. Abdullah, S. Shanmugan. Case Studies in Thermal Engineering. 47, (July 2023), 103045. <https://doi.org/10.1016/j.csite.2023.103045> [Q1; SCI, ISSN: 2214-157X, IF=6.268]
8. Precise Fourier series and fuzzification method analysis of standardized thermal energy of solar box cooker performance: economic and environmental studies. Bhavani, Soundararajan, Nandini, Kumaresan, Muthucumaraswamy, Rajamanickam, Chithambaram, Venkatesan, Shanmugan, Sengottaiyan, Environmental Science and Pollution Research. (July 2023) Impact factor Springer publisher <https://doi.org/10.1007/s11356-023-27531-y> [Q1; SCI, ISSN: 09441344, IF=5.19]
9. Performance improvement of single and double effect solar stills with silver balls/nanofluids for bioactivation: An experimental analysis. Ravinder Kumar, Jayanta Chanda, Ammar H. Elsheikh, Bulbul Ongar, Yerkin Khidolda, Seepana PraveenKumar, Hitesh Panchal, S. Shanmugan, Solar Energy. 259, (July 2023), 452-463. <https://doi.org/10.1016/j.solener.2023.05.012> [Q1; SCI, ISSN:1471-1257, IF =6.7]

10. Intelligent and assisted medicine dispensing machine for elderly visual impaired people with deep neural network fingerprint authentication system. Soubraylu Sivakumar, .S. Sridhar, Ratnavel Rajalakshmi, M. Pushpalatha, S. Shanmugan, G. Niranjana, Internet of Things. 23, (2023), 100821. <https://doi.org/10.1016/j.iot.2023.100821> [Q1; SCI, ISSN:2542-6605,IF =5.9]

11. Using Direct Solar Energy Conversion in Distillation via Evacuated Solar Tube with and without Nanomaterials Bahaa Saleh, Fadl A. Essa, Zakaria M. Omara, Mohamed H. Ahmed, Mahmoud S. El-Sebaey, Mogaji Taye Stephen, Lingala Syam Sundar, Mohammed A. Qasim, Eskilla Venkata Ramana, Sengottiyar Shanmugan, Ammar H. Elsheikh, Processes (July 2023), 11(6), 1734; <https://doi.org/10.3390/pr11061734> [Q2; SCI, ISSN: 2227-9717, IF =3.5]

12. Dr. Mahamuda Shaik Published a paper entitled "Novel Mn⁴⁺ activated NaLiTi₃O₇ far-red emitting phosphors, Rupesh A. Talewar, Sk. Mahamuda, A.S. Rao, S.V. Moharil, Journal of Luminescence, 255(2023)119591.

13. Dr. Mahamuda Shaik Published a paper entitled "Spectral characterization and energy transfer study of Nd³⁺/Yb³⁺ in borosilicate glasses" Yasha Tayal, Rupesh A. Talewar, Sk Mahamuda, Aman Prasad, Kartika Maheshwari, Mohit Kumar, A.S. Rao Optical Materials, 142 (2023) 114049.



AWARDS AND RECOGNITIONS:

1. We are delighted to announce that Dr. K. Swapna, Associate Professor & HOD of Physics, KLEF, has been awarded a certificate of reviewing for her outstanding contribution. Dr. Swapna received this recognition for completing two reviews between April and July 2023. Her reviews significantly contributed to the esteemed journal "Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy," which is recognized as a Q1 publication

2. We are delighted to announce that Dr. A. Venkateswara Rao, Assistant Professor of Physics, KLEF, has been awarded a certificate of reviewing for his outstanding contribution. Dr. A. Venkateswara Rao received this recognition for completing two reviews between April and June 2023. His reviews significantly contributed to the esteemed journal "Materials Science Engineering B" which is recognized as a Q1 publication

3. Dr. K. Swapna, Associate Professor & HOD of Physics, KLEF, completed her skilling course in Python and received certificate Powered by IBM Developed Skills Network, Issued by Etrain Education

4. Dr. Mahamuda Shaik has reviewed research papers of the journals "Journal of Alloys and compounds"

CONFERENCE / WEBINARS / GUEST LECTURE / WORKSHOPS CONDUCTED / ATTENDED BY THE FACULTY:

1. Dr.K.Swapna, Assoc. Professor & HOD, had the privilege of serving as the chairperson for a prestigious national Guest lecture on "Space Weather and Impacts on modern society"-Dept of Physics, KLEF in association with Indian Aerosol Science and Technology Association (IASTA) on 28th April 2023.
2. Dr.K.Swapna, Assoc. Professor & HOD, acted as chair in national Guest lecture on the topic "Nanoscience and Technology for Better Living" on 27th May 2023, jointly organized by Department of Physics, Koneru Lakshmaiah Education Foundation KLEF, Guntur & Materials Research Society of India (MRSI), India.
3. Dr.K.Swapna, Assoc. Professor & HOD, acted as chair in national Guest lecture on the topic "Nanoscience and Technology for Better future" on 30th June 2023, jointly organized by Department of Physics, Koneru Lakshmaiah Education Foundation KLEF, Guntur & Materials Research Society of India (MRSI), India.
4. Dr. Swapna Koneru Associate Professor & HOD, Department of Physics, KLEF, participated in 5 Days Online International Faculty Development Program on Data Science and Chat GPT organized by K L Deemed to be University in Collaboration with ExcelR.
5. Dr.N.S.M.P.Latha Devi, Assoc. Professor, participated in the National level Guest Lecture on "Space weather and Impacts of Modern Society" 28th April, 2023 jointly organized by Department of Physics, Koneru Lakshmaiah Education Foundation KLEF, Guntur & Materials Research Society of India (MRSI), India.
6. Dr.N.S.M.P.Latha Devi, Associate Professor, participated in one week national online faculty development programme on "Functional Materials" organized by Department of Science and Humanities, T.J.S. Engineering College, Chennai, on 22nd to 26th May 2023.
7. Dr.N.S.M.P.Latha Devi, Associate Professor, participated in one week national online faculty development programme on "ICT tools for Effective teaching and learning", organized by Kamala Nehru Mahavidyalaya, Nagapur from 29th May to 3rd June 2023.
8. Dr.N.S.M.P.Latha Devi, Associate Professor, participated in 5 Days Online International Faculty Development Program on "Data Science and Chat GPT" organized by K L Deemed to be University in Collaboration with ExcelR from 15th May 2023 to 19th May 2023.
9. Dr.N.S.M.P.Latha Devi, Associate Professor participated in the webinar on "Current Trends in Global Space Exploration Industry", conducted on 4 May, 2023, Organized by Explore the Space, Tamilnadu, India.
10. Dr.N.S.M.P.Latha Devi, Associate Professor participated in IP awareness/training programme under National Intellectual property awareness mission on 12th May 2023 organized by Intellectual property office, India. Space,
11. Dr.N.S.M.P.Latha Devi, Associate Professor, participated in one week national online faculty development programme on "Research Methodology", organized by Kamala Nehru Mahavidyalaya, Nagapur from 24th to 29th June 2023.
12. Dr.N.S.M.P.Latha Devi, Associate Professor, participated in 16 day international online faculty development programme on Teaching, Learning, Assessing in 2030, 6th June – 23rd June, 2023 organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai, India.
13. Dr.N.S.M.P.Latha Devi, Associate Professor, participated in 5 Day's Online International Faculty Development Program on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR, from 19th June 2023 to 23rd June 2023.
14. Dr.N.S.M.P.Latha Devi, Associate Professor, participated in one month course on "Quantum Computing using Indigenous Quantum Simulator QSim" jointly organized by IIT Roorkee and C-DAC Hyderabad with the support of Ministry of Electronics and Information Technology, Government of India from 6th to 28th May 2023.
15. Dr.N.S.M.P.Latha Devi, Associate Professor, participated in national conference on challenges and opportunities for Green Hydrogen in India organized by Department of sciences Indian Institute of Information Technology Design and manufacturing, Kurnool, A.P, on 28th and 29th June 2023.
16. Dr.N.S.M.P.Latha Devi, Assoc. Professor, participated in the National level Guest Lecture on "Nanoscience and technology for better future" on 30th June 2023 jointly

organized by Department of Physics, Koneru Lakshmaiah Education Foundation KLEF), Guntur & Materials Research Society of India (MRSI), India.

17. Dr. K. Raghavendra Kumar, Assoc. Professor, participated in the National level Guest Lecture on “Space weather and Impacts of Modern Society” 28th April, 2023 jointly organized by Department of Physics, Koneru Lakshmaiah Education Foundation KLEF), Guntur & Materials Research Society of India (MRSI), India.

18. Dr. K. Raghavendra Kumar, Associate Professor participated in IP awareness/training programme under National Intellectual property awareness mission on 12th May 2023 organized by Intellectual property office, India. Space,

19. Dr. K. Raghavendra Kumar, Assoc. Professor, acted as a convenor for the National level Guest Lecture on “Nanoscience and technology for better life” on 27th May 2023 jointly organized by Department of Physics, Koneru Lakshmaiah Education Foundation KLEF), Guntur & Materials Research Society of India (MRSI), India

20. Dr. K. Raghavendra Kumar, Associate Professor, participated in a National conference on challenges and opportunities for Green Hydrogen in India organized by Department of sciences Indian Institute of Information Technology Design and manufacturing, Kurnool, A.P, on 28th and 29th June 2023.

21. Dr. K. Raghavendra Kumar, Assoc. Professor, participated in the National level Guest Lecture on “Nanoscience and technology for better future” on 30th June 2023 jointly organized by Department of Physics, Koneru Lakshmaiah Education Foundation KLEF), Guntur & Materials Research Society of India (MRSI), India.

22. Dr. S. Shanmugan attended “Nanoscience and Technology for better future” Organized by – Department of Physics. Koneru Lakshmaiah Education Foundation, (KLEF), 30th June 2023



Report on the Guest Lecture conducted on 30/06/2023 from 2pm-4pm titled “Nanoscience and technology for a better future: jointly organised by the Dept. of Physics (DST-FIST sponsored), KLEF, Vaddeswaram and Materials Research Society of India (MRSI), India. The Guest Lecture started strictly at 2:00 pm and waited for few minutes to join for the remaining participants. The session began with addressing the participants by the HOD madam highlighted about the department (Academics and Research) briefly to the participants and resource persons along with the opening remarks of the guest lecture about

the importance and applications of nanoscience and nanotechnology. Followed this, the Convenor Dr A.Venkateswara Rao spoke few words about the significance of nanoscience and its future revolution with great opportunities. After this, immediately we started the presentations with the resource persons Dr Tiju Thomas from IIT Madras of Metallurgy department by giving their introduction to the participants. The guest lecture ended with a vote of thanks given by the scholar and finally requested the participants to fill the feedback form where the link is shared in WebEx chat box to generate and receive their e-certificates. With this, the guest lecture was ended on a grand note and very successful in holding 245 participants online throughout the duration, which went for about 2h. Information communicated on 22/06/2023 to get registrations from the participants all over the country, and the same was shared to the previous participants through whatsapp, email and other social media platforms.

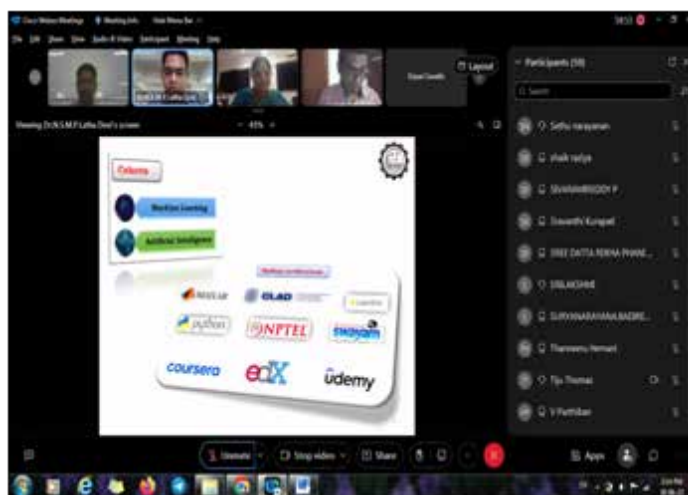




NATIONAL / INTERNATIONAL CONFERENCES ATTENDED BY THE FACULTY:

1. Dr. N. S. M. P. Latha Devi, Associate Professor, participated in 3rd international conference on Pure and Applied Chemistry organized by Department of Chemistry, Koneru Lakshmaiah Education Foundation (KLEF), Guntur on 27th and 28th January 2023.

2. Dr. S. Shanmugan invited as Resource person in "International conference on smart nanotechnologies" Organized by Qatar University. July 6-8 2023. Entitled "Nanoscience and solar materials future challenge"



WEBINARS/SEMINARS/WORKSHOPS/FDPS/COURSES ATTENDED BY THE FACULTY OF THE DEPARTMENT:

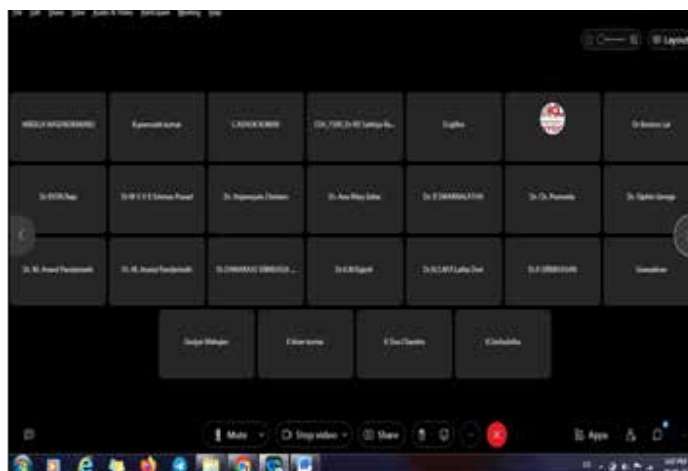
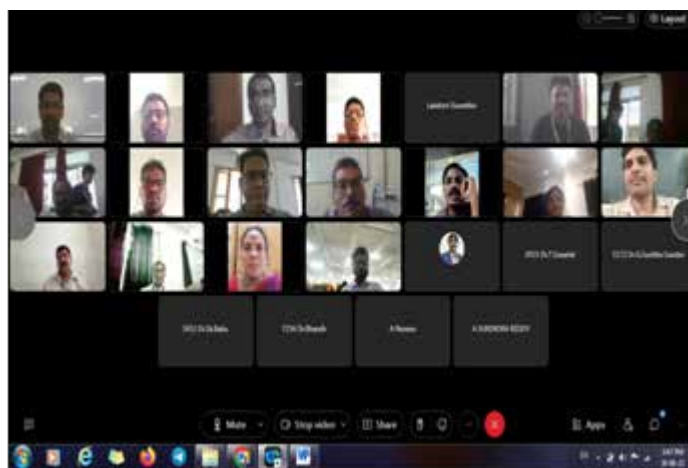
1. Dr. K. Raghavendra Kumar, Associate Professor, participated in one week national online faculty development programme on "Functional Materials" organized by Department of Science and Humanities, T.J.S. Engineering College, Chennai, on 22nd to 26th May 2023.

2. Dr. K. Raghavendra Kumar, Associate Professor, participated in one week national online faculty development programme on "ICT tools for Effective teaching and learning", organized by Kamala Nehru Mahavidyalaya, Nagapur from 29th May to 3rd June 2023.

3. Dr. K. Raghavendra Kumar, Associate Professor, participated in 5 Days Online International Faculty Development Program on "Data Science and Chat GPT" organized by K L Deemed to be University in Collaboration with ExcelR from 15th May 2023 to 19th May 2023.

4. Dr. K. Raghavendra Kumar, Associate Professor, participated in one week national online faculty development programme on "Research Methodology", organized by Kamala Nehru Mahavidyalaya, Nagapur from 24th to 29th June 2023.

5. Dr. K. Raghavendra Kumar, Associate Professor, participated in 16 day international online faculty development programme on Teaching, Learning, Assessing in 2030, 6th June – 23rd June, 2023 organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai, India.



6. Dr. K. Raghavendra Kumar, Associate Professor, participated in 5 Day's Online International Faculty Development Program on Data Analyst organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR, from 19th June 2023 to 23rd June 2023.

7. Dr. S. Shanmugan attended International FDP on "Data science and chat GPT" held from 15-05-2023 to 19-03-2023 organized by the K L Deemed to be University in Collaboration with ExcelR.

8. Dr. Mahamuda Shaik Assoc. Professor, has attended one week National FDP on "ICT Tools for Effective Teaching & Learning" during 29th - 3rd June 2023 y organized by Kamala Nehru Mahavidyalaya, Nagpur, India.

9. Dr. Mahamuda Shaik Assoc. Professor has attended one week training programme on "Statistical Analysis with Excel" during 5th – 9th June 2023 organized by Research Foundation of India in association with Parul and Kalinga University, India.



SPONSORED PROJECTS ONGOING/SUBMITTED:

1. SPONSORED PROJECTS ONGOING:

Project Title	Funding Agency	Cost	Period	Status
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)

IMPLEMENTATION OF THE DST FIST AND OTHER PROJECTS

Dr. N. S. M. P. Latha Devi, Assoc. Professor & Project Coordinator, DST-FIST (Level – 1) under DST-FIST (Level 1) project established Emerging Materials Research Lab. Both XRD and FTIR are in good working condition, till now 865 samples are analyzed by using XRD and 6000 samples done with FTIR.



ACHIEVEMENTS

S.NO	NAME OF THE STUDENT	D NO	BRANCH	YEAR	EVENT	LEVEL	PLACE	DATE & VENUE
1	Bommini Mounika Akshaya	2000030131	CSE	III		International	I	10th international Chess open of Martinique held at Martinique, France from 3-04-2023 to 07-04-2023
2	Bommini Mounika Akshaya	2000030131	CSE	III	Chess (Open Catogiry)	International	v33	10th international Chess open of Martinique held in Martinique, France from 3-04-2023 to 07-04-2023.
3	SK. Sadiya Almas	2000590048	BA-IAS	III	Power Lifting Squat-190kg	International	I	Asian Equipped Powerlifting Championship held at Alappuzha, Kerala, India from 01-05-2023 to 6-05-2023.
4	SK. Sadiya Almas	2000590048	BA-IAS	III	Power Lifting Ovarall 427 .kg	International	I	
5	SK. Sadiya Almas	2000590048	BA-IAS	III	Power Lifting DeadLift 160 kg	International	I	
6	SK. Sadiya Almas	2000590048	BA-IAS	III	Power Lifting Bench Press 77.5.kg	International	III	
7	T.SHANMUKHA PRASAD	2100520136	BCA	II	ATHELETICS (100mts)	National	I	SRM University -AP UDGAM-23 National level sports Fest held at SRM University -AP From 15-04-2023 to 17-04-2023.

8	P.Krishna	2200020006	CE	I	Athletics (200Mts)	National	I	SRM University -AP UDGM-23 National level sports Fest held at SRM University -AP From 15-04-2023 to 17-04-2023.	
9	Bhanumurthi	2000600008	BSE-HM	III	Athletics (long jump)	National	I		
10	G.Sowmya	2200032865	CSE	I	ATHELETICS (400mts)	National	I		
11	G Sowmya	2200032865	CSE	I	ATHELETICS (800mts)		I		
12	T.SHANMUKHA PRASAD	2100520136	BCA	II	ATHELETICS (200mts)	NATIONAL	II		
13	M.Gamana Sree	2200030228	CSE	I	ATHELETICS (800mts)	NATIONAL	II		
14	Karuna Sri.V	220052014	BCA	I	ATHELETICS (200mts)	NATIONAL	II		
15	K.Bhargavi	2200520148	BCA	I	ATHELETICS (400mts)	NATIONAL	II		
16	M.Gamana Sree	2200030228	CSE	I	ATHELETICS	NATIONAL	III		
17	K.Bhargavi	2200520148	BCA	I	ATHELETICS (100mts)	NATIONAL	III		
18	K.Bhargavi	2200520148	BCA	I	ATHELETICS (200mts)	NATIONAL	III		
19	Chandan Kumar	2100530045	B.Pharmacy	II	Power lifting (65kgs)	NATIONAL	I		SRM University -AP UDGM-23 National level sports Fest held at SRM University -AP From 15-04-2023 to 17-04-2023.
20	surya akash	2100049064	ECE	III	Lawn tennis	NATIONAL	I		
21	S.VEAHITH	2100520149	BCA		Lawn tennis	NATIONAL	I		
22						NATIONAL			
23	Shravan	2000031742	CSE	III	Basket ball(M)	NATIONAL	I		
	K.Bhuvan Sai	190050027	ECE	IV	Basket ball(M)	NATIONAL	I		
	G.Anil	2000560114	BBA	III	Basket ball(M)	NATIONAL	I		
	R.Sai Nikesh	190031984	CSE	IV	Basket ball(M)	NATIONAL	I		

	Vineel	2201550005	MA-ENG LISH	I	Basket ball(M)	NATIONAL	I	SRM University -AP UDGM-23 National level sports Fest held at SRM University -AP From 15-04-2023 to 17-04-2023.
	NAYAN	2000031412	CSE	III	Basket ball(M)	NATIONAL	I	
	Hemanth	2000550006	B.COM	III	Basket ball(M)	NATIONAL	I	
	Sai Krishnan	2201550006	MA-ENG LISH	I	Basket ball(M)	NATIONAL	I	
	A.Yasashwini	2200031255	CSE	I	Basket ball(M)	National	I	
	Pavani reddy	2000560015	BBA	III	Basket ball(M)	National	I	
	P.Balachandrasahsa	2200040040	ECE	I	Basket ball(M)	National	I	
	L.Mamatha sahithi	2100510016	B.ARCH	II	Basket ball(M)	National	I	
	Divine	2101040011	M.Tech	II	Basket ball(M)	National	I	
	Jessica	2200010171	BT	I	Basket ball(M)	National	I	
	Aisha	190181057	B.Pharmacy	II	Basket ball(M)	National	I	
	P.Lasya priya	2100010128	BT	II	Basket ball(M)	National	I	
24	Abdo Elwahas	2200530065	B.Pharmacy	I	Foot Ball(Men)	Nationa	I	
	Alsir Gali	2000530067	B.Pharmacy	I	Foot Ball(Men)	Nationa	I	
	Samuel Ishimwe	2000750053	BBA	III	Foot Ball(Men)	National	I	
	Patrick Chipungu	2000520021	BCA	III	Foot Ball(Men)	National	I	SRM University -AP UDGM-23 National level sports Fest held at SRM University -AP From 15-04-2023 to 17-04-2023.
	Amanya Wycliffe	2100530018	B.Pharmacy	II	Foot Ball(Men)	National	I	
	Godfrey Kahigi	2100530021	B.Pharmacy	II	Foot Ball(Men)	National	I	
	Thomas Amuno	2100530019	B.Pharmacy	II	Foot Ball(Men)	National	I	
	Chilufia Selisho	180020083	CE	IV	Foot Ball(Men)	National	I	
	Panashe Chimambe	2100530100	B.Pharmacy	II	Foot Ball(Men)	National	I	
	Oehen Tonny	2200020015	CE	I	Foot Ball (Men)	National	I	
	Ayman Acmed	2000520012	BCA	III	Foot Ball (Men)	National	I	
	Mishck Kumwene	2100520099	BCA	II	Foot Ball (Men)	National	I	

	Mercy Masereka	2100560027	BBA	II	Foot Ball (Men)	National	I	SRM University -AP UDGM-23 National level sports Fest held at SRM University -AP From 15-04-2023 to 17-04-2023.
	Yassin Younis	2000530050	B.Pharmacy	III	Foot Ball (Men)	National	I	
	Ahmed Atta hamed	190181060	B.Pharmacy	IV	Foot Ball(Men)	National	I	
	Mohamed Yousif	2100520220	B.Pharmacy	II	Foot Ball(Men)	National	I	
	Tigani Abdelmour	190181049	B.Pharmacy	IV	Foot Ball (Men)	National	I	
	Ahamad Issan	2200520301	BCA	I	Foot Ball (Men)	National	I	
25	SK. Sadiya Almas	2000590048	BA-IAS	III	Power Lifting Squat-190kg	National	I	POWER LIFITING NATIONAL SUB JUNIOR AND JUNIOR WOMENS EQUIPED POWER LIFTING CHAMPIONSHIP 2023, HELD IN COURTALLAM, TN FROM 12-05-2023 TO 17-05-2023
26	SK. Sadiya Almas	2000590048	BA-IAS	III	Power Lifting Deadlift -170 kg	National	II	
27	SK. Sadiya Almas	2000590048	BA-IAS	III	Power Lifting Bench Press 80.kg	National	V	
28	SK. Sadiya Almas	2000590048	BA-IAS	III	Power Lifting Overall 440 .kg	National	I	



nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2023
(Ministry of Human Resource Development, Govt. of India)

Includes IIT's, IIM's, IIIT's, IISc, NIT, State & Central Govt. Institutions

28 RANK
AMONG ALL UNIVERSITIES IN INDIA

44 RANK
AMONG ALL ENGINEERING COLLEGES IN INDIA

52 RANK
AMONG ALL MANAGEMENT INSTITUTES IN INDIA

50 RANK
OVER ALL RANKING IN INDIA

nirf-innovation Rank Band 50-100

29	Mukesh Nelavalli	2200090189	CSIT	II	25 Mtrs Free Pistol in junior	National	III	21st Kumar Surendra Singh Memorial Shooting Championship held in Bhopal, Madhya Pradesh from 4/6/2023 to 16/6/2023.	
30	Mukesh Nelavalli	2200090189	CSIT	II	50 Mtrs Free Pistol in junior	National	II		
31	Naga Bhuvana	2100030364	CSE	II	10 Mtrs Free Pistol in Mixed	National	III		
32	Mukesh Nelavalli	2200090189	CSIT	II					
33	Mukesh Nelavalli	2200090189	CSIT	II	25 Mtrs Standard Pistol in junior	National	i		
34	Maddineni Uma Mahesh	2100090080	CSIT	I	10 Mtrs Rifle in Youth	National	II		
35	Maddineni Uma Mahesh	2100090080	CSIT	III	10 Mtrs Rifle in Junior	National	II		
36	Maddineni Uma Mahesh	2100090080	CSIT	III	10 Mtrs Rifle	National	I		
37	P. Surya Akash	2100049064	ECE	III	Hard Tennis	National	I		The South Zone Hard Tennis Championship held in Vijayawada from 10/6/23 to 11/6/23.
38	Maddineni Uma Mahesh	2100090080	CSIT	III	Selection Trail-5 for 10M Rifle Junior Men	National	I		New Delhi from 24/6/2023 to 30/6/2023.
39	Maddineni Uma Mahesh	2100090080	CSIT	III	Trail-6 for 10M Rifle Junior Men	National	III		

40	Chandan Kumar	2100530045	B.Pharmacy	II	Power lifting 59 kg	State	II	10th AP state powerlifting inter districts equipped championship held at vizag from 22.04.2023 to 23.04.2023.
41	Bittu kumar	2100530104	B.Pharmacy	II	Power lifting 74kg	State	I	
42	B.Chandra Shekar	2100060029	EEE	II	Power Lifting 83 K.g (Sub juniors)	State	II	
43	Koushal .M	2201570016	PharmD	I	Power lifting (juniors)	State	II	
44	S.V.Aswini	2100620042	Agr B.Sc	II	Power Lifting 84 K.g (Juniors) bench-press	State	I	
45	S.V.Aswini	2100620042	Agr B.Sc	I	Power Lifting 84 K.g (Juniors)	State	II	

NAAC Accredited by



REPORT ON INTERNATIONAL DAY OF YOGA 2023

Date: 21.06.2023

Yoga is a healthy way of life, that originated in India. Now, it is believed to be a form of science accepted all over the world. Western culture is also accepting it as a healthy form of scientific exercise. Although the origin of yoga is obscure, it has a long tradition. Yoga for a common person contains the practices of Yama, niyama, asana, pranayama, pratyahara, kriya and meditation, which are helpful to keep oneself physically fit, mentally alert, and emotionally balanced.

The word 'Yoga' is derived from the Sanskrit root 'yuj' which means 'join' or 'unite'. This may be taken as the union of body, mind, and soul, and is used in literature both as an end as well as a means. As an end, yoga signifies the 'Integration of personality' at the highest level. Yoga is one of the most powerful drugless systems of treatment. It has its own concept of wellness which has been scientifically understood and presented by many. Yoga can be adopted as a lifestyle for promoting our physical and mental health.

While addressing the 69th session of the United Nations General Assembly on September 27, 2014, the Honorable Prime Minister of India Shri Narendra Modi urged the world community to adopt an International Day of Yoga. He stated "Yoga is an invaluable gift of ancient Indian tradition. It embodies unity of mind and body; thought and action; restraint and fulfilment; harmony between man and nature and a holistic approach to health and wellbeing. On December 11, 2014, the 193-member United Nations General Assembly approved the proposal by consensus with a record 177 co-sponsoring countries a resolution to establish 21st June as "International Day of Yoga."

With Reference to the letters received from All India Council for Technical Education (AICTE) on 11th May 2023 (D.O.No.9-4/2022-NER) and Institute Administrative Circular No KLEF/RO/IYD/2022-23 Dated 6th June 2023 regarding observation of 9th International Day of Yoga at KL Deemed to be University on 21st June 2023. KL Deemed to be University has organized the below-mentioned activities with the theme "Harmonious Mass Yoga Demonstrations".



The following events were organized by the KLU Yoga team in the run-up to the International Day of Yoga:

Three-Day Yoga Residential Orientation Programme for **the Advocates:**

A three-day workshop on the basic training for yoga was conducted for around 80 Advocates in 2 batches; each batch consists of 40 Advocates for better personalization and involvement of the Advocates. The professional trainers taught the Advocates yoga asanas which made them familiar and well-versed with the various asanas.

Workshop Dates: 14th, 15th, 16th May 2023.

Venue: KL Deemed to be University Yoga Seminar Hall.

Participants: BAR council Members (The BAR council of the state of Andhra Pradesh)



The BAR council of the state of Andhra Pradesh Members in KL University 3 days Yoga Workshop.

Mini (54) Surya Namaskar challenge:

Prior to the International Day of Yoga, the Yoga team also conducted this challenge to perform 54 Surya Namaskar on 12th June 2023. This initiative promoted Yoga and established a regular practice for a healthier lifestyle.

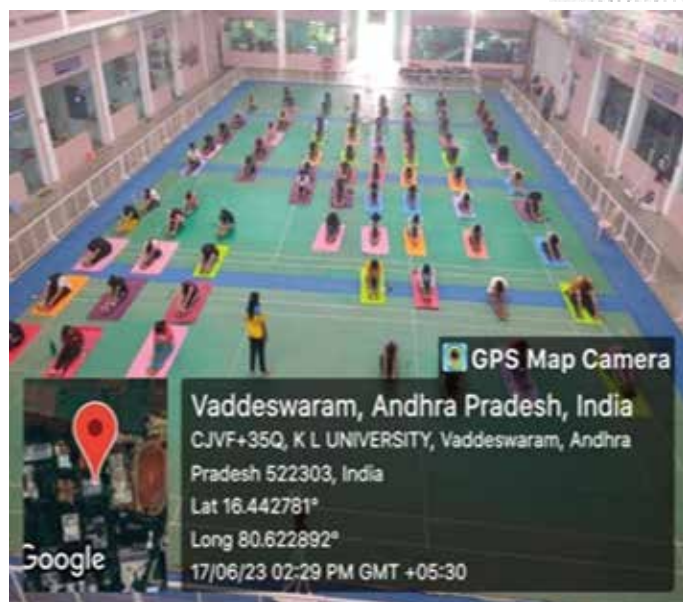
Regular Activity:

The KL Deemed to be University is organizing a "Certificate Course" Programme to commemorate the 9th International Day of Yoga.

In the certificate course students are taught the following subjects:

Practicing yoga daily at university facilitates improvement in mental, social, and physical well-being, minimizing classroom self-destructive behaviors and reducing student stress.

- Improved concentration and memory
- Respect for peers and others
- Self-regulation
- Self-confidence
- Feeling of wellbeing
- Physical fitness
- Asanas
- Poses
- Meditation



(Certificate course students Yoga class in Yoga seminar hall)

Following competitions were held in the row of this celebration to increase enthusiasm among the KL University Community:

- ☑Students Intramural Yoga “Pose-a-Challenge” Competition.
- ☑Students Hostel Premier League “2-minute Yoga Challenge series “Competition. Faculty & Staff Intramurals Yoga Article writing competition & Poster making competition on the theme “Harmonious Mass Yoga Demonstrations.”

Yoga Camp: KL Deemed to be University Yoga team organized a 7-day camp from 14-20 May 2023. This camp primarily focused on Yoga asanas (basic and intermediate) including breathing exercises, Surya Namaskar, and relaxation techniques. All beginners and intermediate-level practitioners were encouraged to take advantage of this camp and gear up for the coming International Day of Yoga activities. An external yoga instructor, Sri

Chittala Jagadeesh (Ishanga of Ishta Yoga Foundation), instructed the sessions. Yoga camp sessions helped to increase flexibility, improve stamina, build full-body strength and improve concentration.

21st June 2023: International Day of Yoga
 KL Deemed to be University celebrated the “9th International Day of Yoga” on June 21, 2023. The event witnessed the active participation of 118 faculty, students, and staff members. The session was initiated with the address of Honorable Prime Minister Narendra Modi directly from Talkatora Stadium. Common Yoga Protocol (CYP) was organized in the morning. KL Deemed to be University Dean Student Affairs, Dr. Ch. Hanumantha Rao & Dr Habibulla Khan Advisor (Student Affairs) welcomed the delegates, participants, and the chief guest-Sri Chitala Jagadeesh (Ishanga of Ishta Yoga Found)

Warm-up exercises were taken, and all the students practiced & performed sitting and standing asanas, the importance of these was explained simultaneously. The celebration concluded with the speech of our Hon'ble Vice-Chancellor Dr. G. Pardha Saradhi Varma. He encouraged students to practice regular yoga to remain fit and improve concentration. The Hon'ble Pro-Vice Chancellor Dr. AVS Prasad addressed the participants on the importance of yoga practice in our life. All Faculties, Staff and students were taught the importance of Yoga in their life & how to maintain harmony between body and mind. The students discussed the importance of yoga, exhibited yoga postures, and promised to introduce this activity into their daily lives.

9th International Day of Yoga celebration program conducted in K L Deemed to be University with the collaboration of the Department of physical education, SAC Department & NCC 22(A) Battalion.





International Yoga Day celebrations ended with a huge success under the supervision of the Associate Dean (Sports & Games), Dr K Hari Kishore

The “Common Yoga Protocol (CYP)” schedule is as follows:

MORNING SESSION:

- 7:30 AM - 8:15 AM: Common Yoga Protocol
- 8:15 AM - 8:30 AM: Address by the Dean (SA)
Chief Guest Sri Chittala Jagadeesh (Ishanga of Ishta Yoga Foundation)
- 8:30 AM – 10:15 AM: Warm up exercises & sitting asanas.
- 10:15 AM – 10:45 AM: Refreshments
- 10:45 AM – 12:00PM: Standing asanas.

AFTERNOON SESSION:

- 3.30 pm to 4.00 pm: Reporting at the venue and Hatha Yoga Introduction
- 4.00 pm to: 5.00 pm: Yogathon (108 Surya namaskar Challenge)
- 5.00 pm to 5.05 pm: Vote of Thanks.



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

ENGINEERING

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

5 2017
7 2017

2017
2017

CAREERS 360
AAAA

THE WEEK
6 IN SOUTH INDIA

7 IN INDIA