



PANORAMA

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INFORMAL LEARNING
learn from anywhere

KL PANORAMA

VOLUME 13

ISSUE 4

May 2022

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PRESIDENT'S MESSAGE

Er. Koneru Satyanarayana
President & Chancellor KLEF

Dear Reader,

Education institutions should move to a “learn from anywhere” approach. Informal learning is emerging as one of the most powerful disciplines in modern workplace. Informal learning has played a significant role in higher education as an alternative to the formal classroom. The interrelationship of formal and informal learning plays a central role in training the new age students. Informal learning spaces play a significant role in enriching student experiences in learning environments. The teaching and learning process is no longer limited to classrooms and could be in informal learning spaces at campuses. Such spaces are becoming more common, resulting in a change to the spatial configuration of built environments in higher education. The informal learning spaces, designed at KL offer a combination of spaces that support individual activity, research as well as social learning activities. This access to informal learning spaces provides students with opportunities to collaborate ,build cohorts and facilitate a sense of belonging. Both formal and informal evaluations through the learning journey, encourages students to actually improve their performance rather than just have it evaluated. Universities need to teach skills that remain relevant in new, changing, and unknown contexts.

KL continues to focus on teaching specific skills involving the latest technologies needed in the future workplace. Active learning combined with internships and global certifications had given our students the opportunity to apply the knowledge gained to the real world problems. This issue of newsletter covers the events like SAMYAK,SURABHI , events by Academic Staff College, Activities of CIIE , Skill Development Division , Women’s forum , Series of guest lectures, workshops, training programs and sports related activities. Experts from academic and corporate sectors visited the University on various occasions and shared their experiences with the students and faculty members. The achievement by our faculty members and students are also recorded in this issue. We look forward to your comments and suggestions. The Graphics Design team made efforts to present this issue in aesthetic and appealing way. 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 Reader,

Higher education leaders have learned from the pandemic and are looking for new ways to reinvent the campus. Emergence of hybrid learning had given more flexibility and a higher level of digital learning experiences to the student community. The hybrid-first approach will help institutions design their programs and services in a way that meets the needs of their constituents at any stage of their learning journey. The continuous evolution of the technology for hybrid education is surely strengthening the education system. By virtue of the benefits of eLearning, KL also adopted the hybrid learning approach. The hybrid learning model at KL lets the student decide whether to attend the classes in the classroom or in the digital way .This hybrid learning can help the learners to retain the information better and enhance their creativity. Students at KL participate in a variety of synchronous and asynchronous learning activities that are aligned to their learning styles, thereby helping them gain a deeper understanding of the subject matter.

The hybrid learning model at KL empowers the students and creates a well-rounded environment conducive to the multi-faceted growth of future generations. This issue of newsletter covers the Research Progress of KL , Events including Samyak, Surabhi, guest lectures and workshops organized by departments. We look forward to your comments and suggestions.

G Pardha Sardhi Varma,
Vice-Chancellor, KLEF



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

nirf **2021** **NATIONAL INSTITUTIONAL RANKING FRAMEWORK**
(Ministry of Human Resource Development, Govt. of India)



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HYBRID LEARNING IS THE FUTURE, SAYS KL UNIV VC

G Pardha Sardhi Varma, Vice-Chancellor, KL Deemed to be University Academic bodies need to invest heavily in a tech backbone Pardha Sardhi Varma, Vice-Chancellor of the Guntur-based KL University, says universities and academic institutions will have to invest heavily in building a technology backbone to offer hybrid and distance modes of learning. "There is no choice but to invest on technologies to offer our content online, monitor the progress, and measure the outcomes," he emphasises. The 42-year-old academic institution, which became a Deemed University in 2009, offers courses in all streams except medicine. It has 14,000 students in the engineering stream alone. Besides the main campus at Guntur, the university has satellite centres at Vijayawada and Hyderabad. Overall, it has 1,200 faculty members Varma says this generation of students wants to learn at their own pace, so it's important to make the content available online for them to access. "You need to change the way you deliver the content. They learn whenever they are interested. But the thumb rule is that they should complete assignments after listening to online classes. We measure the outcomes and know the level of their understanding," he says. Revamping curriculum Varma says the university has set up a research wing that studies the technology landscape closely and suggests changes to the curriculum. "While retaining the core subjects in the curriculum, we introduce newer ones to meet the demands of the industry. Earlier, the platforms that the industry use would change every 5-10 years, now they are changing every 2-3 years, which calls for swift decisions," he points out.



The research team identifies the likely technologies and skillsets that would be in demand in the next five years and the university adapts to that. Varma says that the industry readiness of the university's students would be 8 on a scale of 1 to 10. "Books may cover 80 per cent of the whole subject area. We make the students work on project-based learning and take internships to gain practical knowledge. We factor in these elements into the curriculum," he says.

Faculty readiness

The key to addressing the current challenges is to make the faculty ready for the new paradigm of pedagogy.

The university set up a School of Faculty to encourage the faculty to get global certification in newer technologies. "We also encourage students to get such certifications, making them eligible for jobs soon after the completion of their courses," says the VC, adding that it has tie-ups with 800 companies for campus hiring. Varma says that the demand for skilled freshers would be high for the next five years, particularly in the areas of Artificial Intelligence, Big Data Analytics, Augmented Reality/Virtual Reality, automation and the cloud.

The university is also very active in the start-up sphere, incubating about 80 start-ups, with each of them moving out of the incubation stage in three years, says Varma..



DR ANNE JAGADEESH TOOK CHARGE AS REGISTRAR (IN-CHARGE) -KLEF

Dr Anne Jagadeesh (Professor ,Department of Mechanical Engineering) took charge as Registrar (In-charge) of KLEF (Deemed to be University) on 04-04-2022 .Dr Jagadeesh also acted as Chief Coordinating Officer and Director –Freshman Engineering Department –KLEF. He is a strong business development professional skilled in Lecturing, Curriculum Development, Team Building, Project Management, and Faculty Development. He also worked under various capacities including Director - NALANDA GROUP OF INSTITUTIONS , Director -Rungta Group of Colleges ,Director- OP Jindal Institute of Technology ,Principal - Aditya Engineering College-Kakinada.

SAMYAK-SURABHI-22

SAMYAK is Andhra Pradesh's largest techno-management fest, attracting students from all around the country. This two-day festival, filled with colour and fun, fills the skies with delight and amusement. It teaches social responsibility as well as technical expertise. After a cultural spectacle, one may view the dawn beautified with activities kicking off with astonishment and fervour. This festival, which is already thirteen years old, is prepared to enthrall and enchant with all of its renown. The 14th edition of K L's National Level Techno-Management Fest SAMYAK'22 is being organised by K L (Deemed to be University).

SAMYAK is one of the largest National Level Techno-Management fests in Andhra Pradesh, attracting 30,000 students from all over the country and featuring events that aim to inspire and empower. Not only that, but we have some outstanding performances to enthrall and amuse on the event days, as well as numerous events and cultural activities. However, we have given the concept a lot of attention and have planned ahead of time in order to execute it in our university for SAMYAK. We have made enormous efforts to attract and enlighten every person attracted into this fair, not merely for amusement, but also for knowledge and innovation.







APPOINTMENT OF DIRECTOR, ADDITIONAL DIRECTOR FOR CIIE AND CEO'S FOR TBI & ACIC

Management of KLEF appointed Dr VSV Prabhakar, Director - Industry Connect as Director and Dr. K. Raja Sekhar as Additional Director of CIIE, Mr. G Alok & Ms. Veena Hamsagar appointed as CEOs of ACIC-KL Startups Foundation under ACIC scheme and KLTIF (KL Technology Incubators Foundation, KLTIF) under DST TBI scheme.



Dr. VSV Prabhakar
Director, CIIE



Dr. K Raja Sekhar
Additional Director, CIIE



Mr. Alok Govil
CEO, ACIC



Ms. Veena Hamsagar
CEO, ACIC

VISIT TO MENTEE INSTITUTE 'DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY' UNDER AICTE MENTOR MENTEE PROGRAM

Brief discussion points with the Mentee Institute during the visit on 31st March 2022 by

Dr. K. Raja Sekhar, Vice Chairman, IIC Cell and
Mr. SV Sriresh, Convener, IIC Cell

- a. Participation of the Institute in Smart India Hackathon 2022
- b. Establishment of specific Incubation Foundation under section 8 of company act and encourage the current student innovator with financial aid for incorporating Startup in the campus
- c. Submission of required data to ARIIA
- d. About funding schemes to Incubation Centers & Start-ups offered by various Govt. of India agencies
- e. Academic Partnership with ACIC - KL Start-ups Foundation, which has to be discussed by the Mentee Institute with the higher Management.
- f. On & off support on documentation of events falling under IIC, MIC, Celebration Activities & Self Driven Activities
- g. Preparation of Institute level 'Innovation & Entrepreneurship' (I & E) policy and registering & submitting the details of Startup Policy in the related web portal.



WORKSHOP ON 'CYBER THREAT & INTELLIGENCE TOWARDS STARTUP INITIATION' COLLABORATIVELY WITH DEPARTMENT OF CS & IT

A two day workshop was conducted by CIIE collaboratively with CS&IT on 'Cyber Threat & Intelligence towards Startup Initiation' on 28 March 2022 & 29 March 2022. Cyber threat intelligence covers vulnerabilities of specific business technologies, such as email, sandboxes and mobile devices. With access to details of cyber security, experts can build better defensive techniques against threat groups and advanced cyber-attacks. Most organizations today are focusing their efforts on only the most basic use cases, such as integrating threat data feeds with existing network, IPS, firewalls, and SIEMs — without taking full advantage of the insights that intelligence can offer. Mr. Syam Sundar Ramaswami, Senior Manager Cyber Range, GE, Mr. K.Varun. CISCO and Mr. D Sai Satish Founder of Indian Servers are the speakers of two day workshop.



MEETING WITH PRO-CHANCELLOR, PROF. K. JAGANNATHA RAO ON INNOVATION, INCUBATION & ENTREPRENEURSHIP ACTIVITIES IN THE CAMPUS ON 26TH MARCH 2022

Points of discussion:

- a. Names of the advisory committee to be referred by each member
- b. Presentation by each member on one-on-one turn every week
- c. Social Entrepreneurship Program for planning and execution in phased manner
- d. Proposal of integration of Innovation concepts in academics by Dean-Academics
- e. Offering of choice-based credit system in academics strengthening the innovation culture in the students and motivating for new experiments towards innovations
- f. Infrastructure development with prototyping facilities (Makers Space, AR VR Space, IoT Lab, Idea labs and advanced development centers)
- g. Identified fifty faculties to be trained as 'Innovation Managers' with suitable programs to be planned.
- h. Training, Research & Development (TRD Model) to wide spread among other faculty for motivating in taking initiation of innovation culture among students



ORIENTATION SESSION ON INNOVATION & ENTREPRENEURSHIP BY DEAN-ACADEMICS & DIRECTOR-CIIE

Centre for Innovation, Incubation and Entrepreneurship conducted Aspiring Entrepreneurs Meet (AEM) to the second-year and third year students of Mechanical Engineering on 25th March 2022. The speakers are Dr VSV Prabhakar, Director-CIIE and Dr. A. Raghuvver, Dean-Academics. Dr.V.S.V.Prabhakar explained on the facilities and opportunities offered for Students to come out with new ideations and necessity to explore the ideations that can lead to new spirits and energy.

Dr. A. Raghuvver explained the choice based credit system and academic bank of credits useful to the students working in projects and adding the flavour of 'innovation' making it into a Startup beginning. Few students registered their names on new ideas and willingness to approach CIIE for concept realization and attempting initial prototype.



MENTORING ON MARKET ANALYSIS & BUSINESS MODEL STRATEGY BY MR. RATNAKAR (HYDERABAD ANGELS)

One-to-one mentor session was conducted to the Startups seed funded under EIR & Grant categories under MeitY TIDE 2.0 and to other incubated Startups on 22nd March 2022. Mr. Ratnakar Samavedam and Mrs. S Latha from Hyderabad Angle (HA) Investors group handled the mentor session to the Startups working on development of various products as per their portfolio. The one-on-one guidance given to the entrepreneurs is according to the needs of present development and operations of the Startups. Mentees also received vital inputs which are unexpected in 'Flash Mentoring' mode on certain points during the interactions. The executive summary should provide an overview of the business with key points and issues.

Section	Description
Company summary	Brief overview (one to two paragraphs) of the problem, solution, and potential customers
Customer analysis	Description of potential customers and evidence they would purchase product
Market analysis	Size of market, target market, and share of market
Product or service	Current state of product in development and evidence it is feasible
Intellectual property	If applicable, information on patents, licenses, or other IP items
Competitive differentiation	Describe the competition and your competitive advantage
Company founders, management team, and/or advisor	Bios of key people showcasing their expertise and relevant experience
Financials	Projections of revenue, profit, and cash flow for three to five years
Amount of investment	Funding request and how funds will be used



Startups which attended the mentoring session		
S. No	Name of the Startup	Founder
1	Uplink-Automation Pvt. Ltd.	Mr.P.Venkat
2	Milatronics Pvt. Ltd.	Mr.Nagaraju on behalf of Mr.V.Lokesh
3	KJK Labs Pvt. Ltd.	Dr.K.Raja Sekhar (on behalf of CEO) and as mentor of the Startup
4	Seeram Innovations Pvt. Ltd.	Dr.S.S.Rao
5	Chemsens Technologies Pvt. Ltd.	Dr.Pradeep Kumar
6	Elecquest Technologies Pvt. Ltd.	Mr.Kireeti and Mr.Lokesh
7	Krushpa Consultants (SUP Eco App)	Mr.Yashwanth
8	LBI India Pvt. Ltd.	Mr.Arun Reddy, Ms.Eennu, Ms.Shriya
9	Farmx Innovations Pvt. Ltd.	Mr.Nagaraju
10	KISSS Industries	Mr.N.Raja Yogi

Apart from the above some of the student innovators from CSE (Mr.Nanda Kumar 2nd yr) and Mr.Yashwanth (Mechanical 3rd yr) attended the event.



WORKSHOP ON "PRODUCT COMMERCIALIZATION AND STARTUP INITIATIVE USING AI & DATA SCIENCE TECHNOLOGIES" BY CIIE AND DEPARTMENT OF CSE

Department of CSE and CIIE conducted has jointly conducted Two Day National Workshop on "Product Commercialization and Startup Initiative using Artificial Intelligence & Data Science Technologies" on 17th & 18th March 2022. The objective of the workshop is to encourage students, faculty and Research scholars of CSE and related departments to come up with proposals on Startup. 80 members have registered for the workshop



MEETING WITH PRO-CHANCELLOR, PROF. K. JAGANNATHA RAO ON INNOVATION, INCUBATION & ENTREPRENEURSHIP ACTIVITIES IN THE CAMPUS BY CIIE TEAM ON 17TH MARCH 2022

A Meeting was conducted among all the members of CIIE, Dean (Academics), Director (Alumni Relations), Director (SAC) and all other members of TBI & ACIC

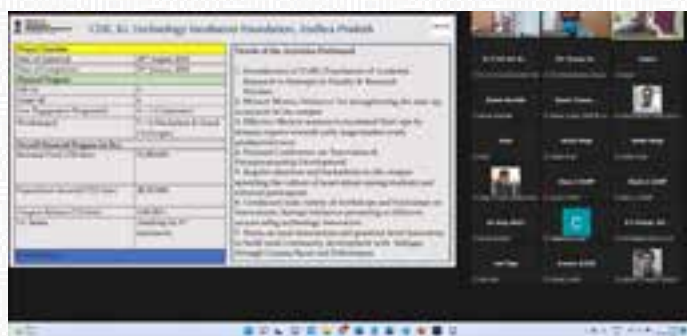
Points of discussion:

- a. Concept of Startup semester by Dr. Raghuvier, Dean-Academics
- b. CCredits for Startup and Startup initiation
- c. Design Thinking & Innovation shall include 'Research Entrepreneurship' as a specific activity suggested by Dr. A. Raghuvier, Dean-Academics
- d. General observations and problems faced by students in idea nurturing
- e. Public advertisement about KL Technology Park and attract outside stakeholders suggested by Prof. K. Jagannatha Rao.



PRSG MEETING WITH MEITY (MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY), GOVERNMENT OF INDIA – TIDE 2.0 REVIEW PANEL

CIIE-KLTIF participated in the Program Review Steering Group (PRSG) conducted by MeitY TIDE 2.0 review panel on 16th March 2022 discussed on Technical Progress Review of the Startups, their developments and details. Similarly bi-monthly progress of the incubation center was submitted on the ongoing activities, workshops & bootcamps conducted and MoUs of the incubation center with external agencies.



REVIEW MEETING ON 'PROGRESS MONITORING' OF MENTEE INSTITUTES BY AICTE-SCRO OFFICE ON AICTE MENTOR MENTEE PROGRAM

AICTE SCRO Office conducted progress review meeting of the 'Mentor-Mentee Program' on the institutes in this program on 15th March 2022. CIIE & Incubation Center at KLEF had executed the activities on orientation & mentoring session, quarterly progress meeting and three IIC Calendar activities covering Q1 & Q2. Mentee Institutes present for the session are

- a. Rajeev Gandhi Memorial College & Technology
- b. DhaneKula College of Engineering & Technology



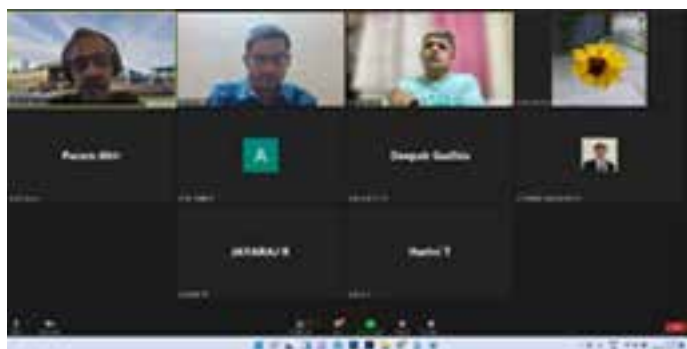
SEMINAR ON “PRIOR ART SEARCH FOR PATENTABILITY USING OPEN PATENT DATABASES”

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 12th March 2022 with Ms. Swarna Srivastava, Consultant (Scientific) from Indian Council for Medical Research (ICMR) as the speaker to deliver on ‘Open Patent Databases’



INDO UNIVERSAL COLLABORATION FOR ENGINEERING EDUCATION (IUCEE) CLUSTER MEETING TO THE MEMBER INSTITUTES.

Cluster meeting was conducted by IUCEE on 8th March 2022 to the member Institutes to announce the Institute level developments on Innovations & Startup related activities. Members/Participants who represented various institutes shared the events, activities and programs conducted on Innovations and motivational talks on various Innovations of the students. CIIE represented by Mr. SV Sriresh shared the ongoing events & activities conducted on Innovation, Startups incubated and the importance of making general degree colleges as part of the system in the spreading the culture of innovation to all the students of all academic program and reinvent themselves.



WORKSHOP ON “INTELLECTUAL PROPERTY” UNDER NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (NIPAM)

An IP awareness session was conducted by Ministry of Commerce and Industry in collaboration with CIIE on 2nd March 2022 under National Intellectual Property Awareness Mission (NIPAM). Dr. Debasish Banerjee, Assistant Controller of Patents & Designs delivered the session and external students also participated in good number. The session imparted the importance of IPR and its vital role in asset building to organizations. Various cases on IPRs were discussed during the session.



EVENT ON 'PROCESS OF INNOVATION DEVELOPMENT & TECHNOLOGY READINESS LEVEL (TRL)' TO MENTEE INSTITUTES UNDER AICTE MENTOR MENTEE PROGRAM

As part of the AICTE Mentor Mentee Program, CIIE – KLEF as the Mentor Institute conducted IIC Activity 'Process of Innovation Development & Technology Readiness Level (TRL)' on 24th Feb 2022 in online mode by inviting Dr. Pankaj Parashar, Founder & CEO of Cutting Edge Medical Devices Pvt. Ltd to deliver the session. Speaker delivered the session in a sequential way making the participants understand the innovation process development and linking to corresponding TRL levels. Mentee Institutes who participated in the session gained a wide knowledge on the topic with the elaborated case studies.



AWARDS CEREMONY FOR WINNERS OF 'IDEA BOX SEASON 2' CONTEST

Root Cap Business Consultants and Center for Innovation, Incubation & Entrepreneurship (CIIE) – Koneru Lakshmaiah Technology Incubators Foundation (KLTIF) celebrated the award ceremony of 'Idea Box Season 2' competition held on 3rd December 2021 in the campus of KL Deemed to be University on 23rd February 2022. Dignitaries who inaugurated the program are

- a. Prof Jagannatha Rao, Pro-Chancellor, KLEF
- b. Mr. Kiran Babu, Founder & CEO, Root Cap Business Consultants
- c. Mr. Vishal Desai, Founder & Executive Head – Business Operations, Root Cap Business Consultants
- d. Dr. K. Raja Sekhar, Additional Director – IIE & Professor -CSE

Mr. Bhargava Ramaiah, Mr. Dasaratha Ramaiah and Mr. Vamsi of Final year Mechanical Engineering branch emerged as winners. Winning team was felicitated with a cash Prize of Rs.50,000/-. Other students who received consolation prizes from the competition are

- a. Mr. Prasanth Bokka, 3rd year EEE
- b. Mr. Gnanesh Guptha, 3rd year EEE
- c. Miss. Pidaparathi Padma Latha 3rs year BBA
- d. Miss. Harika Bittu, 3rd year BBA
- e. Miss. Srujana K, 3rd year BBA
- f. Miss. Pavani Reddy, 3rd year BBA

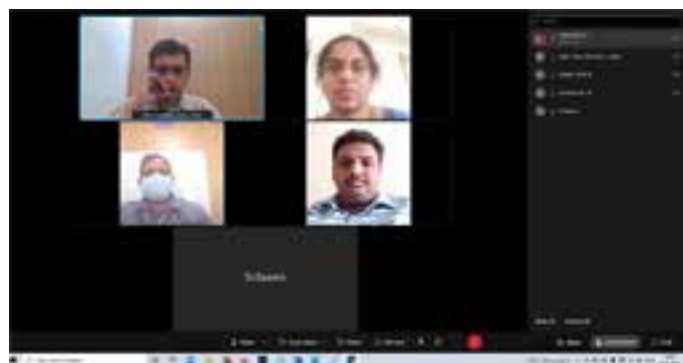


QUARTERLY PROGRESS MEETING (ONLINE MODE) WITH DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY ON INNOVATION & ENTREPRENEURSHIP DEVELOPMENTS IN THE CAMPUS UNDER AICTE MENTOR MENTEE PROGRAM

Online Quarterly Progress Meeting was conducted with DhaneKula Institute of Engineering & Technology under AICTE Mentor Mentee Program on 16th Feb 2022 to interact on

- a.Students participation in Smart India Hackathon 2022 and problem statements
- b.IIC / MIC/Celebration Activities / Self Driven Activities
- c.Initiation of 'Institute level innovation policy'

Key IIC functionaries (Mr.S.V.SriKesh, Convener, IIC Cell and Mr.L.Babu Hari Krishna, Startup Activity Coordinator, IIC Cell) from Mentor Institute and key IIC functionaries Dr.G.Rajesh, Coordinator, IIC Cell and Mrs. Hima Jyoti,, Students Coordinator from Mentee Institute participated in the meeting



PARTICIPATION OF CIIE TEAM IN "DERWENT INNOVATION IP SESSION"

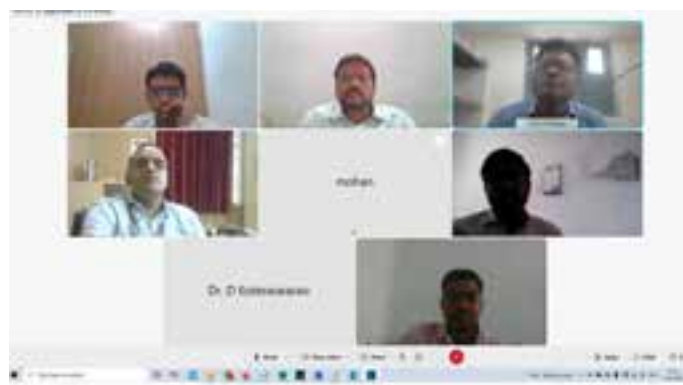
CIIE and Incubation centre team have attended the virtual workshop organized on 16 Feb 2022. The workshop gave a wide knowledge available open database for prior art search during IPR filing and its usefulness and affordability to Startups focussed on patent filing and further grant of patent



QUARTERLY PROGRESS MEETING (ONLINE MODE) WITH G. PULLA REDDY ENGINEERING COLLEGE AND SASI INSTITUTE OF TECHNOLOGY & ENGINEERING ON INNOVATION & ENTREPRENEURSHIP DEVELOPMENTS UNDER AICTE MENTOR MENTEE PROGRAM

Online Quarterly Progress Meeting was conducted with G.Pulla Reddy Engineering College under AICTE Mentor Mentee Program on 15thFeb 2022 to interact on

- a.Students participation in Smart India Hackathon 2022 and problem statements
- b.IIC / MIC/Celebration Activities / Self Driven Activities
- c.Initiation of 'Institute level innovation policy'



Online Quarterly Progress Meeting was conducted with Dadi Institute of Engineering & Technology (DIET) under AICTE Mentor Mentee Program on 14th Feb 2022 to interact on

- a. Students participation in Smart India Hackathon 2022 and problem statements
- b. IIC / MIC / Celebration Activities / Self Driven Activities
- c. Initiation of 'Institute level innovation policy'

Key IIC functionaries (Dr. K. Raja Sekhar, Vice-Chairman, IIC Cell and Mr. S.V. Sriresh, Convener, IIC Cell) from Mentor Institute and key IIC functionaries (Dr. K. Sujatha, Coordinator, IIC Cell, Dr. P. Poorna Priya, Dr. B. T. Archana, Dr. Sunanda, Dr. Siva Prasad, etc Coordinators – Dadi Institute of Engineering & Technology) from Mentee Institute participated in the meeting.



ORIENTATION & MENTORING SESSION TO 'KEY IIC FUNCTIONARIES OF MENTEE INSTITUTES' UNDER AICTE MENTOR MENTEE PROGRAM AN ORIENTATION & MENTORING SESSION WAS CONDUCTED ON 7TH FEB 2022 TO THE 'KEY IIC FUNCTIONARIES' UNDER AICTE MENTOR MENTEE PROGRAM

Points discussed:

- a. Best Practices of Innovation & Entrepreneurship (I & E) in KLEF
- b. Startup Culture in the campus (among Students, Faculty and Research Scholars)
- c. Focus and key objectives of IIC (Institutional Innovation Council)
- d. Key objectives of 'National Innovation and Startup Policy' (NISP)
- e. Key objectives of Smart India Hackathon (SIH)
- f. Key objectives of Kalam Program for IP Literacy and Awareness (KAPILA)
- g. Key objectives of Atal Ranking of Institutions on Innovation Achievements (ARIIA)
- h. Key objectives of YUKTI Programs and schemes of IIC
- a. Innovation Ambassador Program
- b. MMIC started Innovation Ambassador Program with an aim to train the faculties and students in four highly

sought-after themes viz. Design Thinking, IPR & Technology Transfer, Pre- Incubation & Incubation Management, and Entrepreneurship Development.

- c. Impact Lecture Session
- d. Innovation Contest
- e. Mentor-Mentee Program
- f. IIC Calendar 2021-22 (for IIC Activities, MIC Activities and Self Driven Activities)



PRSG MEETING WITH MEITY (MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY), GOVERNMENT OF INDIA, TIDE 2.0 REVIEW PANEL

CIIE-KLTIF participated in the Program Review Steering Group (PRSG) conducted by MeitY TIDE 2.0 review panel on 14th January 2022 discussed on Technical Progress Review of the Startups, their developments and details. Similarly bi-monthly progress of the incubation center was submitted on the ongoing activities, workshops & bootcamps conducted and MoUs of the incubation center with external agencies



“ONE DAY HANDS ON WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS” BY ACIC - KL STARTUPS FOUNDATION

ACIC KL Startups Foundation has conducted a one day Hands on workshop on IPR on 21st March 2022 under the umbrella of CIIE, KLEF Deemed to be University. Around 120 students, faculty and research scholars & Startup founders have participated in the workshop.



ONE DAY HANDS ON WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS

Jaspreet Singh
Founder, IPCLAD

Targeted Audience:
-Innovators
-Startups
-Academics
-Researchers

Webinar Outcomes:
-Understanding Intellectual Property
-Benefits of an IP protected invention
-Steps involved in the generation of IP
-Benefits of IP in recent government policies, schemes & policies

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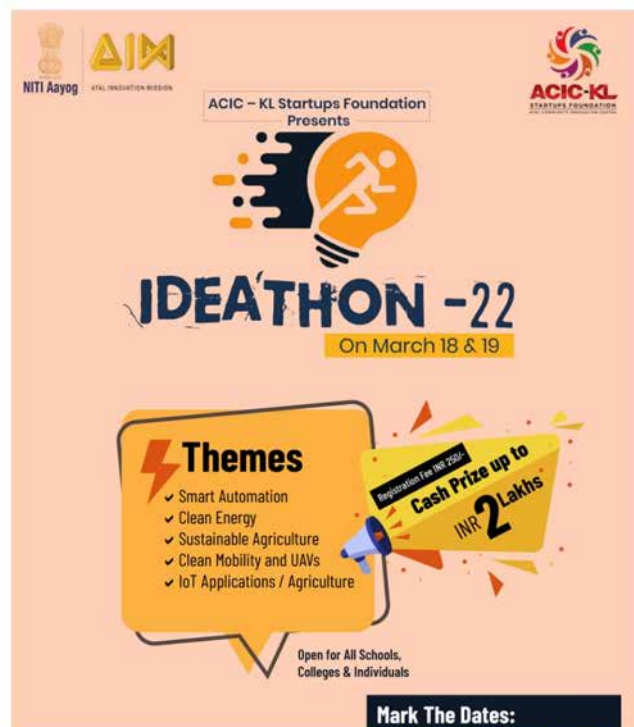
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For Registrations, Please Scan

March 21, 2022

IDEATHON-22 BY ACIC KL STARTUPS FOUNDATION

ACIC KL Startups Foundation has conducted a Two Day Ideathon-22 event on 18th & 19th March 2022 under the umbrella of CIIE, KLEF Deemed to be University. Around 100 Applications were received on various SDG themes from various Engineering & Non-engineering colleges of both AP & Telangana. A Bootcamp was conducted to the selected and shortlisted applicants of around 40 teams on 18th March 2022a and the session was conducted by Mr. Suarav Kumar, Incubation manager on “How to pitch your Idea”. The first Prize winner with a cash prize of Rs. 50000/- is Mr. Arun Reddy Thumma of KL University student done his Masters in CE during 2019-2021.



ACIC - KL Startups Foundation Presents

IDEATHON -22
On March 18 & 19

Themes

- ✓ Smart Automation
- ✓ Clean Energy
- ✓ Sustainable Agriculture
- ✓ Clean Mobility and UAVs
- ✓ IoT Applications / Agriculture

Registration Fee INR 2500
Cash Prize up to INR 2 Lakhs

Open for All Schools, Colleges & Individuals

For more information please contact:

Mr. Babu Hari Krishna Lanka
Manager - ACIC - KL Startups Foundation
Email: acic.klstartups@kluniversity.in
+91-9779232345

Mr. Kumar Saurabh
Manager - CIIE
Email: kumar.saurabh@kluniversity.in
Mobile: +91-9850422258

For Registration Scan



Mark The Dates:
Idea Submission: March 05, 2022
Idea Shortlisting: March 14, 2022
Ideathon: March 18 & 19



IDEATHON'22 WINNERS

S. No.	Prize	Winner Name	Amount in INR
1	1st	Arun reddy Thumma	50,000.00
2	2nd	Maganti Parthive	30,000.00
3	3rd	Karthikeya Kundavarapu	20,000.00
4	Young Thinker	Purna Sai Pavan Kalyan Nandigama	6,000.00
5	Young Thinker	Annapureddy Raviteja Reddy	6,000.00
6	Young Thinker	Kolati Sumanth	6,000.00
7	Young Thinker	Venkat Perla	6,000.00
8	Young Thinker	Kota Jyoshna	6,000.00
9	Young Thinker	Aakanksha Puripanda	6,000.00
10	Young Thinker	Yashwanth Kumar Reddy Modugula	6,000.00
11	Young Thinker	Rajayogi Nandina	6,000.00
12	Young Thinker	Sai Naga Lokesh	6,000.00
13	Young Thinker	vadde pavan kumar	6,000.00
14	Commendation	Ashrith munikuntla	4,000.00
15	Commendation	Anil Kumar Veerapaneni	4,000.00
16	Commendation	Siva Nagaraju	4,000.00
17	Commendation	Narayana Sravani	4,000.00
18	Commendation	Korada Saikumar	4,000.00
19	Commendation	GANISETTY VENKATA SIVA PRAVEEN	4,000.00
20	Commendation	Tandasi Vennela kiran	4,000.00
21	Commendation	V. Ganesh Kumar	4,000.00
22	Commendation	Gavidi Ananth Ram	4,000.00
23	Commendation	Leela Priya Allamsetty	4,000.00



For more information please contact:

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For Registration Scan



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AWARENESS ON SKIN CARE – COVID-HAIR AND SKIN CHANGES

K L E F Women's forum on 11th February 2022

KLEF Women's forum conducted "Awareness on Skin Care – COVID-Hair and Skin changes" Programme for the Girl students on 11th February 2022. **Resource Person : Dr.YASMEEN SHAIK**

Cosmetic Dental Surgeon ,Cosmotogist Trichologist, Facial Aesthetician, Clinical Nutritionist, Cheif doctor and Managing partner at ALIVA Aesthetics, Suryaraopet, Vijayawada

TOPIC: AWARENESS ON SKIN CARE – COVID-HAIR AND SKIN CHANGES



K L E F Women's Forum conducted a "Awareness Programme on Skin Care- COVID-Hair and Skin changes" in Jasmine hall on 10.02.22. The Resource person Dr.Yasmeen Shaik completed Basic education cosmetic dental surgeon from NTR University and PG Diploma in Medical Cosmetology from Delhi and taken Fellowship in facial aesthetics and master course in micro pigmentation from Norwest university Georgia, and in Trichology from Mumbai and she told that During COVID, a lot of people get a small rash that is barely visible; that rash results in skin shedding . While recovering from COVID-19, many patients suffer from hair and skin-related issues like hair fall, acne, body pimples, skin peeling, and herpes among others. Is it normal to get skin peeling after COVID? Does one need to take supplements to maintain skin and hair post COVID? If



yes, which ones?

Some people have complained of severe hair fall, losing as much as 50 per cent of the hair, post-COVID. What is the reason and will hair regrow? General questions: bald head, pigmentation
The programme is ended with a vote of thanks to the resource person by
Dr S.V.N.L.Lalitha –Convewnor womens Forum. Dr. Ch. Hanumantha Rao Dean(SA) felicitated the Guest, with shall and a memento.

NATIONAL GIRL CHILD DAY CELEBRATIONS

KL SHEROES TEAM, WING OF WOMEN FORUM, KL UNIVERSITY has celebrated NATIONAL GIRL CHILD DAY-2022

Events Organized by Departments







Women's Forum

24th JAN 2022

NATIONAL GIRL CHILD DAY
Celebration

- ✓ Azadi Ka Amrit Mahotsav
- ✓ Ladkiyan Jahan Khushiyan wahan
- ✓ Beti Bachao Beti Padhao



Drawing competition



Poem Presentation " Save a Girl Child"





INTERNATIONAL WOMEN'S DAY CELEBRATIONS

International Women's Day is a global day celebrating the social, economic, cultural and political achievements of women. The day also marks a call to action for accelerating gender parity. Significant activity is witnessed worldwide as groups come together to celebrate women's achievements or rally for women's equality.

Marked annually on March 8th, International Women's Day (IWD) is one of the most important days of the year to:

- Celebrate women's achievements
- Raise awareness about women's equality
- Lobby for accelerated gender parity

The campaign theme for International Women's Day 2022 is #BreakTheBias. Whether deliberate or unconscious, bias makes it difficult for women to move ahead. Knowing that bias exists isn't enough. Action is needed to level the playing field.

Celebrations at KLEF, Vijayawada Campus

Several activities and events are conducted at KLEF with a view to cherish the achievements of women students and faculty members, to sensitise and create awareness about the importance of gender equality, to honour and recognize the women who had contributed to development of women in particular and society at large and to make students partners in coming out with various thoughts and ideas to end violence against women and to empower them.

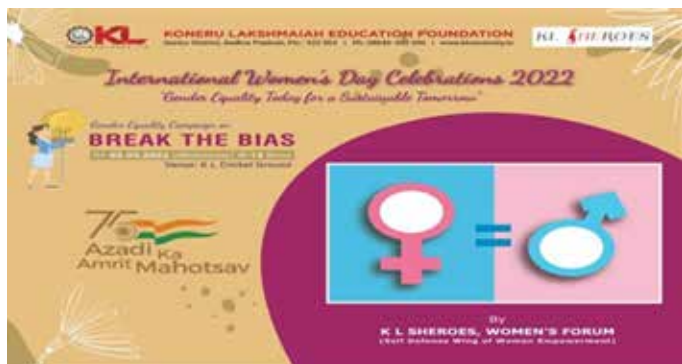
A week long activities are planned and conducted from 2/3/22 to 7/3/22 as part of International Women's Day celebrations, with a theme of AZADI KA AMRITH MAHOSTHAV.

GENDER EQUALITY CAMPAIGN: 2/3/22

Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world. Educational Institutions can play a significant role in promoting gender equality among students. This can be done by encouraging students to participate in group activities. Such steps will not only help to develop team spirit but also gender equality among them.

KL Sheroes the self- defence wing of women Forum conducted a mega campaign to promote gender equality among the students. Students were created awareness about the importance of treating the opposite gender with respect and equally.

THE FOLLOWING ARE THE DETAILS OF THE PROGRAMME CONDUCTED



Faculty Coordinators:

Dr. M. Vasuja Devi,

Dr. K. Soujanya,

Dr. P. Gopi Venue: KL Cricket Ground

No of Students participated: 5600

THE CAMPAIGN SECURED RECOGNITION IN THE INTERNATIONAL BOOK OF RECORDS



WALK WITH DIFFERENT CULTURES -2/3/22

Learning about other cultures helps us understand different perspectives within the world in which we live. It helps dispel negative stereotypes and personal biases about different groups. In addition, cultural diversity helps us recognize and respect "ways of being" that are not necessarily our own. Our culture is what shapes us, it shapes our behaviour and our identity. Culture is our way of living, it refers to the shared language, beliefs, values, norms, behaviours, and material objects that are passed down from one generation to the next.

The program had organized by KL Pharmacy college, with the theme of AZADI K AMRITH MAHOSTHAV. 75 students with costumes of 75 cultures were conducted a rally in the KLEF campus on 2/03/2022 with the slogan as BREAK THE BIAS.

This event is inaugurated by

Dr.S.V.N.L. Lalitha madam, Incharge of KL WOMEN'S FORUM on 2/03/2022 (Wednesday) 11:00 am, at R-Block.



BENEFITS:

Participants came to know the importance of Gender equality.

Participants known about 75 different cultures by the attire of the students.

No. of students participated: 75 No. of Faculty participated: 10

75 IDEAS TO EMPOWER WOMEN - 3/3/22

Women's empowerment can be defined to promoting women's sense of self-worth, their ability to determine their own choices, and their right to influence social change for themselves and others.

Students were encouraged to come out with thoughts and ideas which would help in improving the status of women and empower women.

The department of BBA, KLUBS had organized the program with the theme of AZADI KA AMRITH MAHOSHAV titled 75 ideas to empower women on 3/03/2022 at SDC- 815 hall. The chief guest to the program was Prof . K. Rajasekhar garu and guest of as Dr.P Venkateswar rao, HOD, BBA. 75 students pitched different ideas on women empowerment and possibilities. The best pitch of ideas were appreciated with gifts and the phtos of the program were attached.





75 WOMEN WHO HAVE EMPOWERED INDIA - 4/3/22

The program organized by department of Biotechnology, KLEF on 4/03/2022 with the theme of AZADI KA AMRITH MAHOSHAV. The girl students have presented 75 women who have been working for WOMEN EMPOWERMENT as well as India in different fields. The student fraternity will come to know about the importance of women empowerment and motivated by the stories of EMPOWERED WOMEN. Dr. Felice along with her team coordinated this event with 75 students, held at hall C521, KLEF


Department of
Biotechnology

Women's day Celebrations 2022

Presentations on
75 Women who Empowered India

Faculty Coordinator: Dr. C. Shechinah Felice
Contact No: 9492482088 E-mail: felicebt@kluniversity.in

Date: 4-3-2022 2:00 PM - 5:00 PM
Venue: C521 CSE Block










WOMEN'S DAY CELEBRATIONS BY FRESHMAN DEPARTMENT, KLEF



The department of Freshman Engineering(FED),KLEF had celebrated the women's day week with first year students and faculty coordinators. The have conducted many technical, non technical events and organized games to students and lady faculties. The following are the programs conducted and the photos are attached.

4/3/2022- Extempore

The girl students have pitched about women empowerment in technology, the winners are appreciated with mementoes on 8/03/2022.



3D MINIATURE

The girl students and women faculty had attended work shop on 3D miniature and practiced to do miniature articles in the hands-on session. The experience gave a fresh ideas to students in arts and technology.



PLEDGE BY WOMEN FACULTY AND GIRL STUDENTS

The FED faculty and students have pledged about their future and empowerment of society. They have pledged to strengthen themselves and surrounding women too. 100 girls and 30 faculty have participated.



WEBINAR ON WOMEN DRIVEN TOWARDS TECHNOLOGY



WOMEN'S DAY 2022, KLEF

The department of ECE, ECM and CSIT have organized a webinar on WOMEN DRIVEN IN TECHNOLOGY by KL ALUMNI student and the entrepreneur & researcher R Laxmi Prasanna Sai. She had motivated the girl students towards entrepreneurship and the necessity of women in science and technology too.

KLEF had celebrated the INTERNATIONAL WOMEN'S DAY on 8th March 2022 at R and D theatre with a huge participation of 3000 girl students and 200 women employees. The chief guests of the program are Dr. Botcha Jhansi Laxmi, Ex. Member of Parliament, Smt. G.Raja Kumari, IAS, Joint collector Guntur and Dr. A. Lajwanthi Naidu, Assistant Director, AP Tourism. The KL Women Alumni Chapter was inaugurated on the same platform with KL alumni women as distinguished guests. All the guests have motivated the participants with their real time examples and great experiences.



KL Women-Forum always supports young girls and women (both inside and outside the campus). Women's Day would be a great opportunity to the women Forum to acknowledge and appreciate women who have strived hard to navigate their lives and work places.

Acknowledging the achievements of women in KL University are categorised in to Honours and Recognitions. This awards ceremony is the colourful feather to our women's day celebrations. Honorable Pro Chancellor of KLEF had felicitated the girl students with KL NAREE SHAKTHI AWARD , who have excelled in NATIONAL & INTERNATIONAL SPORTS, NCC,national level SKILL competitions and OUT REACH programs.

All the women faculty were appreciated with mementoes for their contribution in research and relavant fields, as well as to KLEF.Girl students are appreciated for their remarkable achievements in academics, sports,and extra curricular activities.

	NAME OF THE AWARDEE	DEPT	AWARD TYPE
1	Dr. S V N L LALITHA	EEE	KL WOMEN'S FORUM LIFE TIME ACHIEVEMENT AWARD
2	Dr.M.SRIDEVI	CSE	KL WOMEN'S FORUM LIFE TIME ACHIEVEMENT AWARD
3	DR.N.S.M.P.LATHA DEVI	PHYSICS	KL PIONEERING RESEARCH AWARD
4	Dr.K.CH.SRI KAVYA	ECE	KL PIONEERING RESEARCH AWARD
5	Dr.K.CH.SRI KAVYA	ECE	K L Administrative Excellence Award
6	Dr.A VANI	CHEMISTRY	K L Administrative Excellence Award
7	Dr.S.LAVANYA	ENGLISH	K L Administrative Excellence Award
8	Dr.G.SUNITA SUNDARI	PHYSICS	K L Administrative Excellence Award
9	Dr.D.HARITHA	BES-1	K L Administrative Excellence Award
10	Dr. SUNDARI DADABHAI	BHM	K L Administrative Excellence Award
11	Dr.C M SHELA RANI	CSE	K L Administrative Excellence Award
12	Dr V N Sailaja	MBA	K L Administrative Excellence Award
13	Dr K SARADA	EEE	K L Administrative Excellence Award
14	Dr.SHAHANA BANO	CSE	K L Administrative Excellence Award
15	Dr. M.VASUJA DEVI	ECE	K L Administrative Excellence Award
16	Dr. VADLAMUDI DIVYA	CSE	K L Administrative Excellence Award
17	Dr N Bindu Madhavi	MBA	K L Administrative Excellence Award
18	Dr.P.LAKSHMI PRASSANNA	CSE	K L Administrative Excellence Award
19	Dr. K ANUSHA	MBA	K L Administrative Excellence Award
20	Dr. SABBINENI POOJITHA	BBA	K L Administrative Excellence Award
21	Dr.Ch.VASAVI	CSS	KL COLLABORATOR/ AMBASSADOR AWARD
22	Dr. RUTH RAMYA KALANGI	CSE	KL NAREE SHAKTHI-OUTREACH AWARD
23	MRS.NALLAPATY SRILAKSHMI	PHARMACY	KL NAREE SHAKTHI-OUTREACH AWARD
24	ANUHYA VELAGAPUDI	CSE	KL SKIL MOTIVE AWARD
25	Dr.S.Kavitha	CSE	KL SKILL MOTIVE AWARD
26	VEERANKI LAVANYA	ECE	KL SKILL MOTIVE AWARD
27	MANNE MADHURI	ECE	KL SKILL MOTIVE AWARD
28	CHALLA SAMHITHA	ECE	KL SKILL MOTIVE AWARD
29	Dr.M.SUJATHA	ECE	KL SKILL MOTIVE AWARD
30	Dr.R REVATHI	ECE	KL SKILL MOTIVE AWARD
31	Dr M.Latha	ENGLISH	KL OUTSTANDING SUPERVISOR AWARD
32	P LAXMI KALYANI	BA-IAS	KL NAREE SHAKTHI-NCC AWARD
33	AVUTHU SRI SAI PRIYA	BIO TECHNOLOGY	KL NAREE SHAKTHI-NCC AWARD
34	J. SUJANA REDDY	CSE	KL NAREE SHAKTHI-NCC AWARD
35	MOUNIKA VALASAPALLI	ECE	KL NAREE SHAKTHI-NCC AWARD

36	Dr. RUTH RAMYA KALANGI	CSE	KL NAREE SHAKTHI-OUTREACH AWARD
37	MRS.NALLAPATY SRILAKSHMI	PHARMACY	KL NAREE SHAKTHI-OUTREACH AWARD
38	A. Lalasa		KL Naree Shakthi-Sports Women Award
39	Bommini Mounika Akshaya	CSE	KL Naree Shakthi-Sports Women Award
40	Ch.Samhithi	ECE	KL Naree Shakthi-Sports Women Award
41	K.Kusuma	ECE	KL Naree Shakthi-Sports Women Award
42	K.Sudheera		KL Naree Shakthi-Sports Women Award
43	K.Tejasree		KL Naree Shakthi-Sports Women Award
44	M.Geeta	BA	KL Naree Shakthi-Sports Women Award
45	M.Lalitha		KL Naree Shakthi-Sports Women Award
46	R.Girija		KL Naree Shakthi-Sports Women Award
47	Shaik sadiya Almas	BIAS	KL Naree Shakthi-Sports Women Award
48	Sridharla Lasya Sri	CSE	KL Naree Shakthi-Sports Women Award
49	T.Divya		KL Naree Shakthi-Sports Women Award
50	Y.Seyi Swathy	CSE	KL Naree Shakthi-Sports Women Award
51	Y. YAMINI	ECE	KL Green Fields Green Card Holder



All the women faculty and non teaching staff were participated in games conducted by KL WOMEN FORUM. They have rejuvenated themselves with the games and extra curricular activities through out this week. The winners and runners are encouraged with prizes.



2ND NATIONAL WOMEN SUMMIT ON WOMEN EMPOWERMENT

The event organized was a two day Online National Women Summit on Women Empowerment organized by KLEF WOMEN'S FORUM & IEEE Guntur Subsection in Collaboration with IQAC & ASC on March 8th & 9th 2022. The themes are completely based on women empowerment. The speakers are experts in their respective fields related to the themes and they added value to the summit and these intellectual discussions had brought a complete picture on various facets of women life. There were numerous registrations from women participants across the country & actively took part in the online summit. The event was live streamed in you tube to reach out to wide audience to listen the deliberations by the guest speakers.

Day 1-March 8:

The day commenced with the prayer song seeking blessings from the almighty to ensure smooth conduction of the scheduled events. The convener for the event Dr. S.V.N.L. Lalitha, gave the welcome note to the speakers and participants.



Our Chief Guest Mrs. Vanitha Datla, Vice Chairperson & Managing Director at Elico Ltd, Hyderabad, Telangana India had addressed gathering and shared her views on women empowerment.



Our Honorable Vice Chancellor Dr.GPS Varma garu emphasized about the vision of the institute and the women activities organized in the university. The inaugural address was given by our Honorable Secretary Smt. Siva Kanchana Latha Mam highlighting the need of women empowerment and also showcased the achievements of women students who had scaled significant heights in their relevant fields by winning accolades & bringing pride to the institution.

Followed to this a brief address is given by Dr. A. Srinath, Dean Skill Development & Principal ASC, Dr. CH. Hanumanth Rao, Dean Student Affairs and also by our Dean Quality Dr. K. Ramakrishna laid thrust on the importance of empowering women.



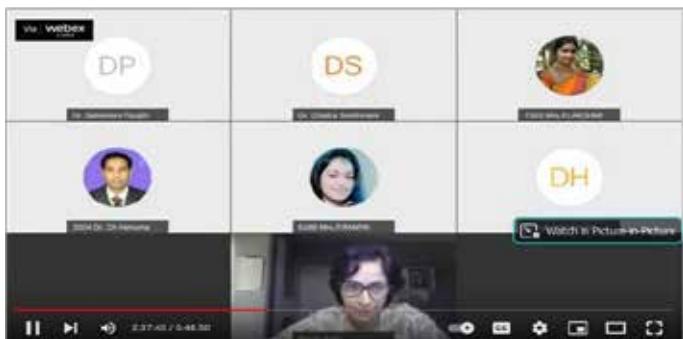
The themes conducted in the morning session are Women Health and Self Defense. Two expert speakers in every theme had given their consent to give the talk.



THEME 1: WOMEN HEALTH

Dr. Chaitra Sonthineni, co-founder of Breast Health India had given an expert talk on Breast Health, Cervical Health and Thyroid. Her exuberant speech enthralled the participants as she brought awareness on these aspects along with the treatment provided.

Mrs. Shruthi Pandey, Zonal Manager-Fitso by Cult.fit shared her views on importance of fitness to women and its impact on women health.



THEME 2: SELF DEFENSE

Ms. Swathi, Senior Presenter & Program Head – TV9 had shared her views on protecting or defending our self against someone and the skills women need



THEME 3: SANITATION & HYGIENE

Dr. Aparna Gullapalli, Professor and HOD of Anatomy in NRI Medical College had expressed her thoughts on sanitation & hygiene among the individuals and the measures to be taken by each of them.



THEME 4: LITERACY

Mrs. Sridevi Sira, National Lead – FutureSkills Academia, IT-TeS Sector Skills Council Small RGB – NASSCOM had given an expert talk on literacy and its significance. She also expressed her views on how literacy helps women to be independent and empowered.



Dr. S.V.L.N. Lalitha, Professor-EEE, KLEF shared her thoughts on women literacy. She stated that the ability to read and write with understanding makes women powerful in terms of their prosperity and happy life.



DAY 2: MARCH 9TH

The themes conducted on this day are Women Entrepreneurship, Legal Awareness, Technology for Women and Women Innovators.



THEME 5: WOMEN ENTREPRENEURSHIP

Prof. Mrinalini Shah, Professor – IMT Ghazibad explained how a women can initiate, organize and run a business concern. She also motivated participants to be confident and self employed.



Dr. K. Siresha, Founder & CEO EMPIEZO IT Solutions, AI Concept Studio, Hyderabad shares her views on women in establishing software companies and how they have to resolve the problems and operate the business.

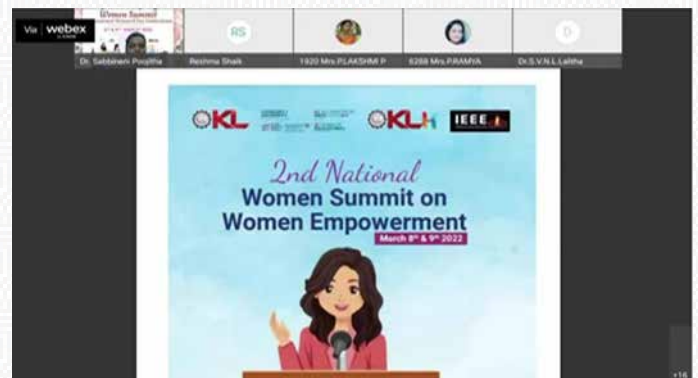


THEME 6: LEGAL AWARENESS

Ms. Poliseti Subhashini, Advocate, Executive Member, Vasvya Mahila Mandali, Vijayawada had spoken about gender sensitization. She also enlightened participants by sharing all the rules present in law for women.



Mrs. Reshma Shaik, High Court Advocate, Hyderabad had empowered participants regarding issues involving the law. She also spread the legal awareness by educating participants about their rights, their duties and about laws and provisions.



THEME 7: TECHNOLOGY FOR WOMEN

Ms. Mounika Palanki, QA Team Lead at GeoPal Solutions – A Totalmobile Company, Ireland had expressed her views on the way technology helps women in building strong network supporters. She also stated that technology plays a variety of roles in supporting the development of women's capacities and resources.



THEME 8: WOMEN INNOVATORS

Prof. Prathiba Jolly, Former Principal Miranda House, University of Delhi (2005-2019), Academic Consultant NAAC, New Delhi states that the way women being the integral part of innovations in the challenging situations



Prof. V. Madhurima, Professor and Motivational Speaker – Department of Physics, School of Basic and Applied Sciences, Central University of Tamil Nadu expressed her views by saying women innovators aren't rare. The innovations help the women in many ways.



Followed by Vote of Thanks by Dr.P. Lakshmi Prasanna, Associate Professor – CSE, Assoc Dean – Quality.



The two-day event was concluded with the Valedictory by Mrs. L. Tulsasi Gandikota, CEO Technology Business Incubator (TBI) at CeNSE at IISC, Bengaluru.



OUTREACH PROGRAMS IN A NUTSHELL

Several outreach programmes such as Women Health, Sanitation & Hygiene, Literacy and Legal Awareness were conducted in neighbouring villages. The main objective of the programme was to cultivate basic knowledge on the topics for women. As part of this objective, a pre survey was conducted to know their basic knowledge on the topics.





To hit such issues directly our KLU students approached schools and interacted with the students, conducted surveys, and made them realize the real perception behind the topics related to religious beliefs, women problems, scientific beliefs etc. were clearly explained.

If these misconceptions are not made clear from childhood, then it will completely destroy both the coming and present generations. After the talk, the students were able to find the difference between what realities is and what is illusion. Post survey was conducted after the interaction and the result was quite amazing. They were able to understand and adapt very quickly.





TEACHER TRAINING PROGRAMS FROM 01-01-2022 TO 31-03-2022

• ‘Managerial Skills’ By Dr M Kishore Babu, Dean (Mhs) For Registered Non Teaching Staff -Office Managers, Office Assistants, Accountants, Hostel Wardens, Lab Technicians, Computer Programmers During 28-03-2022 To 29-03-2022

• ‘Behavioral Skills And Etiquettes’ By Dr. N Siva Kumar Hod-Soft Skills For Registered Non Teaching Staff -Security, Vigilance And Attenders, Office Managers, Office Assistants, Accountants, Hostel Wardens, Lab Technicians, Computer Programmers During 23-03-2022 To 24-03-2022

• ‘Tally’ By Mr. B V Mallikarjuna Prasad, Accounts Manager For Registered Non Teaching Staff- All Accountants During 22-03-2022

• ‘Induction Program For All Newly Joined Faculty’ By Dr. A. Srinath, Principal, Academic Staff College/ Dean, Skill Development, Dr. K. Subbarao, Principal, Klu College Of Engineering, Dr. M. Kishore Babu Dean Mhs, Dr. P V Chalapathi, Dean Faculty And Staff Affairs, Dr. Jayakumar Singh Dean R&D, Dr. K Thirupathi Rao, Additional Dean, Academics, Dr. V. Rajesh, Dean Planning And Development, Dr. N. Venkatram, Professor Ecm, Honorable Vice Chancellor For Registered Faculty From All Departments During 16-03-2022 To 19-03-2022

• ‘Orientation Program On “Preparing Leaders To Face The Future Through Maximizing Organizational Effectiveness” For The Academic Administrators Of Klef’ By Dr. Don Gilman (President, Gilman Consulting Group, California) For All Academic Administrators Of Klef During 18-03-2022

• ‘Conduction Of 2Nd National Level Women Summit 2k22 By Women’s Forum And Ieee Guntur Sub-Section In Collaboration With Iqac And Academic Staff College, Klef’ By Mrs. Nikhila Karthikeya Founder & Director Leap India Food And Logistics Pvt. Ltd. Smt. Koneru Kanchana Latha Secretary, Klef, Vanitha Datla Vice Chairperson & Managing Director @ Elico Ltd., Hyderabad, Telangana, India, Mrs. Shruthi Joshi Women Health And Fitness Zonal Manager, Fitso-Cult Fit. Mrs. Adireddy Rama Devi Additional

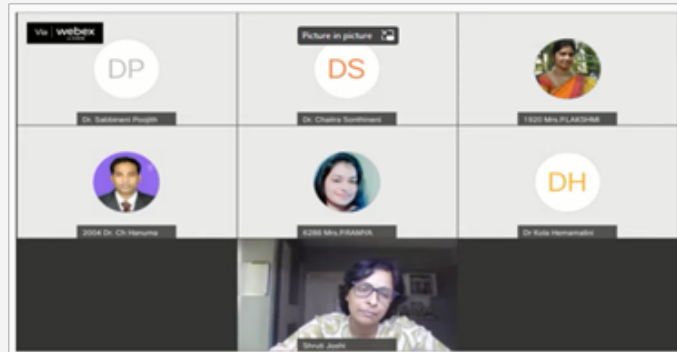
Superintendent Of Police Special Enforcement Bureau, Rajahmundry, Prof L. Jayasree M.I., Ph.d Ombuds Person-Klef, Dr. Aparna Gullapalli Professor And Hod Of Anatomy Nri Medical College, For Registered Faculty & Staff From All Departments During 08-03-2022 To 09-03-2022

• ‘Virtual Orientation Program On “Technology Enhanced Learning” For All The Faculty Members Of Vaddeswaram And Hyderabad Campuses Of Klef.’ By Associate Professor Michael A Cowling, Cq University, Australia For Registered Faculty From All Departments During 44654

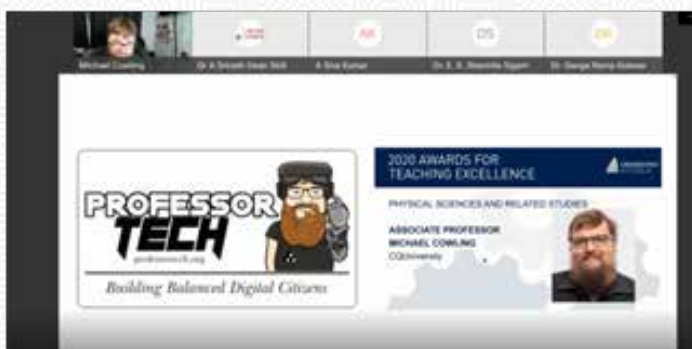
• ‘Orientation Program For The Faculty Of Engineering And Fed Departments Of Vijayawada And Hyderabad Campuses On “Importance Of Flipped Classroom, Econtent Preparation And Preparing Mindset For Informal Learning” In Virtual Mode By Academic Staff College’ By 1. Dr Raghuvver Vr, Dean Academics: Flipped Class Room --2. Mr.c. Shanath, Kumar, Director Ol: E-Content Preparation --3. Mr. P. Sai Vijay, Director Sac: Orientation Towards Informal Learning And Modalities --4. Dr. K. Subramnyam, Principal, College Of Science And Advisor (Ol&Odl): Mindset Of Faculty, And Re-Orienting Towards Informal Learning. For Registered Faculty From All Departments During 07-02-2022 To 10-02-2022

• ‘Orientation Program For The Faculty Of Mhs Departments Of Vijayawada And Hyderabad Campuses On “Importance Of Flipped Classroom, Econtent Preparation And Preparing Mindset For Informal Learning” In Virtual Mode By Academic Staff College, Klef’ By 1. Dr Raghuvver Vr, Dean Academics: Flipped Class Room --2. Mr.c. Shanath, Kumar, Director Ol: E-Content Preparation --3. Mr. P. Sai Vijay, Director Sac: Orientation Towards Informal Learning And Modalities --4. Dr. K. Subramnyam, Principal, College Of Science And Advisor (Ol&Odl): Mindset Of Faculty, And Re-Orienting Towards Informal Learning. For Registered Faculty From All Departments During 01-02-2022 To 04-02-2022

2ND NATIONAL LEVEL WOMEN SUMMIT 2K22 BY WOMEN'S FORUM AND IEEE GUNTUR SUB-SECTION IN COLLABORATION WITH IQAC AND ACADEMIC STAFF COLLEGE, KLEF



VIRTUAL ORIENTATION PROGRAM ON "TECHNOLOGY ENHANCED LEARNING" FOR ALL THE FACULTY MEMBERS OF VADDESWAREM AND HYDERABAD CAMPUSES OF KLEF.



BLANKET DRIVE

Aspiration: The main Endeavour of the event is to help the needy.

Initiation: We team CEA took a lead in helping the needy through this event "Blanket Drive". We have involved the students and faculty of our university to donate their own their unused blankets. We have placed drop boxes at many places in our university. We have collected the 323 blankets.

Conclusion:

The entire faculty, students and the staff are the main reason for the grand success of the event. Their support for us in the collection of blankets is unforgettable. The eyes of the one in need are the real witness for their sufferings. Kindness is the language which deaf can hear, dumb can speak, blind can see and needy can be benefited. So, we continue this event "Blanket Drive" to help the needy to see and save their smiles.

No. of Students Participated: 21

No. of Faculty Participated: 02



WOMEN'S RIGHTS

Our constitution has given us many rights to survive with equality in this democracy. The right to information is one such constitutional human right. It is once said that human rights are women's rights and women's rights are human rights nothing more for men and nothing less for women. Unfortunately, many citizens of our nation are not aware of such rights and are being sprayed for the super-rational goals of the dominant society. Team KLEF-CEA is conducting an event that educates people on their basic rights on the eve of women's day.

Working Procedure:

1. This event was held on 5th February 2022 at Municipal High School, Mangalagiri.
2. Students from the BA-LLB faculty of our university along with their faculty mentors illustrated the right to information act and women's rights to the students at the school.
3. Real-World examples are used for a better understanding of the acts and are clearly explained. Every volunteer actively participated in making students acquire knowledge on the rights.

Benefits:

1. Students of the school are now aware of their rights as a citizen of a democratic society.
2. By knowing the women's rights, girls got an idea about the rights and sections that are in favour of them and can get the courage to raise their voice against violence.



RICE BOWL CHALLENGE

Aspiration: The main Endeavour of the event is to help the needy.

Initiation: We team CEA took a lead in helping the needy through this event “Rice Bowl Challenge”. We have involved the students and faculty of our university to donate their own amount of rice. We have placed drop boxes at many places in our Campus. We have collected the rice of 2710 Kgs. We CEA Students have personally visited the Orphanage homes before selecting them for distribution of Rice.

The following are the places where the things collected are distributed:

S.No	Name of Orphanage	Location	Rice Distributed
1	Sri Krishna Chaitanya Old Age Home	Mangalagiri	175 Kgs
2	Yuvataram Foundation	Kolanukonda	250 Kgs
3	Amma Prema Orphanage	Vombe Colony	150 Kgs
4	Jamiya Islamiah Arabic School	Maruthi Nagar	250 Kgs
5	Sri Sai Baba anada asramam	Guntur	175 Kgs
6	Shiridi Sai Blind School	Guntur	300 Kgs
7	Amma Charity Trust	Guntur	250 Kgs
8	Sri Krishna anadha asramam	Yarrabalem	250 Kgs
9	Award Orphanage	Chilakuri Pet	325 Kgs
10	SKCV Trust	bhavanipuram	150 Kgs
11	Komati Sesa Sai asramam	Vombe Colony	75 Kgs
12	Mathrudevobhava orphanage	Vombe Colony	100 Kgs
13	mathruchaya	Nutakki	260
Total			2710 Kgs

The entire faculty, students and the staff are the main reason for the grand success of the event. Their support for us in the collection of rice. The eyes of the one in need are the real witness for their sufferings. Kindness is the language which deaf can hear, dumb can speak, blind can see and needy can be benefited. So, we continue this event “Rice Bowl Challenge” to help the needy to see and save their smiles.





List of Volunteers:

S.No	Name	ID. No	Branch
1	A.Keerthana	190030071	CSE
2	S.Samhitha	190032125	CSE
3	K.Anudeep	190070036	ME
4	Y.Santosh Reddy	190070114	ME
5	Krishna Vamsi	210056007	BBA
6	P.Ssai Pranathi	190010093	BT
7	V.Sai Sahithi	190010096	BT
8	U.Lalith Kumar	2000031030	CSE
9	Vamsi	2000030875	CSE
10	Thirumala	2000030130	CSE
11	Nanda Kishore	2000030671	CSE
12	Srikar	2000031570	CSE
13	Satwik	2000031609	CSE
14	Ravi Teja	190031599	CSE
15	V.Tarun	190040538	ECE
16	S. Manohar Reddy	2100620063	Ag. BSc
17	D. Mohinish Babu	2100620078	Ag. BSc
18	Ch. Sai Tarun	2100620118	Ag. BSc
19	Shivaram	2100620109	Ag. BSc
20	Avinash	2100620069	Ag. BSc
21	Ajay Reddy	2100620061	Ag. BSc
22	Shaik.Mahaboob subhani	2100620083	Ag. BSc
23	Sai Prakash	2100620089	Ag. BSc
24	G. Sai Teja	2100620084	Ag. BSc
25	Praveen Kumar	2100620116	Ag. BSc
26	Gopi Chand	2100620103	Ag. BSc
27	Subham Mallick	2100620073	Ag. BSc

CONVERGENCE 2K22

Description of the Event:

Convergence is an event where all the main stairs of CEA for the academic year come together to present the events organized in that particular academic year. This is an annual event which has been organised from the past 9 years and this year we have collectively organized this annual event with great joy and happiness in which all the volunteers of CEA, Alumni & Faculty of our Institution headed up together in making this event a prosperous one.

Working Procedure:

The eve started up with lightening of lamp later on with speech of Dr. Gopi Krishna and later on continued with certificates and mementoes presentation for the main stairs of this academic year 2021 - 2022. The eve continued with the prominent talks of Alumni which motivated the Volunteers for utmost extent. A token of gratitude for the present final years was presented.

Benefits:

- 1.To appreciate the volunteers of this academic year for their support towards the organization.
- 2.Sharing of Ideas, Suggestions from alumni for the upliftment of CEA.
- 3.Encouragement for new volunteers.

No. of Students participated: 144

No. of Faculty participated: 15





RESEARCH PUBLICATIONS

01. Dr. K. Amarendra Professor & Head, joined as an editorial member in Medicon Open Access. Medicon Open Access is an international Scientific Publication Group with high Impact and peer reviewed journals in the Field of science.

02. Dr. K. Amarendra Professor & Head, received an award Certificate of Excellence in reviewing Current Journal of Applied Science and Technology

03. Dr. G. Rama Koteswar Rao, Professor CSIT published a paper entitled "Real-Time Implementation and Testing of VoIP Vcoders with Asterisk PBX Using Wireshark Packet Analyzer" in Journal of Interconnection Networks -Scopus indexed , ISSN(PRINT):0219-2659 | ISSN(ONLINE)1793-6713, January 2022.

04. Dr. G. Rama Koteswar Rao, Professor CSIT published a paper entitled "Classification of Liver Tumors from Computed Tomography Using NRSVM" in Intelligent Automation & Soft Computing, Tech Science Press- SCIE and Scopus indexed , DOI:10.32604/iasc.2022.024786.

05. Srinivas, P.V.V.S. , Assistant Professor CSIT published a paper entitled "An Optimized Convolutional Neural Network Model for Wild Animals Detection Using Filtering Techniques and Different Opacity Levels " in Intelligent Data Communication Technologies and Internet of Things. Lecture Notes on Data Engineering and Communications Technologies, vol 101. Springer, Singapore. https://doi.org/10.1007/978-981-16-7610-9_1

06. Srinivas, P.V.V.S. , Assistant Professor CSIT published a paper entitled "Deep Convolutional Neural Network for Brain Tumor and Skin Cancer Detection Over Traditional Neural Networks" in Proceedings of Second International Conference on Sustainable Expert Systems . Lecture Notes in Networks and Systems, vol 351. Springer, Singapore. https://doi.org/10.1007/978-981-16-7657-4_41

07. Srinivas, P.V.V.S. , Assistant Professor CSIT published a paper entitled "Human Emotion Recognition by Integrating Facial and Speech Features: An Implementation of Multimodal Framework using CNN" in International Journal of Computer Science and Applications(IJACSA) , 13(1), 2022.

08. Srinivas, P.V.V.S. , Assistant Professor CSIT published a paper entitled "Facial Expression Recognition Model Using Deep CNN and Hybrid Feature Selection Pre-processing Technique" in Advances in Intelligent Systems and Computing, vol 1419. Springer, Singapore. https://doi.org/10.1007/978-981-16-8364-0_22

FACULTY PARTICIPATION AND ACHIEVEMENTS

Dr. K. Amarendra Professor & Head, Department of CSIT was awarded with JYESTHA ACHARYA Award by BEEA (Bharath Education Excellence Awards)

Dr. K. Amarendra , Professor & Head , Department of CSIT was Oracle Cloud Infrastructure 2021 Certified Architect Professional from Oracle University

Dr. K. Amarendra , Professor & Head , Department of CSIT was Oracle Cloud Infrastructure 2021 Certified Cloud Operations Associate from Oracle University

Dr. G. Rama Koteswara Rao , Professor CSIT was certified Oracle Certified Professional from Oracle University

Dr. S. Sri Harsha Associate Professor CSIT was certified Oracle Cloud Infrastructure 2021 Certified Architect Professional from Oracle University

Dr. N.M. Jyothi Associate Professor CSIT was certified Oracle Cloud Infrastructure 2021 Certified Architect Professional from Oracle University.

Dr.N.M.Jyothi Associate Professor CSIT was certified Oracle Cloud Infrastructure Developer 2021 Certified Associate from Oracle University.

Anjali Devi Swarna, Assistant Professor CSIT was certified Oracle Cloud Infrastructure 2021 Certified Architect Professional from Oracle University

Surya Sasank VV, Assistant Professor CSIT was certified Oracle Cloud Infrastructure Developer 2021 Certified Associate from Oracle University

Dr.K.Amarendra , Professor & Head , attended International Conference(Virtual) "Innovative mechanisms & standards for Assuring Quality in HEIs" during 11th and 12th March,2022 organized by Internal Quality Assurance Cell, Academic Staff College, K.L.University.

Dr.G.Rama Koteswara Rao ,Professor CSIT , attended International Conference(Virtual) "Innovative mechanisms & standards for Assuring Quality in HEIs" during 11th and 12th March,2022 organized by Internal Quality Assurance Cell, Academic Staff College, K.L.University.

Dr. S. Sri Harsha Associate Professor CSIT attended International Conference(Virtual) "Innovative mechanisms & standards for Assuring Quality in HEIs" during 11th and 12th March,2022 organized by Internal Quality Assurance Cell, Academic Staff College, K.L.University.

Dr.N.M.Jyothi Associate Professor CSIT attended International Conference(Virtual) "Innovative mechanisms & standards for Assuring Quality in HEIs" during 11th and 12th March,2022 organized by Internal Quality Assurance Cell, Academic Staff College, K.L.University.

Anjali Devi Swarna, Sonti Vijaya Krishna, Surya Sasank VV, P.V.V.S.Srinivas and Sougatamoy Biswas Assistant Professors of CSIT attended International Conference(Virtual) "Innovative mechanisms & standards for Assuring Quality in HEIs" during 11th and 12th March,2022 organized by Internal Quality Assurance Cell, Academic Staff College, K.L.University.

PVVS Srinivas, Assistant Professor CSIT attended International Conference on Artificial Intelligence and Smart Systems (ICAIS-2022) organized by JCT College of Engineering and Technology,Pichanur during 23rd -25th February,2022.

STUDENT ACHIEVEMENTS

Manas Ranjan Bishi, ID : 2000090131 was awarded as a first topper of all programs in AY 2020-21.

Vahinipathi Surya Kumar, ID : 2000090049 was awarded as a second topper of all programs in AY 2020-21.

B.ADITYA , ID: 2000090091 received Hostel Premier League Winners in Volley Ball men.

K.SRINIJA , ID: 2100090122 received Hostel Premier League Runners in Throw Ball Women.

D.MEGHANA, ID: 2100090061 received Hostel Premier League Runners in Throw Ball Women.

D.MEGHANA, ID: 2100090061 received first place in Shot Put, Intramurals Sports

D.MEGHANA, ID: 2100090061 received first place in Discustthrow, Intramurals Sports

Guest lecture WOMEN DRIVEN TOWARDS TECHNOLOGY

Women's Forum of CS&IT Department in association with ECM and ECE departments organized a virtual mode webinar on "Women Driven Towards Technology "on 5-3-2022 (Saturday) at K L Deemed to be University, Vijayawada.

R. Lakshmi Prasanna, Researcher II in Quick heal Technologies an alumni of ECM Department presented how technology-driven courses can help a woman gain leadership skills and confidence. Gone are the days when women used to face challenges in terms of employment and equality as compared to men. Women of the 21st-century are moving into paid employment outside the home - something that their grandmothers and mothers have only

dreamt of. There is now an increased number of high-profile women executives in the industry.

Women are becoming presidents of nations, going on space expeditions, acquiring high-profile jobs and whatnot. Women are also taking up jobs that used to be done only by men and are now more independent to make their choices and take decisions of their life. With a gender imbalance in the cybersecurity field, there are lots of initiatives that aim to get women more involved.

She shared the views based on her experience on the topics like why women are deferred from cybersecurity, main

challenges for women trying to break into the field, Issues related to cybersecurity threaten to destabilize the internet and related technologies, causing ripple effects throughout other industries.

Finally she concluded her speech that having more women in cybersecurity would help boost the industry and fill the drastic need that companies have for top talent. Interestingly, the (ISC)2 study found that women in this field are, in general, better educated than men, and a larger percentage of women are reaching top positions.

Dr MSG Prasad, HoD-ECM, Dr. K Amarendra HoD-CS&IT, Dr.M.Suman ,HoD-ECE, Dr NM Jyothi, Mrs PSG ArunaSri, Mrs K.Krishnaveni, Ms Sony provided special appreciation to the resource person. All the organizers monitored the event . Finally organizers from three departments conveyed their thanks to the resource person and faculty and students who participated in the webinar. The webinar conducted under Azadi ka Amrit Mahotsav – International Women’s Day celebrations. Total 250 students participated along with 25 faculty in the webinar.



Skill Development Related Activities

TWO DAY OFFLINE WORKSHOP ON CYBER THREAT INTELLIGENCE (CTI) TOWARDS STARTUP INITIATION

The Department of CSIT in association with Centre for Innovation Incubation and Entrepreneurship (CIIE) organized A Two-Day Offline Workshop on Cyber Threat Intelligence (CTI) towards Start-up Initiation during 28th & 29th March 2022 sponsored by Ministry of Electronics & Information Technology (MIET), Govt of India under TIDE 2.0 Scheme.

The intention of this workshop is to develop startup ideas in Cyber Security by talks of domain experts and the objectives of the workshop are

- * To establish Advanced and Intelligent solutions.
- * To share and use Cyber Threat Intelligence (CTI).
- * To identify Malicious Activity and its sources
- * To reveal unexpected insights from communicated data.
- * To cope with the smart and innovative methods.
- * To identify advanced anti-forensics and evasion methods adopted by cyber-criminals.

First Day of the session was handled by Mr. Shyam Sunder Ramaswami, Cyber Security Architect, Digital Detective, Malware and Memory Forensics delivered about how malware enters the system. He motivated the students





about the Trends in Cyber Security and how to become a Security Researcher. He explained about the importance of traditional Sandbox and Dynamic Analysis.

On the first day and second day of the workshop Mr. D. Sai Satish, CEO Indian Servers addressed the students on the basics of Ethical Hacking and explained SQL Injection. Also discussed on Man-in-Middle attack using Ettercap tool and Cross-Site Scripting attack.

Second day of the session was handled by Mr. Varun Kondagapada, Linux Security, Automating Cyber Security Controls Infosec Engineer, PhonePe delivered the lecture on Detecting exploits on Linux System.

SAMYAK EVENTS GALLERY



Project Expo and presentation



Guess?



BGMI



Balloon Game



Ethnic Wear

RESEARCH PUBLICATIONS

1. Naveena N., Satyanarayana G.Ch., Sivasankara Rao K., Umakanth N., Dhrama Raju A. , " Centuries of heat waves over india during 20th and 21st century ", Applied Environmental Research , ISSN No: 22870741 , Vol no: 43 , Issue: 4 , pp: 1 - 13 , Dec-21 , SCOPUS
2. Gavini V., Lakshmi J., Rahman M.Z.U. , " 1850 A Robust Ct Scan Application For Prior Stage Liver Disorder Prediction With Googlenet Deeplearning Technique ", ARPN Journal of Engineering and Applied Sciences , ISSN No: 18196608 , Vol no: 16 , Issue: 18 , pp: 1850 - 1857 , Dec-21 , SCOPUS
3. Rao I.V., Kalyan S.S.S., Nagendram S., Bhimavarapu J.P. , " A novel massive MIMO strategy for optimal antenna selection via hybrid algorithm ", International Journal of Electronics , ISSN No: 207217 , Vol no: 10 , Issue: 5 , pp: 1 - 13 , Dec-21 , SCOPUS
4. Gali S., Nidumolu V. , " An intelligent trust sensing scheme with metaheuristic based secure routing protocol for Internet of Things ", Cluster Computing , ISSN No: 13867857 , Vol no: 5 , Issue: 3 , pp: 371 - 379 , Dec-21 , SCOPUS
5. Sreelakshmi D., Inthiyaz S. , " A pervasive health care device computing application for brain tumors with machine and deep learning techniques ", International Journal of Pervasive Computing and Communications , ISSN No: 17427371 , Vol no: 9 , Issue: 5 , pp: 477 - 492 , Dec-21 , SCOPUS
6. Salma S., Khan H., Madhav B.T.P., Ram Sandeep D., Suman M. , " Design and analysis of a hybrid circularly polarized multi-band MIMO antenna for sub 6 GHz applications ", International Journal of Electronics and Telecommunications , ISSN No: 20818491 , Vol no: 67 , Issue: 4 , pp: 570 - 577 , Dec-21 , SCOPUS
7. Navya A., Immadi G., Narayana M.V. , " A low-profile wideband BPF for Ku band applications ", Progress in Electromagnetics Research Letters , ISSN No: 19376480 , Vol no: 100 , Issue: 5 , pp: 127 - 135 , Dec-21 , SCOPUS
8. Priyanka Ch., Venkata Ratnam D., Sai Krishna Santosh G. , " A review on design of low noise amplifiers for global navigational satellite system ", AIMS Electronics and Electrical Engineering , ISSN No: 25781588 , Vol no: 5 , Issue: 3 , pp: 206 - 228 , Dec-21 , SCOPUS
9. Maddali A.K., Khan H. , " Classification of disordered patient's voice by using pervasive computational algorithms ", International Journal of Pervasive Computing and Communications , ISSN No: 17427371 , Vol no: 7 , Issue: 2 , pp: 1 - 13 , Jan-22 , SCOPUS
10. Guntur R.K., Ramakrishnan K., Mittal V.K. , " Foreign Accent Recognition Using a Combination of Native and Non-native Speech ", Lecture Notes in Networks and Systems , ISSN No: 23673370 , Vol no: 3 , Issue: 1 , pp: 713 - 721 , Jan-22 , SCOPUS
11. Balaji B., Rao K.S., Sravani K.G., Aditya M. , " Design, Performance Analysis of GaAs/6H-SiC/AlGaIn Metal Semiconductor FET in Submicron Technology ", Silicon , ISSN No: 1876990X , Vol no: 5 , Issue: 2 , pp: 1 - 12 , Jan-22 , SCOPUS
12. Shafi S., Ratnam D.V. , " A trust based energy and mobility aware routing protocol to improve infotainment services in VANETs ", Peer-to-Peer Networking and Applications , ISSN No: 19366442 , Vol no: 15 , Issue: 1 , pp: 576 - 591 , Jan-22 , SCOPUS
13. Bitra S.K., Sridhar M., Santhosh C., Farmani A. , " Terahertz analysis of a highly sensitive MIM-SRR-TiO2 nanostructure for bio-sensor applications with the FDTD method ", Journal of the Optical Society of America B: Optical Physics , ISSN No: 7403224 , Vol no: 39 , Issue: 1 , pp: 223 - 229 , Jan-22 , SCOPUS
14. Balaji B., Rao K.S., Aditya M., Sravani K.G. , " Device Design, Simulation and Qualitative Analysis of GaAsP/6H-SiC/ GaN Metal Semiconductor Field Effect Transistor ", Silicon , ISSN No: 1876990X , Vol no: 5 , Issue: 2 , pp: 1 - 12 , Jan-22 , SCOPUS
15. Ranadheer P., Prabakaran N. , " Design and Control of SRM Drive System Utilizing Adaptive Neural Fuzzy Inference System ", International Journal of Mechanical Engineering , ISSN No: 9745823 , Vol no: 7 , Issue: 1 , pp: 486 - 493 , Jan-22 , SCOPUS
16. Aditya M., Rao K.S., Balaji B., Sravani K.G. , " Comparison of Drain Current Characteristics of Advanced MOSFET Structures - a Review ", Silicon , ISSN No: 1876990X , Vol no: 9 , Issue: 2 , pp: 1 - 12 , Jan-22 , SCOPUS

17. Parvez M. M., Shanmugam J., Sangeetha M., Ghali V.S. , " Coded thermal wave imaging based defect detection in composites using neural networks ", International Journal of Engineering, Transactions A: Basics, ISSN No: 17281431 , Vol no: 35 , Issue: 1 , pp: 1 - 12 , Jan-22 , SCOPUS
18. Thirumuru R., Gurugubelli K., Vuppala A.K. , " Novel feature representation using single frequency filtering and nonlinear energy operator for speech emotion recognition ", Digital Signal Processing: A Review Journal , ISSN No: 10512004 , Vol no: 120 , Issue: 2 , pp: 241 - 242 , Jan-22 , SCOPUS
19. Chand C.G., Maity R., Rao K.S., Maity N.P., Sravani K.G. , " Design and Analysis RF-MEMS Capacitive SPDT Switch for Wireless Applications ", Lecture Notes in Electrical Engineering , ISSN No: 18761100 , Vol no: 781 , Issue: 2 , pp: 363 - 370 , Jan-22 , SCOPUS
20. Lakshmi G.S., Rao K.S., Guha K., Sravani K.G. , " Design of Piezoresistive-Based Microcantilever for MEMS Pressure Sensor in Continuous Glucose Monitoring System ", Lecture Notes in Electrical Engineering , ISSN No: 18761100 , Vol no: 781 , Issue: 6 , pp: 371 - 379 , Jan-22 , SCOPUS
21. Gali S., Venkatram N. , " Cluster-Based Multi-context Trust-Aware Routing for Internet of Things ", Lecture Notes in Networks and Systems , ISSN No: 23673370 , Vol no: 209 , Issue: 12 , pp: 477 - 492 , Jan-22 , SCOPUS
22. Gali S., Venkatram N. , " Energy-Efficient Cluster-Based Trust-Aware Routing for Internet of Things ", Lecture Notes in Networks and Systems , ISSN No: 23673370 , Vol no: 209 , Issue: 12 , pp: 493 - 509 , Jan-22 , SCOPUS
23. Rao T.V., Sridhar M., Ratnam D.V., Harsha P.B.S., Srivani I. , " A Bidirectional Long Short-Term Memory-Based Ionospheric foF2 and hmF2 Models for a Single Station in the Low Latitude Region ", IEEE Geoscience and Remote Sensing Letters , ISSN No: 1545598X , Vol no: 19 , Issue: 5 , pp: 1 - 12 , Jan-22 , SCOPUS
24. Mahidhar K., Rooban S., Tayal S., Jena B. , " An insight into the performance analysis of GAA MOSFET for different dielectrics at cryogenic temperatures ", Cryogenics , ISSN No: 112275 , Vol no: 122 , Issue: 11 , pp: 1 - 5 , Feb-22 , SCOPUS
25. Rajana S.S.K., Shrungheshwara T.S., Vivek C.G., Panda S.K., Jade S. , " Evaluation of long-term variability of ionospheric total electron content from IRI-2016 model over the Indian sub-continent with a latitudinal chain of dual-frequency geodetic GPS observations during 2002 to 2019 ", Advances in Space Research , ISSN No: 2731177 , Vol no: 69 , Issue: 5 , pp: 2111 - 2125 , Feb-22 , SCOPUS
26. Naga Divya G., Koteswara Rao S. , " Prevalence of shifted Rayleigh filter for passive surveillance in underwater ", International Journal of Intelligent Computing and Cybernetics , ISSN No: 1756378X , Vol no: 15 , Issue: 1 , pp: 110 - 123 , Feb-22 , SCOPUS
27. Mohana Chandrika O., Siva kumar M. , " Design and analysis of SRAM cell using reversible logic gates towards smart computing ", Journal of Supercomputing , ISSN No: 9208542 , Vol no: 78 , Issue: 2 , pp: 2287 - 2306 , Feb-22 , SCOPUS
28. Sivavaraprasad G., Lakshmi Mallika I., Sivakrishna K., Venkata Ratnam D. , " A novel hybrid Machine learning model to forecast ionospheric TEC over Low-latitude GNSS stations ", Advances in Space Research , ISSN No: 2731177 , Vol no: 69 , Issue: 3 , pp: 1366 - 1379 , Feb-22 , SCOPUS
29. Sai M.Y., Kavya S., Bhimavarapu S.R., Mudaliar M., Sharma S. , " CPW Fed Microstrip Patch Antenna for Dedicated Short-Range Communication ", Wireless Personal Communications , ISSN No: 9296212 , Vol no: 122 , Issue: 4 , pp: 3859 - 3873 , Feb-22 , SCOPUS
30. Kumar D.A., Sastry A.S.C.S., Kishore P.V.V., Kumar E.K. , " 3D sign language recognition using spatio temporal graph kernels ", Journal of King Saud University - Computer and Information Sciences , ISSN No: 13191578 , Vol no: 34 , Issue: 2 , pp: 143 - 152 , Feb-22 , SCOPUS
31. Krishna B.M., Santhosh C., Suman S., Shireen S.S. , " Evolvable Hardware-Based Data Security System Using Image Steganography Through Dynamic Partial Reconfiguration ", Journal of Circuits, Systems and Computers , ISSN No: 2181266 , Vol no: 31 , Issue: 1 , pp: 412 - 419 , Feb-22 , SCOPUS
32. Latha G.M.S., Rooban S. , " QCA with reversible arithmetic and logic unit for nanoelectronics applications ", International Journal of Intelligent Computing and Cybernetics , ISSN No: 1756378X , Vol no: 8 , Issue: 2 , pp: 24 - 29 , Feb-22 , SCOPUS
33. Jyoshna G., Zia Ur Rahman M. , " An Intelligent reference free adaptive learning algorithm for speech enhancement ", Journal of Intelligent and Fuzzy Systems , ISSN No: 10641246 , Vol no: 42 , Issue: 3 , pp: 1895 - 1906 , Feb-22 , SCOPUS
34. Navya A., Immadi G., Narayana M.V. , " Flexible ku/k band frequency reconfigurable bandpass filter ", AIMS Electronics and Electrical Engineering , ISSN No: 25781588 , Vol no: 6 , Issue: 1 , pp: 16 - 28 , Feb-22 , SCOPUS
35. Raja Gopal S., Prabhakar V.S.V. , " Intelligent edge based smart farming with LoRa and IoT ", International Journal of Systems Assurance Engineering and Management , ISSN No: 9756809 , Vol no: 7 , Issue: 2 , pp: 35 - 41 , Feb-22 , SCOPUS

Research Project Sanctioned							
S. No	Name of the Project	Internal/ External	Name of the Principal Investigator	Name of the Co-Investigator	Organisation Name & Name of the Scheme	Date of Sanctioned	Value of the Sanctioned Project (Rs/-)
1	Development of Heterostructured Materials for an Efficient Photocatalytic and Photoelectrochemical Water Splitting towards Green Energy Harvesting	External	Dr. S. Arunmetha	NA	SERB-TARE	Dec, 2021	18.05L

ALUMNI EVENTS

Dt: 27.01.2022

Resource Person:

Mr. K. Avinesh

(Reg.No:11004200)

Associate Technical manager, Accolite Digital llcHyderabad

Topic:

RECENT TRENDS AND PLACEMENT OPPORTUNITIES

An Alumni guest lecture was conducted on the topic "Recent Trends and Placement Opportunities" on 27-01-2022 at 9:30AM to 10:30AM. Speaker- Mr. K. Avinesh (Reg. No:11004200) Associate Technical manager, Accolite Digital llc, Hyderabad.He gave an Introduction of placement year can give students inspiration for final year projects and dissertations. It can also help develop your soft skills, such as being able to work in a team and the ability to solve complex problems, which are all valuable assets for both your academic and professional career, as Jasmine experienced



PULSE EVENTS ZROTRIYA

It is a national level technical fest methodized by the student body of ECE (PULSE). It is the sixth edition of national level technical fest. Zrotriya has a widespread publicity campaign through which colleges across the country are being reached, through the assistance of the team PULSE. Consisting of technical workshops to interact with students and technical talks from people of various industries. This splendid knowledge filled event Zrotriya will be expand over two days, scheduled for the 7th and 8th of March.



BADMINTON TOURNAMENT

Badminton tournament is scheduled on 4th January 2022 in KL University, organized by Team Zrotriya. This game attracted many spectators, there will be two team players per one game. The teams will be made up of students. There will be a leaderboard and every player will play against each other to the point where only one player is the winner. The main intention for conducting this tournament is to encourage the students for a lively sportiveness among the students. This sport activates a buzzing competition between the students. A match is won when a player makes a fault or when the shuttle lands in the opponent's court. Our main intention is to encourage students to participate in badminton and create joyful memories.



MOVIE MONARCH

MOVIE MONARCH is scheduled on 23rd December 2021 in KL University, organized by Team Zrotriya'22. It started around 10:30AM at peacock hall. Many students from various departments have actively participated in this event making it one of the best among all the events. This is a game to test the student's interest about movies and it is a type of memory game. Since there was a huge participation from the students, they were divided into two slots and teams were allotted among the students. Each team consists of three students. They have conducted totally four rounds. Selecting the participants to the next round is based on the criteria of the number of questions they have answered. The difficulty of the questions increases with the rounds that they have reached.

Round 1:

Dialogues and BGM

In this round, we played some dialogues and background music and told the audience to guess the movie name. 5 questions were asked to each team and who answered more than 2 questions are qualified to next round.



Round 2:

Find movie name with the help of pictures

In this round, some pictures related movie title or to movie story were shown and they should guess the movie name from that. 5 questions were asked and who answered more than 2 questions are qualified to next round.



TREASURE HUNT

Treasure Hunt is scheduled on 7th January 2022 in KL University, organized by Team Zrotriya'22. This is a game of speed, contemplative skills and team coordination. Many students are attracted to witness the enthusiastic game. There will be nine members per team. The teams were divided among the students. All the student teams will be allowed to start the game at a time. They will start searching for the clues. The clues were already hidden in the secret places. The clues/directions will be given indirect and the students should have the capability of lateral thinking and find out the next clues. As there is huge participation from the students the game was divided into two slots. Initially the game starts in the SAC and each team will be given a clue to find the next place. Out of all the teams, the team which finds all the six clues at first will be considered as the winners of the game. Treasure Hunts help people develop new skills and strengthen and reinforce other skills such as leadership, communication, and problem solving.



TUG OF WAR

Tug Of War is scheduled on 6th January 2022 in KL University, organized by Team Zrotriya. It started around 9:00AM in the Basketball court. There will be seven members per team. There are two teams per game. The teams will be made up of students. At the start of the pull, the centre line of the rope should be immediately above line marked on the ground. Both teams pull the rope, the winner being the team who manage to pull the mark on the rope closest to their opponents over the centre line. The rope must be pulled underarm and nobody's elbow must go below the knee, otherwise a foul will be called. However, because teams are pitted against each other usually in a best of three match, there is a form of scoring, in that the winner of the match must win two out the three pulls to win the match.





INTERNATIONAL CONFERENCE ON RECENT TRENDS IN INTELLIGENT SYSTEMS AND NETWORKING (ICRTISN-2022) (18TH & 19TH MARCH-2022)

The Department of Electronics and Computer Engineering organized a two day International Conference on Recent Trends in Intelligent Systems and Networking (ICRTISN-2022) on March 18th and 19th 2022.

Dr. Zayaraj Godandapani, Head of the Department, Computer Science and Engineering, Puducherry Technological University (A Central Govt. Organization), Puducherry was the Chief Guest and Keynote Speaker. Dr. Arambam Neelima Head of the Department of Computer Science and Engineering, National Institute of Technology, Nagaland. Dr. Nagaraju Baydeti,, Assistant Professor and Dy. Registrar of National Institute of Technology, Nagaland. Dr.G.Pardha Saradhi Varma - Vice chancellor of the university-, Dr N.Venkatram Pro-Vice Chancellor , Dr. Y. V. S. S. V. Prasad Rao, Registrar, Dr. K. Subbarao, Principal, K L College of Engineering, Dr M. Siva Ganga Prasad, Professor & HOD, Conference Chair, , Assoc. Professor, Dr. M.Sunil Babu, Convenor-ICRTISN-2022, Dr. P.Gopi Krishna and Mrs. P.S.G.Aruna Sri Co-Convenor. Faculty, Research Scholars and students from different states of the country have participated in the conference.

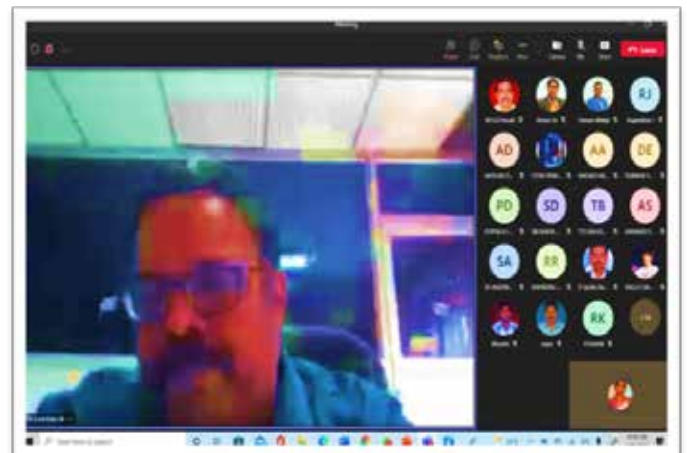


ICRTISN-2022-Inauguration by Dr. K.Subbarao, Principal-COE

This conference is aimed and focused at bringing together Scientists, industry experts, eminent professors from academia, R&D organizations, research scholars and students to exchange and share their experiences and research results in all domains. This will provide a forum for discussing cutting edge research and directions for new innovative ideas, technology, start-ups, and business. The focused areas include but are not limited to, Artificial Intelligence and Data Science, Machine Learning, Deep Learning and Optimization Algorithms, Pattern recognition and Classification, Smart IoT Devices, Block-Chain Technology, Signal, Image and Video Processing, Bio-

Medical Engineering, Wireless Technologies, Cybersecurity Embedded Systems Big Data and Cloud Computing, Network Security and Privacy and Data Analytics.

A total of 185 papers were received and of the 39 papers were accepted by the Conference technical committee and papers will be published in the conference proceedings by Springer AISC - Advances in Intelligent Systems and Computing. This Springer AISC listed in the UGC List of Approved Journals. The books of this IOP Science (ECS Transactions) series will be submitted to SCOPUS and Google Scholar.



Guests of ICRTISN-2022
Dr. Zayaraj Godandapani addressing the Gathering

The Speakers highlighted the current challenges in Artificial Intelligence, Block-Chain Technologies, Cyber Security, Privacy, Scalability, etc., along with other challenges of IoT which include processing, storing, and analyzing the large amount of data that comes from so many different resources. An overview on Artificial Intelligence Applications that are extremely useful in our daily life along with challenges and possible solutions are discussed. The Speakers also stressed on Cyber Security technologies that processes and practices aimed to protect networks, computers, programs and data from attack, damage, or unauthorized access.

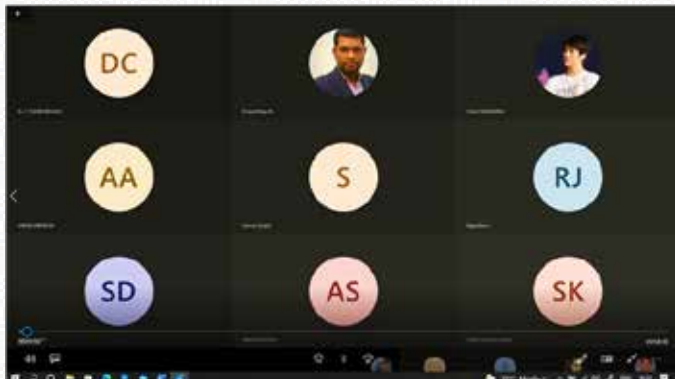
ICRTISN-2022 is online paper presentations under 2 different tracks and the authors have presented their ideas and discussed about future directions. Conference Chair Dr. M. Siva Ganga Prasad and Convener Dr.M.Sunil Babu express their heartfelt thanks to all the delegates and participants for their deliberations and congratulated all the ICRTISN-2022 team for conducting the event in more professional way during pandemic situation.



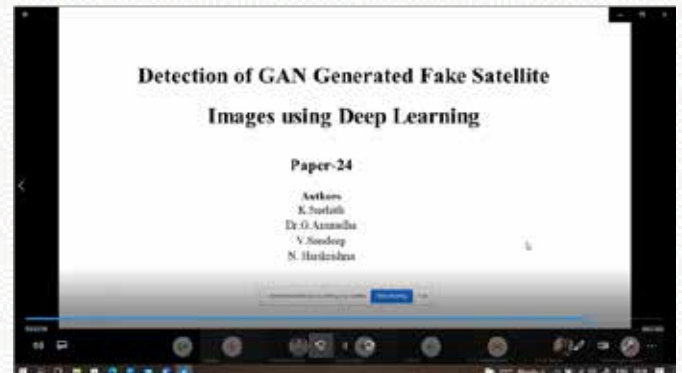
Keynote Speaker of ICRTISN-2022
Dr.Nagaraju Baydeti addressing the Gathering



Keynote Lecture of ICRTISN-2022
Dr.Nagaraju Baydeti addressing the Gathering

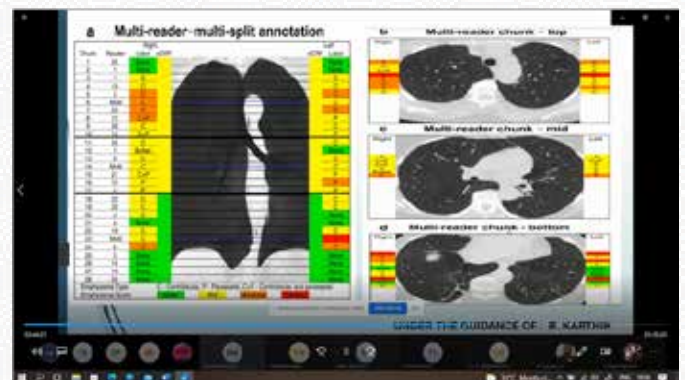


Session Chair of ICRTISN-2022
Dr.Tamizhselvan addressing the Gathering



Literature Survey

Author Reference - Publication Year	Contrib Findings	Notes	Prospect / Future Scope
Rabin et al. [16] 2013	White badge machine recognition and anomaly detection	Generated good quality PPM images	Further improvement in PPM image quality is needed
Yadav et al. [10] 2012	Microcontroller dependent VTSV generator using Raspberry Pi badge generator	Effectively generated essential PPM waveforms	Generation of high quality PPM wave is not discussed
Li et al. [4] 2013	IoT based random MC	Generated better PPM waveforms	PPM waveform quality can be further optimized
Khanlou et al. [12] 2019	Analogy based	Attained higher FPR indicates better comparison AM scheme	Generation of high quality waveforms is not investigated
Zhang [11] 2014	Computer and analog wave generator	Generated better high accuracy signals	PPM waveform generation with high power is not explored
Chang and Wang [14] 2012	Reduced electronic modules	Provided a precise PPM output	Quality of waveform can be further improved
Wang et al. [13] 2008	PLL based generator	Generated high quality PPM waveforms	Waveform generation with high power need to be investigated



THRUSANG 22

THRUSANG'22 is an eagerly awaited National Level Technical fest for students. It is the cumulation of the Department of Electronics and Computer Engineering and the Departmental student Body- ESSENCE. The event was diligently organized. There was a soul to it. A soul that was vibrant, contagious and exuberant. Organization of such National Level College fest helps the students to develop managerial skills, as the university needs to attract big crowds from in and outside the campuses. The fest was organized for two days with the theme TECHNOVATION along with the technical events & cultural night on 10th and 11th March 2022

The Campus was decorated with THRUSANG 22 posters and related arts material to denote the embarkment of the Fest.

The event was chaired by Head of the Department Dr. M. Siva Ganga Prasad. The event was organized under the guidance of the Convenor- Dr. P. Gopi Krishna and the Team Advisor-Smt. S. Sridevi. The event was inaugurated by the Chief Guest- Smt. Lavanya Chimata ,Joint Director(Andhra Pradesh Innovation Society) and followed by Registrar of the University, Deans of various Departments and Principal. Students welcomed the dignitaries by presenting blossoming bouquets of flowers to them followed by the opening speech by the dignitaries. Everyone encouraged the students with their motivating and Resourceful words.



Fest was a super success, over 10 colleges, 500 students participated in 14 events and 3 Technical Workshops spread over 2 days. The Event can be summarized as Below:

TECHNICAL WORKSHOPS	TECHNICAL EVENTS	NON TECHNICAL EVENTS
CYBER SECURITY	THRUSANG TANK	IPL AUCTION
ARDUINO FOR SCHOOLS	CODE GOLF	SQUID GAME
3-D PRINTING	TECHTALK	BGMI
	TRICKY CIRCUITS	LUDO
	SPIN A WEB	ROADIES
	SELECT * FROM BRAIN	QUIZ COMBAT
	DE-BUGGING	BUZZ WIRE





THE WINNERS WERE FELICITATED AT THE PRIZE DISTRIBUTION CEREMONY AND CERTIFICATES WERE AWARDED BY DEPARTMENT FACULTY.



The Cultural Night is organized in association with the Department of Biotechnology. There were spectacular performances from the University clubs in fields of Singing, Dance and Standup Comedy. Popular Local Band- RIDHAM was invited to entertain the crowd with their energetic beats and vocals and the students loved their performance. The Night ended with the City having its one of their Kind Theme party, the Neon DJ Party where the whole crowd grooved to the beats with their dances.





The fest's success is credited to the organizing committee of THRUSANG , headed by Chairman Dr. M.Siva Ganga Prasad & Convenor Dr.P.Gopi Krishna, Team Advisor Smt.S.Sridevi , these events gave all students to involve in an opportunity to implement their technical know-how, for the organizers, in brainstorming and coming up with new events and for the participants who learned something new by the end of the day.

CYBER SECURITY & ETHICAL HACKING WORKSHOP

As a Part of the Departmental Fest -THRUSANG'22, workshop based on Cyber Security and Ethical Hacking was conducted to Students and Faculty over the period of 2 days , i.e on 9th and 10th March,2022. There were a total of 75 Participants from 5 Colleges participating in the 2 Day Workshop having a hands on experience with Technospark, an IT Solutions Based company from Hyderabad organizing this event.

At the end of this Workshop, participants gained the following: -

- Understand, perform and secure themselves from various kinds of Hacking attacks.
- Understand Email attacks and will be able to protect their email accounts as well as social networking accounts from these attacks.
- Understand Web Application Attacks and will be able to patch them to produce a secure web application.
- Understand Security Architecture of Mobile Platforms etc...

Perks of attending Workshop

Spot Internship: The participants will be selected based on their performance in the exam conducted at the end of the workshop. They will get an opportunity to work as an intern in our company. They will get an opportunity to work on a live project in our Technospark IT Solutions Lab

Placement Opportunity: The Best Performer/s in the internship will be given an employment opportunity in our company with a CTC of Rs. 3.2 to 4.8 lakhs per annum.

Certification: Every participant will be given Technospark IT Solutions Certified Security Expert – Level 1 certificate.

20 Students were selected for the Internship training by the company.





PROFESSIONAL SOCIETY ACTIVITIES THRUSANG'22- THRUSANG TANK

The Thrusang Tank event aims to support entrepreneurship and giving deserving students and young professionals in India a chance to equip themselves to pursue their startup ideas as a part of the Departmental Fest-THRUSANG'22 in association with SOLETE, professional Society conducted on March 9th. Project Idea Topic can be related to any field. Students pitch their product ideas to a panel of APIS – ANDHRA PRADESH INNOVATION SOCIETY (APIS) who offer mentorship/incubation/funding and consider investing in the ideas. The Team Size is of 2-4 members. Each team is allotted with 15 minutes where 12 minutes is for presentation and 3 minutes for questionnaires round with judges.

25 Teams participated in this event having their ideas in the fields of Robotics, Health care, Artificial Intelligence, Internet of Things, Service based solutions and many more had pitched their ideas to the jury panel and had the Interaction with the Jury – Lavanya Chimata, Joint Director-APIS suggesting students the right way in sculpting their ideas to a perfect shape.



STUDENT ASSOCIATION ACTIVITIES NATIONAL GIRL CHILD DAY- 2022

“A Girl child is a pride and the future of the nation. Empowering your girl child means empowering your future.” The Department of Electronics and Computer Engineering (ECM) celebrated the National Girl Child Day to take a pledge to protect, nourish and give our best as a nation to every girl child & empower them with equal opportunities. All the Female Faculty and Students of the ECM Department wore pink dress as a significance to represent the Feminine Strength.

Later the Head of the Department Dr.M.S.G Prasad spoke on how to make every girl child proud of her role in the Nation-building. Also pledged to respect, love and take care of her and support her to achieve her fullest! As a part to encourage the Female power the Faculty of ECM Dept. facilitated T.Deepika (190050063) who stood 2nd Runner Up in the International Social Innovation Challenge TRANSFORMERS-2021. Female Faculty of Smt.P.S.G. Aruna Sri, Smt. S.Sridevi, Smt. K. Krishnaveni were also present. At the end of the event the students were challenged to compete on writing a paragraph on the topic “One Moment/ Experience that defines the potential of being a Girl”. All the Girl students have actively participated in expressing their views on this.

Few Responses

•Being a girl is a not easy. There are a lot of rules, lot of struggle. And then in my life my dad loved me so much and he always give importance to me when compared to my brother. My dad takes me out at night and we enjoy a lot. My dad treats me as her own mother .So I blessed to be a girl. That connection with dad helped me break

all the rules this society build, now I learnt to be my own supportive hand in any situation that this life gives.

- First we need to thank all the social activists’ fighters and many more organizations that made gender equality possible. women and girls are now given opportunity in most of the fields so even I have benefited from it, I was extremely happy that girls also could join the NCC so I took this opportunity and joined in Airwing NCC during my 3rd year of NCC I did microlight flying which is really a great experience i ever had in my life sitting in the cockpit is something I will remember for the rest of my life I could feel the cold
- An educated Women has the power to educate the whole family, So Save the girl child, Happy National Girl Child Day to Everyone.
- i am proud to be a girl because unlike few unfortunate girls who are not given any kind of encouragement and support i was so lucky that my parents relatives or friends never discriminated me in any aspect so i have freedom to study, participate in games and also get into my favorite stream in the higher education now i am confident that i am no smaller to anybody and can stand on my own feet.
- when i was at my college i am the one of the girl like to be active in debates so i am the only girl who likes to participate in the debates which is conducted by The HINDUSTAN association of newspaper so i thought to drop out as i am the only girl but my mother told be yourself and try to face it and she told about her experiences so i gained some confidence so i participated



FACULTY ACHIEVEMENTS



Dr. Md. Ali Hussain, Professor

Received Best Teacher award-2021



Dr. J.R.K. Kumar,

Associate Professor Received Best Teacher Award-2021



Dr. P. Gopi Krishna,

Associate Professor
(NSS Programme Officer unit -4)

- Dr. P. Gopi Krishna Received award in recognition to outstanding contribution to the Extension and Outreach programs through National Service Scheme (NSS) during the Academic Year 2020-21.
- Dr. P. Gopi Krishna Received award in recognition to outstanding contribution to the extension and outreach programs through Centre for Extension Activities (CEA) during the Academic Year 2020-21.
- Dr. P. Gopi Krishna organized Human structure of gender equality symbol which is recorded in International Book of Records



Dr. M. Kameswara Rao, Professor

- Dr. M. Kameswara Rao received appreciation for attaining Global Certification in "Artificial Intelligence and Machine Learning" from WIPRO FUTURE SKILLS Industry/Certifying Organization
- Dr. M. Kameswara Rao received appreciation for attaining Global Certification in "WTN" from WIPRO Industry/Certifying Organization



Dr. B.B.V.S.V. Prasad,

Associate Professor

- Dr. B.B.V.S.V. Prasad received appreciation for attaining Global Certification in "WTN" from WIPRO Industry/Certifying Organization



Dr. K.V.D. Sagar

Associate Professor

- Dr. K.V.D. Sagar received appreciation for attaining Global Certification in "Oracle Certified Foundations Associate" from ORACLE Industry/Certifying Organization



Smt.P.S.G.Aruna Sri,

Associate Professor

- Smt.P.S.G.Aruna Sri received appreciation for attaining Global Certification in “WTN” from WIPRO Industry/ Certifying Organization
- Smt.P.S.G.Aruna Sri received appreciation for the outstanding contribution to the extension and outreach programs through Women Empowerment (Literacy Theme) in Surabhi-2022
- Smt.P.S.G.Aruna Sri received appreciation for the outstanding contribution to the extension and outreach programs through Women Empowerment (Literacy Theme) on the eve of International women's day celebrations-2022 at KLEF



Smt.S.Sridevi,

Assistant Professor

- Smt.S.Sridevi received appreciation in Recognition by Govt/Ngo's (Best woman faculty award from Novel Research Academy) on the eve of International women's day celebrations-2022 at KLEF
- Smt.S.Sridevi received second prize in Tug of War conducted on the eve of International women's day celebrations-2022 at KLEF
- Dr.K.V.D.Sagar completed 2 global certifications
1.MongoDb 2.Cyber Security
- Dr.K.Venkataratnam served as a reviewer for International Journal of Circuit Theory and Applications
- Dr.K.Venkataratnam served as a reviewer for Optimal Control Applications and Methods.
- Dr.K.V.D.Sagar served as a reviewer for Automatika: Journal for Control, Measurement, Electronics, Computing and Communications.

- Dr.B.B.V. SATYA VARA PRASAD received Certificate of Recognition from EPAM Systems India Private Ltd,PRE-EDUCATION PROGRAM (PEP-2021) for 60 hours from Sep 2020 to Jun 2021.
- Dr.JRKumar: Act as a reviewer for Student Learning Assessment Project Cell, AICTE
- Dr.JRKumar: Reviewers for IEEE Transactions on Aerospace and Electronic Systems
- Dr.JRKumar: Reviewer for IETE Technical Review
- Dr.K.V.D.Sagar completed FDP on Pedagogy and Assessment through Digital Learning Platform (PA-DLP'21) organized by Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu
- Dr.Md.Ali Hussain contributed as Keynote Speaker on “the role of real time big data analytics shaping up Internet of things “ for NCACIOT-2022 organized by ANDHRA LOYOLA COLLEGE Vijayawada
- Dr.K.V.D Sagar completed AICTE-ISTE approved orientation program on “Pedagogy and Assessment through Digital Learning Platform” organized by Bannari Amman Institute of Technology, Tamil Nadu.
- Dr.K.V.DSagar ,AICTE-student learning Assessment portal completed self-assessment test with good rating
- Dr.K.V.DSagar ,AICTE-student learning Assessment portal completed self-assessment test with good rating
- P S G ARUNA SRI, Associate Professor of Koneru Lakshmaiah Education Foundatio participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on “Quantum Computing-Building Concepts” from 07/02/2022 to 11/02/2022 at Amity Institute of Information Technology, Amity University Uttar Pradesh, Lucknow Campus
- Dr.Md.Ali Hussain Nominated as one of the Subject Expert for the Project work of Ministry of Education, Department of Higher Education, Government of India.
- Smt.S.Sridevi received oracle certified foundations associate on 21st feb 2022
- Dr.KVD Sagar completed AICTE-ISTE approved orientation program on AI and RPA:tools,techniques,challenges and solutions organized by SPIT,Mumbai
- Dr.Venkata Daya Sagar Ketaraju of K L university has successfully completed Machine Learning & Tt's Application 6 Days QIP (AICTE) Sponsored Short Term Course (Online Mode) from March 7-12, 2022 Organized by Indian Institute of Information Technology, Nagpur.
- 17 faculty participated and presented papers in the ICRTISN-2022 conducted on 18th-19th March 2022

STUDENT ACHIEVEMENTS



Mr.M.Vinay Kumar
180050113 got offer in Siemens
Digital Industry with 20.20 lakhs



Mr.Gynesh
190050049 got offer in
Siemens Digital Industry
with 20.20 lakhs



Ms.Josephine Ramaswamy
(190050022) got Internship cum
Placement offer in Nokia
with 6.5 LPA.

190050067 T.TejaSree, 190050011 B.Nirmayi,
190050079 V.Sowmya, 190050022 Josephine
Ramaswamy, 190050034 K.Rachana, 190050056
S.Susmitha, 190050077 V.BhavaKeerthana, 190050028
K.SaiTejaswini , 190050091 D.Shamitha got second
prize in ThrowBall
Conducted at KLEF,Vijaywada
•18005011A.Vinay Kumar Topper - Academics[Award of
Excellence] K L Deemed to be University
University Level
•180050084 M.TusharaTopper -
Academics[Award of Excellence]
K L Deemed to be University University Level
•190050049 P.Gyanesh Topper -
Academics[Award of Excellence] K L Deemed to be
University University Level
•190050022 Josephine Ramaswamy Topper
- Academics[Award of Excellence] K L Deemed to
be University University Level
•190050085 P.Venkata Satish got Young Thinker
Award ACIC - KL Ideathon 22 in National Level
•Mr. P. Karthik 190050047 , Mr. V. Bhargav 190050078,
Mr. P. Jnanadeep 190050046 got recognition award to
outstanding contribution to the Extension and Outreach
programs through National Service Scheme (NSS)
during the Academic Year 2020-21.
•71 students participated and presented papers in the
ICRTISN-2022 conducted on 18th-19th March 2022
Department's Recognition
DST-FIST committee visited IOT lab established by DIST-
FIST and given 5star rating

Webinars

WEBINAR ON "WOMEN DRIVEN TOWARDS TECHNOLOGY"

Women's Forum of ECM Department in association with
CS&IT and ECE departments organized a virtual mode
webinar on "Women Driven towards Technology "on 5-3-
2022

(Saturday) at K L Deemed to be University, Vijayawada.

R. Lakshmi Prasanna, Researcher II in Quick heal
Technologies an alumni of ECM Department presented
how technology-driven courses can help a woman gain
leadership skills and confidence. Gone are the days when
women used to face challenges in terms of employment
and equality as compared to men. Women of the 21st-
century are moving into paid employment outside the
home - something that their grandmothers and mothers
have only dreamt of. There is now an increased number of



high-profile women executives in the industry.

Women are becoming presidents of nations, going on
space expeditions, acquiring high-profile jobs and whatnot.
Women are also taking up jobs that used to be done only by
men and are now more independent to make their choices
and take decisions of their life. With a gender imbalance in
the cybersecurity field, there are lots of initiatives that aim
to get women more involved.

She shared the views based on her experience on the topics like why women are deferred from cybersecurity, main challenges for women trying to break into the field, Issues related to cybersecurity threaten to destabilize the internet and related technologies, causing ripple effects throughout other industries.

Finally she concluded her speech that having more women in cybersecurity would help boost the industry and fill the drastic need that companies have for top talent. Interestingly, the (ISC)2 study found that women in this field are, in general, better educated than men, and a larger percentage of women are reaching top positions.

Dr MSG Prasad, HoD-ECM, Dr. K Amarendra HoD-CS&IT, Dr.M.Suman ,HoD-ECE, Dr NM Jyothi, Mrs PSG ArunaSri, Mrs K.Krishnaveni, Ms Sony provided special appreciation to the resource person. All the organizers monitored the event . Finally organizers from three departments conveyed their thanks to the resource person and faculty and students who participated in the webinar. The webinar conducted under Azadi ka Amrit Mahotsav – International Women’s Day celebrations. Total 250 students participated along with 25 faculty in the webinar.



EXPERT LECTURES

Dr.J.R.K.Kumar delivered an expert lecture on “pitching the research process for publishing a research paper in top tier journals on 19-01-2022 FN in one week FDP on “Research Methodology” from 17-01-22 to 21-02-22 organized by CRI,KSRM college of Engineering(Autonomous),Kadapa,Andhrapradesh



RESEARCH PUBLICATIONS:

- SRIDEVI SAKHAMURI, D.R.K., 2022. DEEP LEARNING AND METAHEURISTIC ALGORITHM FOR EFFECTIVE CLASSIFICATION AND RECOGNITION OF PADDY LEAF DISEASES. Journal of Theoretical and Applied Information Technology, 100(4). (SCOPUS)
- Dabbakuti, J.R.K., Yarrakula, M., Panda, S.K., Jamjareegulgarn, P. and Haq, M.A., 2022. Total electron content prediction using singular spectrum analysis and autoregressive moving average approach. Astrophysics and Space Science, 367(1), pp.1-10. (SCI)
- Yarrakula, M. and Dabbakuti, J.R.K., 2022. Modeling and prediction of TEC based on multivariate analysis and kernel-based extreme learning machine. Astrophysics and Space Science, 367(3), pp.1-8. (SCI)
- M.Kameswara Rao presented a paper entitled “A Novel Framework for malpractice detection in online proctoring environment” in ICISS-2022 organized by SCAD college of engineering and technology on 17th and 18th Feb 2022 at Tirunelveli,INDIA





FACULTY PUBLICATIONS

Ashwin Raut, Ranjit J Singh, Anant Murmu, Khan Asudullah Khan "Evaluation of thermal and energy consumption behavior of novel foamed copper slag based geopolymer masonry blocks" *Ceramics International*: ISSN: 0272-8842 Page No. 1-14, Publication Issue: January 2022.

Singh, U. K., Jamei, Karbasic, Malikd, Pandeye, "Application of a modern multi-level ensemble approach for the estimation of critical shear stress in cohesive sediment mixture". *Journal of Hydrology*, Elsevier, DOI:10.1016/j.jhydrol.2022.127549.

Ashwin Raut "Barriers for Implementation of BIM and adopting the Last Planner System for the construction projects", *International conference on Advances in Sustainable Construction Materials*, (ICASCM) 2022.

J.D.Chaitanya Kumar " Analysis and Design Of Building With Floating Columns For Different Slab Systems", *International conference on Advances in Sustainable Construction Materials*, (ICASCM) 2022.

J.D.Chaitanya Kumar " Utilization Of Palm Oil Fuel Ash (POFA) In Concrete", *International conference on Advances in Sustainable Construction Materials*, (ICASCM) 2022.

J.D.Chaitanya Kumar "Sustainable Use of Solid Waste In The Production", *International conference on Advances in Sustainable Construction Materials*, (ICASCM) 2022.

FACULTY ACHIEVEMENTS

Dr. P. Poluraju delivered Guest Lecture on "Field Mistakes while mixing and placing the concrete & Durability of Concrete" through online at A. P. SHAH INSTITUTE OF TECHNOLOGY, Maharashtra on 19th February 2022.

Dr. P. Poluraju invited to participate as a Subject/Language Expert in the meeting for the preparation of "Comprehensive Glossary of Engineering(English -Hindi-Telugu)" by Commission for Scientific and Technical Terminology, Govt of India .

Mr.K.Brahma Chari was appointed as District Sustainable Mentor in the Guntur District by Mahatma Gandhi National Council of Rural Education ,Govt of India.

Dr.Ch.Hanumantha Rao was appointed as the one of the member of expert panel for conducting Assistant Professor Ratification interviews at Amrita Sai Engineering College ,Amritisai Nagar by JNTUK, Kakinada.

Dr.Aravindan was appointed as the one of the member of expert panel for conducting Assistant Professor Ratification interviews at Amrita Sai Engineering College ,Amritisai Nagar by JNTUK, Kakinada.

Mr.N.Lingeswaran was conferred with " Best Teacher Award" for the Year 2020-21 for his contribution towards teaching by KLEF.

Mr.N.Lingeswaran received "International Researcher Award "by Central Christian University ,Malawi, East Africa for his contribution towards Intensive research.

Mr.N.Lingeswaran received "Eminent Educator Award "by I2OR for his contribution towards research for refining the sustainable base of learning.

Mr.N.Lingeswaran delivered Guest Lecture on "Advanced sustainable development using Total Station and Drone " through online at Karpagam Academy of Higher Education, Tamil Nadu on 11th February 2022.

Dr.Ashwin Raut was granted patent for an invention entitled "A METHOD OF PREPARATION OF FOAMED GLASS POWDER GEOPOLYMER BLOCKS " by the patent office, Govt of India.

TWO DAY ONLINE INTERNATIONAL CONFERENCE ON ADVANCES IN SUSTAINABLE CONSTRUCTION MATERIALS (ICASCM -2022)

Department of Civil Engineering had organized Two Day Online International Conference on “Advances In Sustainable Construction Materials (ICASCM -2022)” during 18th - 19th March, 2022 .More than 100 people from across the country participated in the conference. Key note lectures were delivered by the faculty from Premier Institutes across the Globe



SUSTAINABILITY IN CAMPUS

Department of Civil Engineering in collaboration with Student Activity Centre, KL University and MGNCRE, Ministry of Education Govt of India had organized workshop on “Sustainability in Campus” on 5th March 2022 . Ms. Goli Varsha Vishwanth from MGNCRE, Ministry of Education Govt of India is the resource person of the workshop.

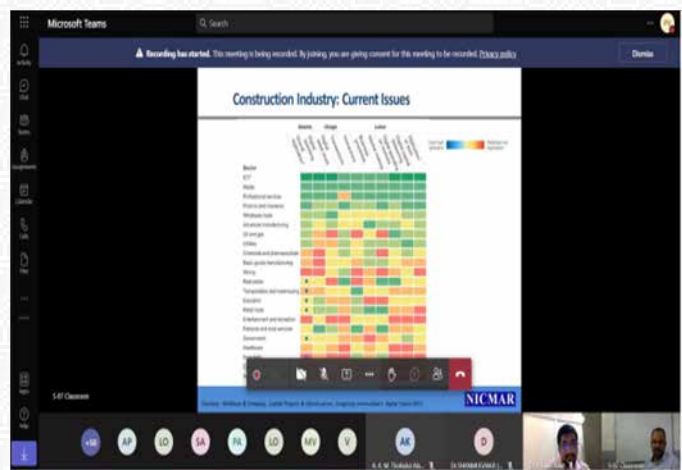


5 DAY REFRESHER PROGRAM ON CURRENT TRENDS IN CONSTRUCTION PRACTICES (CTCP – 2022)

Department of Civil Engineering in association with ICI-KLU Student Chapter organized 5 Day Refresher Program on “Current Trends in Construction Practices (CTCP – 2022)” during 21st February 2022 to 25th February 2022. Sessions were convened by eminent professional from Industry and Academia .

5 DAYS REFRESHER PROGRAM (ONLINE) ON CURRENT TRENDS IN CONSTRUCTION PRACTICES (CTCP - 2022)

- DAY-01**
 - Safety Awareness Programme at Construction Industry**
21st Feb 2022 10:00 AM to 12:00 PM
 - Construction and safety aspects of underground space**
21st Feb 2022 2:00 PM to 4:00 PM
- DAY-02**
 - Implementations of Construction management and Planning in Infra. projects**
22nd Feb 2022 10:00 AM to 12:00 PM
 - Digital Transformations in Construction Technology and Quality Management**
Day 2 - 22nd Feb 2022 2:00 PM to 4:00 PM
- DAY-03**
 - Importance of Dispute Resolution Management in Construction Contracts**
23rd Feb 2022 10:00 AM to 12:00 PM
 - Site Administration and Control**
23rd Feb 2022 2:00 PM to 4:00 PM
- DAY-04**
 - Project planning using and control using MSP software**
24th Feb 2022 10:00 AM to 12:00 PM
 - BIM and integrated practice**
24th Feb 2022 2:00 PM to 4:00 PM



CENTRIFUGAL AND RECIPROCATING PUMPS

Department of Civil Engineering organized the webinar on “Centrifugal and Reciprocating Pumps” on 17th February 2022. Dr.Vinod Kumar Tripathi, Assistant Professor at Banaras Hindu University delivered the talk in the webinar .Session was attended by all II Year B.Tech students of the Civil Engineering Department.

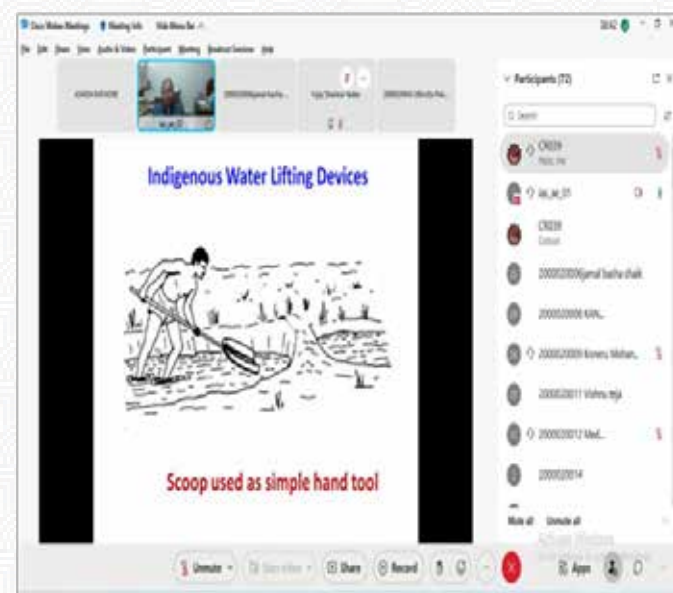
A National Level Webinar on CENTRIFUGAL PUMPS
17th February 2022
03:30 PM - 5:00PM

Dr.Vinod kumar Tripathi
Asst. Professor
Department of Farm Engineering
Banaras Hindu University

Faculty Coordinators
Dr.Umesh Kumar Singh, Assoc. Professor, KL University
Mr. Sunny Agarwal, Asst. Professor, KL University

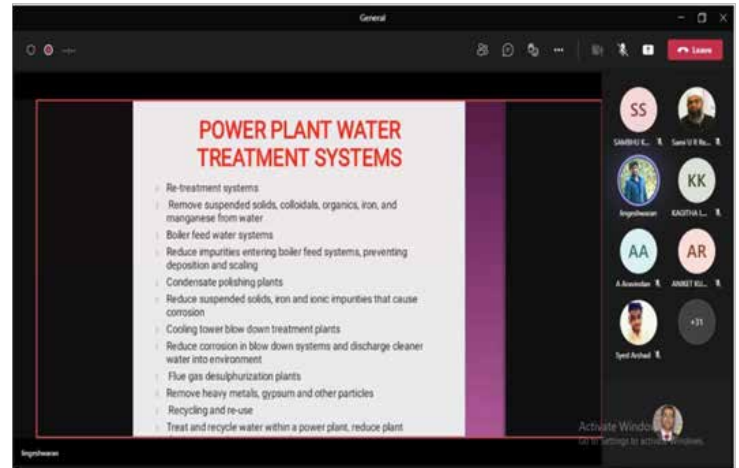
Student Coordinators
A.Prakeerth, S.V. Dharani, KL University

Registration : <https://forms.gle/3kwJBpFA7hKSJE3w9>



GUEST LECTURE

Dr. A Latha, Professor, Department of Civil Engineering, Panimalar Engineering College, Chennai, Tamil Nadu presented the lecture on "Wetlands and Biodiversity" on 2nd February, 2022. Lecture was attended by II/IV B.Tech students of the Department of Civil Engineering.



ADVITIYA 2K2

ADVITIYA is the annual technical festival of Department of Civil Engineering KL University organized by the Civil Engineering Association of the department. Many competitions were held during ADVITIYA 2K2 such as Bridge Building, CADGURRA, CIVILQ, Floating Concrete, Project Expo, Redesign and a host of non technical events. Students across the country had participated in the events and showcased their talents. As a part of knowledge sharing endeavor, software workshops are conducted viz, ETABS, CYPECAD and STAAD Pro. And many more fun events are a part of ADVITIYA 2K2.





PROJECTS/ FUNDING:

The department is recognized as DST-FIST Level 1 department with grant of Rs.190 lakhs by the Department of Science and Technology, Govt. of India, New Delhi.

RESEARCH PUBLICATIONS:

Two patents were published under the Department of Chemistry in January 2022

Faculty of Chemistry have published 3 publications in Scopus and SCI indexed journals during January to March 2022.

- Dr J V Shanmukh Kumar'Development Of GC Method For Analyzing Potential Genotoxic Impurities At Low-Level Determination In Atorvastatin Calcium'Journal Of Pharmaceutical Research International-SCI

- Prof. K. Ravindhranath'Synthesis Of Two Diastereomeric Impurities Of A Fluorinated Antiretroviral Drug Dolutegravir' Journal Of Molecular Structure-SCI& Scopus

- Dr. K. Deepti'Using Preparative Chromatography And Nmr/Lcms/Ft-Ir, Isolation, Identification, And Characterization Of Posaconazole Oxidative Degradation Impurities'Rasayan Journal Of Chemistry-Scopus

FACULTY ACHIEVEMENTS:

Dr. Anna Venkateswara Rao, Assistant Professor, Dept. of Chemistry received "Best Teacher Award" for the academic year 2021-2022.



ACADEMIC EXCELLENCE AWARDS:

Master of Science (Chemistry)

S.N.	Reg.No.	Student Name	CGPA
1	2001520004	MIRIYALA SUDHAKAR	9.37
2	2001520005	ANNAPAREDDY GAYATRI	9.17



RESEARCH PUBLICATIONS

- Musunuru Hari Krishna, Abhishek Dasore, Upendra Rajak, Ramakrishna Konijeti, Tikendra Nath Verma 'Thermo-Economic Optimization of Spiral Plate HX by Means of Gradient and Gradient-Free Algorithm' Advancement in Materials, Manufacturing and Energy Engineering
- Shaik Mullan Karishma, Upendra Rajak, B. Kiran Naik, Abhishek Dasore, Ramakrishna Konijeti 'Performance and Emission Characterisitcs assessment of Compression ignition engine fuelled with the blends of novel antioxidant catechol - doak biodiesel' Energy - The International Journal
- Atik Mubarak Kazi, Ramasastry DVA 'Characterization of continuous Hibiscus sabdariffa fibre reinforced epoxy composites' Polymers and Polymer Composites
- Abdul Munaf Shaik, K. L. Narayana, K. V. Durga Rajesh, M. Kedar Mallik and Y. Pratapa Reddy 'Flow shop scheduling of Drying and Distribution Unit of an automobile braking system' ARPJ Journal of Engineering and Applied Sciences
- Abdul Munaf. Shaik, K.V. Durga Rajesh, V V S. Kesava Rao and Ch. Srinivasa Rao 'Flow shop scheduling of Drying and Distribution Unit of an automobile braking system' International Journal of Mechanical Engineering
- M.P. Arunkumar, Vinod Bhagat, Qian Geng, Yueming Li, Jeyaraj Pitchaimani 'An exact solution for vibro-acoustic response of smart sandwich panels with MEE composite Layer' Composite Structures
- Atik Mubarak Kazi, D.V.A. Ramasastry, Sunil Waddar, Tausif Mohmedsharif Shaikh and Ayub A. Tamboli 'Water Absorption and Thickness Swelling Behaviour of Woven Roselle Fibre Epoxy Composites' International Journal of Vehicle Structures & Systems
- G.R. Sanjay Krishna 'Optimal Gmaw Process Parameters For Improving The Strength Properties Of Ms1018' GIS SCIENCE JOURNAL

- Bandhavai Challa, S Srinivasa Rao 'Experimental investigation and optimisation of α - β brass at elevated temperatures using Taguchi approach' Advances in Materials and Processing Technologies
- K. V. Durga Rajesh 'Analysis on behavior of Ti-6al-4v & Ti-5553 by performing turning operation using deform-3d' Advances in Materials and Processing Technologies this link is disabled
- Atul Bhattad 'Thermal Analysis of Shell and Tube Type Heat Exchanger using Hybrid Nanofluid' Trends in Sciences
- M P Arunkumar 'Forced vibration characteristics of sandwich panel with GRPC faces and titanium core under thermal environment' Third International Conference on Aspects of Materials Science and Engineering

RESEARCH GROUPS EVENTS

Energy and CFD Group

- Conducted Guest lecture on "Simulation of Whirling Instabilities of an Elastic Rod in a Viscous Fluid using the Lattice Boltzmann Method Combined with Finite Element Method" by Dr. Suresh Alapati, School of Mechanical and Mechatronics Engineering, Kyungsung University on 19-01-2022.

DESIGN AND MANUFACTURING GROUP

- Conducted Guest Lecture on "Case Studies on Industrial applications of Geometric Dimensioning and Tolerancing" by Dr. B. Srinivasa Murthy, Former General Manager, Engineering Design Centre, Group Antolin India Private Limited on 12-03-2022.
- Conducted Guest Lecture on "Mechanics of structures in Automobiles" by Mr. S. Chandrasekhar, Chennai on 24-03-2022.

ROBOTICS AND MECHATRONICS GROUP

- Conducted Alumni Guest Lecture on "Motor cycle control functions for 2 wheels and power sports" by Mr. K. Pavan Sai, Technical Specialist (Vehicle Dynamics), Continental Ag. On 28-03-2022.

SPONSORED PROJECTS (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

WORKSHOPS/SEMINARS /GUEST LECTURES

- Conducted Project Expo (EDIFICIO) as a part of SAMYAK, where M.Tech and B-Tech students are exhibited their project Prototypes and Posters on 31-03-2022
- Conducted Alumni Guest Lecture on “Motor cycle control functions for 2 wheels and power sports” by Mr. K. Pavan Sai, Technical Specialist (Vehicle Dynamics), Continental Ag. On 28-03-2022
- Conducted Guest Lecture on “Mechanics of structures in Automobiles” by Mr. S. Chandrasekhar, Chennai on 24-03-2022
- Conducted Guest Lecture on “Case Studies on Industrial applications of Geometric Dimensioning and Tolerancing” by Dr. B. Srinivasa Murthy, Former General Manager, Engineering Design Centre, Group Antolin India Private Limited on 12-03-2022
- Organized a National Level Technical Fest – YANTRIK '22 based on the theme “Adopt-Learn-Transform” on 7th and 08th March 2022
- Conducted Mech – Project Expo (B.Tech & M.Tech) on 07-03-2022 from 11:00 A.M onwards at SAC Ground Floor
- Conducted Guest lecture on “Simulation of Whirling Instabilities of an Elastic Rod in a Viscous Fluid using the Lattice Boltzmann Method Combined with Finite Element Method” by Dr. Suresh Alapati, School of Mechanical and Mechatronics Engineering, Kyungsung University on 19-01-2022
- Automobile Club has organized SAEISS Webinar on “Realizing Hardware in Engineering” on 25-02-2022. 20 students of ME department participated

YANTRIK 22

Organized a National Level Technical Fest – YANTRIK '22 based on the theme “Adopt-Learn-Transform” on 7th and 08th March 2022.



STUDENT ACHIEVEMENTS

Name of the Student	Details of Honours	By
Mr. P Srimannarayana Raju (150070323)	Awarded Gold Medal at India Skills Competitions 2021, held at Talkatora Indoor Stadium, New Delhi in the skill "Additive Manufacturing" held from 7-1-2022 to 10-1-2022. Also won Cash Prize of Rs.1.00 Lakhs and Full paid training and air expenses, boarding expenses to participate at World Skills Competitions to be held in Shanghai, China in August 2022	India Skills Competitions 2021, held at Talkatora Indoor Stadium, New Delhi 7-10 January 2022
Mr. Dasaradha Ramaiah (180079016) Mr. Bhargava Ramaiah (180079018) Mr. Talari Vamsi (180079048)	Won First Prize with 50,000/- Cash Prize on IDEABOX Season-2, a National Level Idea Competition by RootCap Business Consultants in association with Center for Innovation, Incubation & Entrepreneurship (CIIE) on 11-1-2022	IdeaBox Season – 2 by RootCap Business Consultants in association with CIIE
Mr. Rejeti Sriram Swaroop (190079022)	Achieved appreciation from Telugu Book of Records With Title " First Indian Student To Register 18 Intellectual Property Rights" on 21st March 2022	Telugu Book of Records



•Total 339 students registered for Certificate courses on various titles Autodesk AutoCAD, Microsoft Python, Autodesk Inventor, Industrial Robotics & Automation, Autodesk Fusion 360, CIPET, RIGTECH (Petroleum) on February-2022.

•Conducted Alumni Guest Lecture on "Motor cycle control functions for 2 wheels and power sports" by Mr. K. Pavan Sai, Technical Specialist (Vehicle Dynamics), Continental Ag. On 28-03-2022.

Mr. Rejeti Sriram Swaroop (190079022) achieved appreciation from Telugu Book of Records With Title " First Indian Student To Register 18 Intellectual Property Rights" on 21st March 2022





PH.D AWARDED

Sl No	Name of Faculty (as Supervisor)	Name of Scholar	Date of Notification	University	Research Area
1	Dr G V Ramana Reddy	A Sandhya	15-03-2022	JNTUK	Fluid dynamics

RESEARCH PUBLICATIONS :

- Dr W Sridhar, 'Non-Newtonian nanofluid characteristics over a melting wedge: A numerical study ',HEAT TRANSFER-WILEY-Scopus and ESCI
- Dr. S. V. Subrahmanyam, 'Significance of Lorentz Force and Viscous Dissipation on the Dynamics of Propylene Glycol: Water Subject to Joule Heating Conveying Paraffin Wax and Sand Nanoparticles Over an Object with a Variable Thickness ',Arabian Journal for Science and Engineering-SCIE and SCOPUS
- Dr W Sridhar, 'Cis Elements: Added Boost to the Directed Evolution of Plant Genes ',Journal of Pure and Applied Microbiology-Scopus and ESCI
- Dr K Rajyalakshmi, 'Optimization of process parameters using different statistical designs ',Journal of Engineering Science and technology-Scopus +Web of Science
- Dr G.Venkata Ramana Reddy, 'Contributions of variable viscosity and thermal conductivity on the dynamics of non-Newtonian nanofluids flow past an accelerating vertical plate ',Partial Differential Equations in Applied Mathematics-Scopus
- Dr W Sridhar, 'Effect of Chemical Reaction towards MHD Marginal Layer Movement of Casson Nanofluid through Porous Media above a Moving Plate with an Adaptable Thickness ',Pertanika Journal of Science and Technology-Scopus and ESCI
- Dr J.Peterpraveen , 'Reinvestigation on Assessing the stability of Mullagulov tested steelrods under follower forces ',Pertanika journal of science and technology-Scopus and WOS

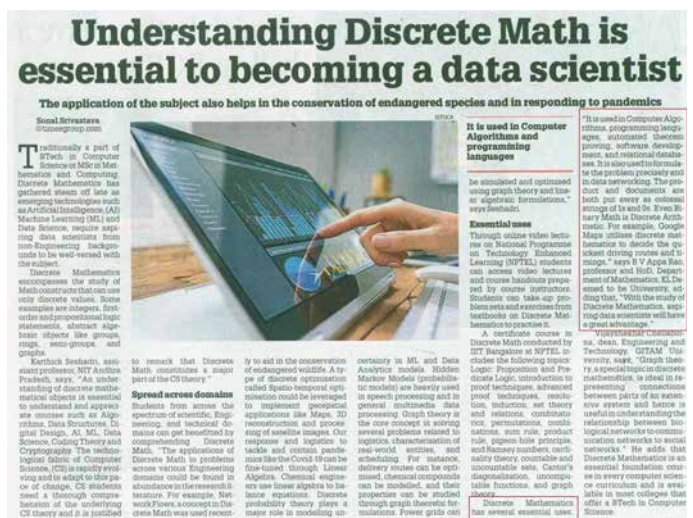
PATENTS

- Dr. V Vasanta Kumar, Professor, Department of Mathematics, KLEF Patent Application has been published on 09/03/2022, titled " System and method for automatic health prediction using Fuzzy based machine learning" on the Commissioner of patents, Innovation, Australia.
- Dr V B V N Prasad, Professor, Department of Mathematics, KLEF has published Deign patent on 18/2/2022, titled " Signalling device for road safety", in the Indain Patent's office.

FACULTY ACHIEVEMENTS

Faculty Social Profile building.

The inputs of Dr B V Apparao, Professor &HOD, Department of Mathematics, KLEF have appeared in an industry story on Discrete mathematics in the Times of India-an esteemed media publication.



Understanding Discrete Math is essential to becoming a data scientist

The application of the subject also helps in the conservation of endangered species and in responding to pandemics

It is used in Computer Algorithms, programming language, software development, and relational database. It is also used to formulate the precise process and to data networking. The pattern and documents are both put away as ordered strings of 0s and 1s. Binary Math is Discrete Arithmetic. For example, Google Maps shows discrete mathematics to decide the optimal driving route and to manage. says B V Apparao, professor and HOD, Department of Mathematics, KLEF. He added to the University, adding that, "With the study of Discrete Mathematics, mapping data systems will have a great advantage."

A certificate course in Discrete Math conducted by IIT Madras at IITM, Chennai, says, "Discrete Math is a key to understanding the relationship between biological networks to social networks." He adds that in every computer science curriculum, it is available in most colleges after a B.Tech in Computer Science.

Dr. V Vasanta Kumar, Professor, Department of Mathematics, KLEF Patent Application has been published on 09/03/2022, titled " System and method for automatic health prediction using Fuzzy based machine learning" on the Commissioner of patents, Innovation, Australia.

Dr V B V N Prasad, Professor, Department of Mathematics, KLEF has published Deign patent on 18/2/2022, titled " Signalling device for road safety", in the Indain Patent's office.

Department of Mathematics

Guest Lecture (Online) on NUMERICAL SOLUTION OF BURGERS EQUATION BY FINITE ELEMENT METHOD

Date: 27th March 2022 (Monday)
Time: 2:00 pm to 3:00 pm
Venue: Virtual class room

Research Fellow: **DR. B. SRINIVASULU**
Kondur Institute of Technology, Khammam, T.S.R.

Chair: **Dr. B. V. APPA RAO**
Professor, Dept. of Mathematics, KL

Guest: **Dr. S. V. Subrahmanyam**
Assoc. Professor, Dept. of Mathematics, KL

Faculty Coordinator: **DR. ANKITA TIWARI**
Asst. Professor, Dept. of Mathematics, KL

For all enquiries please contact: **Dr. S. V. Subrahmanyam**
Assoc. Professor, Dept. of Mathematics, KL, KL, 507 004

Join the Program through Link: <http://meet.google.com/lnf-sech-ctz>

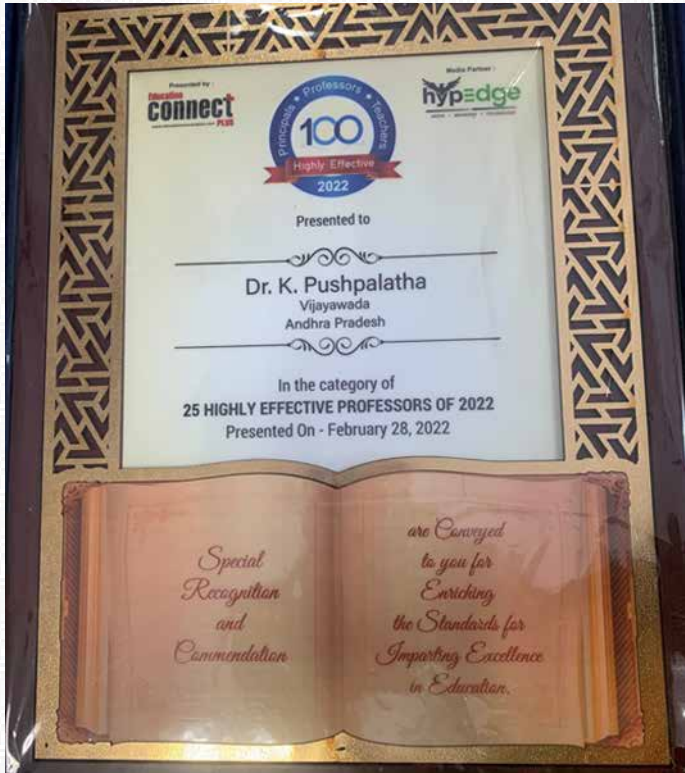
జీవితంలో గణిత శాస్త్రం ఎంతో ప్రాముఖ్యత సంతరించుకుంది


చిరంజీవి కుమార్తె : రోజూనే జీవితంలో గణితశాస్త్రం ఎంతో ప్రాముఖ్యతను సంతరించుకుంది. కోనేరు లక్ష్మియ్య దిక్షితునిద్వారా ముగిసిన ఓ విద్య అభ్యాసం మంగళవారం సైదాడ శ్రీ వెంకటేశ్వర రామస్వామి స్వామి కళాశాలలో గణిత శాస్త్ర విభాగం ఆధ్వర్యంలో జరిగిన కార్యక్రమం గణిత శాస్త్ర విభాగం ఆధ్వర్యంలో జరిగింది.

మరో ముఖ్య అతిథి కేంద్ర విద్యార్థి దీక్షి కళాశాల అధ్యాపకుడు డాక్టర్ ఎ. గంగాధరరావు మాట్లాడుతూ డాక్టర్ దిక్షి గణిత శాస్త్రం ఎంతో ఉపయోగకరంగా ఉంటుందన్నారు. కళాశాల ప్రస్తుత డాక్టర్ జి. సామంతులరావు మాట్లాడుతూ గణితశాస్త్రం దీక్షి ప్రాముఖ్యతను వివరించారు.



S.No.	Year of award	Name of Faculty	Designation	Name of the award, Organisation
1	March 2022	Dr K Rajyalakshmi	Assistant Professor	Best Teacher award, KLEF
2	March 2022	Dr G Charankumar	Assistant Professor	Best Teacher award, KLEF
3	February 2022	Dr K Pushpalatha	Associate Professor	Highly effective professors of 2022



ISO 9001:2015  NAAC 'A' Grade Cycle 3

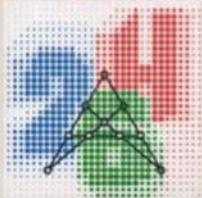
K.B.N. COLLEGE (AUTONOMOUS)

Sponsored by S.K.P.V.V. Hindu High Schools' Committee
Kothapeta, Vijayawada - 520001.

A College with Potential for Excellence (CPE) All India 92nd Rank in NIRF by MHRD (2017)
Recognized as Band Performer in ARIIA by Ministry of Education, Govt. of India

Invitation

You are cordially invited to the Guest Lecture on
PUZZLES TO PUZZLE YOU,
The famous Indian Mathematician, Shakuntala Devi



22nd March, 2022 @ 4:00 PM
Venue: UG Seminar Hall

RESOURCE PERSON
Dr. K. Pushpalatha
Asso. Prof., Department of Mathematics
K.L. University, Vaddeswaram, Guntur

Organized by
Department of Mathematics & Statistics

VIJAYAWADA BRANCH OF SIRC OF ICAI CA

Program on Women Empowerment
On the Eve of International Women's Day
Theme : **Choose to Challenge**

Sakhi

Gender Equality Today for a Sustainable Tomorrow

08th MARCH | 2022
On **Zoom**

Chief Guest & Speaker
CA. Manjuna Sangeeta Devi
Regional Commissioner of main CAI
Theme : **Work Life Balance for Women**

Eminent Speakers

- Dr. Pushpalatha**
Asso. Prof., Department of Mathematics
K.L. University, Vaddeswaram, Guntur
- CA. Griptiya Pasumar**
Regional Commissioner of main CAI
Theme : **Work Life Balance for Women**
- A.V. Subbalakshmi**
Regional Commissioner of main CAI
Theme : **Work Life Balance for Women**



- Dr K Rajyalakshmi has attended as subject expert in BOS meeting on 15th March 2022 held at P B Siddhartha Arts and Science college, Vijayawada.
- Dr P Bindu has attended as subject expert in BOS meeting on 15th March 2022 held at Sri Velagapudi Ramakrishna Smaraka Kalasala, Tenali

The Women faculty of Mathematics department received awards in different categories on the occasion of Women's day 2022.





Women faculty of Mathematics -Dr K Rajyalakshmi, Dr K Pushpalatha, Dr P Bindu, Dr S Ragamayi, Dr N Vijaya, Dr M Radha Madhavi have participated in Rangoli Competition on the occasion of Rangoli Sankranti festival held at KLEF.





RESEARCH PUBLICATIONS:

1. Dr. N.S.M.P. Latha Devi, Assoc. Professor, published a paper entitled "Analysis of weather condition on thermal behavior utilization in solar device, Volume 51, Part 1, 2022, Pages 1079-1086, 7 February 2022 in Materials today proceedings.
2. Dr. N.S.M.P. Latha Devi, Assoc. Professor, published a paper entitled "An approach of renewable energy based on spatial patterns of radiation flux for solar thermal applications", Volume 51, Part 1, 2022, Pages 1151-1156, 7 February 2022 in Materials today proceedings
3. Dr. K. Raghavendra Kumar, Assoc. Professor published a paper entitled "Hotspot analysis and long-term trends of absorbing aerosol index from dust emissions measured by the Ozone Monitoring Instrument at different urban locations in India during 2005-2018" by Pelati Althaf, Hareef Baba Sheab Kannemadugu, and Kanike Raghavendra Kumar, Atmospheric Environment 272, 118933 (SCI, Q1, 4.798). <https://doi.org/10.1016/j.atmosenv.2021.118933>
4. Dr. K. Raghavendra Kumar, Assoc. Professor published a paper entitled "The CALIPSO retrieved spatiotemporal extinction coefficient for different aerosol types during 2007-2019: A recent perspective over global and regional scales" by Honglin Pan, Jianping Huang, Kanike Raghavendra Kumar, and et al., Atmospheric Environment 274, 118986 (SCI, Q1, 4.798). <https://doi.org/10.1016/j.atmosenv.2022.118986>
5. Dr. K. Raghavendra Kumar, Assoc. Professor published a paper entitled "Long-term climatology and spatial trends of absorption, scattering, and total aerosol optical depths over East Africa during 2001-2009" by Khamala, John H. Makhoka, Richard Boiyo, and Kanike Raghavendra Kumar. Environmental Science and Pollution Research (Accepted & In Press) (SCI, Q1, 4.223).

MEMBERSHIPS:

1. Dr. N.S.M.P. Latha Devi got life membership in Indian Aerosol Science and Technology Association with membership number IASTA-LM-666, on 14th January 2022.
2. Dr. K. Raghavendra Kumar received life membership in Indian Aerosol Science and Technology Association (IASTA), Mumbai with membership number IASTA-LM-664, on 14th January 2022.

Awards and Recognitions:

1. Dr. A. Venkateswara Rao, Asst. Professor, received Reviewer recognition certificate from Materials Science Engineering B and Materials Today Proceedings journals.
2. Dr. N.S.M.P. Latha Devi, Assoc. Professor, received K L Pioneering Research Award for highest amount sanctioned under sponsored project by K L Women forum on the eve of International Women's day celebrations 2022.
3. Dr. N.S.M.P. Latha Devi, Assoc. Professor, received appreciation in recognition to the long standing service at KLU (PUSHKARAM) by K L Women forum on the eve of International Women's day celebrations 2022.
4. Dr. N.S.M.P. Latha Devi, Assoc. Professor, received appreciation in recognition as Prominent Alumni by K L U Alumni association on the eve of International Women's day celebrations 2022.
5. Dr. K. Swapna, Dr. SK. Mahamuda, Dr. K. Raghavendra Kumar, Dr. M. Venkateswarlu and Dr. S. Shanmugan received Best Teacher awards for the academic excellence during the AY 2020-21 from the Management of KLEF during the SAMYAK 2022 celebrations on 31 March 2022.



INTERNATIONAL CONFERENCES ATTENDED BY THE FACULTY:

3. Dr. N.S.M.P. Latha Devi, Assoc. Professor, participated in the 2-day International virtual conference on "Innovative mechanisms and standards for assuring quality in higher education institutions (IAQHEI) organized by the IQAC and ASC, KLEF during 11-12 March 2022
4. Dr. A. Venkateswara Rao, Asst. Professor, participated in the 2-day International virtual conference on "Innovative mechanisms and standards for assuring quality in higher education institutions (IAQHEI) organized by the IQAC and ASC, KLEF during 11-12 March 2022
5. Dr. K. Raghavendra Kumar, Assoc. Professor participated in the 2-day International virtual conference on "Innovative mechanisms and standards for assuring quality in higher education institutions (IAQHEI) organized by the IQAC and ASC, KLEF during 11-12 March 2022

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

1. Dr. N.S.M.P. Latha Devi, Assoc. Professor, Participated in one-week online collaborative Faculty Development Program on "Role of Basic Sciences in Emerging Technologies (RBSET-2022)" organized jointly by National

Institute of Technology Mizoram & GMR Institute of Technology, Rajam, Andhra Pradesh from 09th – 14th March, 2022.

2. Dr. N.S.M.P. Latha Devi, Assoc. Professor, Participated in the National Virtual Seminar on "ROLE OF MATERIALS IN SCIENCE AND ENGINEERING" jointly organized by the Department of Physics, K.L.E.F., Guntur, Andhra Pradesh, India and Materials Research Society of India (MRSI), India. on 31st January, 2022.
3. Dr. A. Venkateswara Rao, Asst. Professor, Participated in the National Virtual Seminar on "ROLE OF MATERIALS IN SCIENCE AND ENGINEERING" jointly organized by the Department of Physics, K.L.E.F., Guntur, Andhra Pradesh, India and Materials Research Society of India (MRSI), India. on 31st January, 2022.
4. Dr. K. Raghavendra Kumar, Assoc. Professor participated and attended a one-week online FDP on "Role of Basic Sciences in Emerging technologies" organized by the dept of Physics, GMR Institute of Technology, Rajam, AP in association with NIT Mizoram during 9-14 March 2022.
5. Dr. K. Raghavendra Kumar, Assoc. Professor attended a National-level Quiz on "Ideals of Netaji Subhash Chandra Bose – Parakram Divas 2022" organized by the Centre for Extensive activities – Student Affairs, KLEF, Vijayawada and secured a score of 78%.
6. Dr. K. Raghavendra Kumar, Assoc. Professor participated in the one-day National webinar on "Trends in Modern Molecules and Materials Discovery" conducted by the

SPONSORED PROJECTS ONGOING/SUBMITTED:

Project Title	Funding Agency	Cost	Period	Status
"Development of Ion Conducting Polymer Electrolyte using Thin film Nano Crystalline Composites for the Application towards Batteries" Dr G Sunita Sundari & Dr E HariKrishna	UGC-DAE	15 Lakhs	2 years (2021-2022)	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)

Project Title	Funding Agency	Cost	Period	Period
Measurement and characterization of ambient aerosols and its vertical distribution over Andhra Pradesh Dr. K. Raghavendra Kumar, PI	DST-SERB Govt. of India, New Delhi	27.42 Lakhs	2 years (2021-2022)	Ongoing

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

1. As a Convenor, Dr. K. Raghavendra Kumar, Assoc. Professor arranged a Guest lecture (online) to celebrate the National Science Day 2022 with the theme "Integrated approach in S & T for sustainable future" in association with Materials Research Society of India (MRSI), Mumbai conducted by the Dept of Physics, KLEF, Vaddeswaram campus on 28th February 2022. The Guest Lecture started exactly at 1 pm and waited for few minutes to join for the remaining participants. The session began with addressing the participants by the Convenor (Dr K Raghavendra Kumar) followed by the HOD madam and webinar Chair Dr G Sunita Sundari highlighted about the department (Academics and Research) briefly to the participants and resource persons along with the opening remarks of the guest lecture and highlighted the importance and significance of National Science Day in India. The Co-Convenor Dr MVVK Srinivas Prasad spoke few words about the importance of NSD and its relevance to Materials Science & Engineering. After this, immediately we started the presentations by our resource persons one by one by giving their introduction to the participants. The seminar ended with a vote of thanks given by the Convenor 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 42 participants online throughout the duration which went for about 2 h 50 min.



AS A CO-CONVENOR, DR. K. RAGHAVENDRA KUMAR, ASSOC. PROFESSOR ORGANIZED A NATIONAL VIRTUAL SEMINAR TITLED "ROLE OF MATERIALS IN SCIENCE AND ENGINEERING" IN ASSOCIATION WITH MATERIALS RESEARCH SOCIETY OF INDIA (MRSI), MUMBAI conducted by the Dept of Physics, KLEF on 31st January 2022.

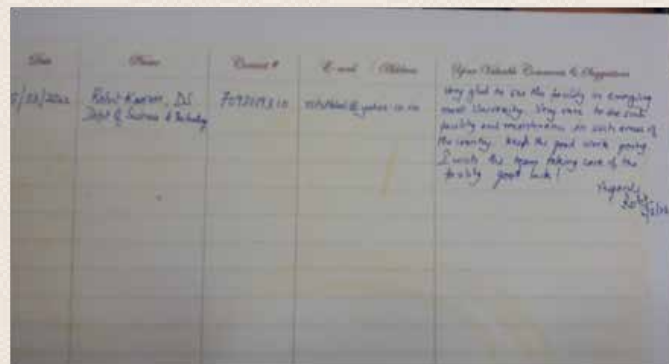
The National Virtual Seminar started exactly at 2 pm and waited for few minutes to join for the remaining participants. The session began with addressing the participants by the Co-Convenor (Dr. K. Raghavendra Kumar) followed by the HOD where Dr. G. Sunita Sundari highlighted about the department (Academics and Research) briefly to the participants and resource persons with the opening remarks of the seminar. Also, the Convenor, Dr MVVK Srinivas Prasad, spoke few words about the importance of seminar on Materials Science & Engineering. After this, immediately we started the presentations by our resource persons one by one by giving their introduction to the participants. The seminar ended with a vote of thanks given by the Co-Convenor and finally requested the participants to fill the feedback form where the link is shared in WebEx chat box to get their e-certificates. The National-level virtual Seminar was conducted holding with registrations of 120 participants across the country in online mode with the following resource speakers Dr W Madhuri from VIT, Vellore, and Dr Mahamuda Shaik, KLEF. With this, the seminar ended on a grand note and very successful in holding 68 participants online throughout the seminar duration which went for about 1 h 50 min.



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 600 samples are analyzed by using XRD and 300 samples done with FTIR by the team of members Dr.N.S.M.P.Latha Devi, Dr.K.Swapna and Dr. Sk.Mahamuda.

Sri. Rohit Kumar, DST member visited DST – FIST Lab on 5th March 2022 and appreciated for facility and the maintenance of equipment under Emerging Materials Research Lab (EMRL).



1. Real-time measurements of solar radiation intensity and estimating the aerosol optical depth (AOD) using Microtops II Sunphotometer (Solar Light Co., USA) at KLU – Vaddeswaram campus started from June 2021 to till date at an interval of 30 min.

2. Automatic and continuous real-time monitoring of air quality with an ATMOS sensor (portable) to understand the air quality at KLU Vaddeswaram campus started operation from June 2021 to till date with a time resolution of 2 min round the clock (24 hrs).



M.SC PHYSICS STUDENTS ACHIEVEMENTS:

MSc Physics (II year) students Mr Alugolu Heera Durga Prakash (2001540002) and Ms. Gottipati Dedeepya (2001540001) awarded with academic's excellence certificate by KLEF, Vaddeswaram campus for securing first and second ranks, respectively in MSc Physics I year during the AY 2020-21. The awards were declared and presented to the students on SURABHI 2022 on 1st April 2022.



MSc Physics (II year) student Mr Alugolu Heera Durga Prakash Qualified in Andhra Pradesh State-level Eligibility Test (APSET-2021) in Physical Sciences conducted jointly by Andhra University, Viskhapatnam and Govt of Andhra Pradesh.

MSc Physics (II year) student Ms. Gottipati Dedeepya awarded with the best paper for Oral presentation in an International Conference on Advancements in Nanoelectronics and communication Technologies (ICANCT 2022) held online during 24-26 February 2022 jointly organised by Swami Keshavananda Institute of Technology, Management and Gramothan, Jaipur and Institute of Engineers, Jaipur, India in association with CSIR-MMIT: InTech-MAITRY Bhubhaneswar.



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Congrats Dr. Balaji

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Congratulations to

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Divya Manasala
Yashu Krishna Reddy

etg
Global Services

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Let's CELEBRATE !!
ETHNIC DAY

19th March 2022, 9:00 AM Onwards
Venue: Peacock Hall | Lunch: 12:30-1:30 PM
Dress Code: Ethnic Wear

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Anushka Anand
Sumanth Reddy
Nishu Pradeep
P. Varadha Pradeep
P. Sathya Pradeep
P. Venkatesh Pradeep

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Department of MBA

Guest Lecture on

ORGANIZATION CULTURE - A PERSPECTIVE

Resource person:
Nagurvalli Shaik
 HR Business Partner,
 Kaveri Seed Company Limited,
 Hyderabad

On 26th march 2022 @ Peacock Hall, KL
 Time: 11:00 AM to 12:30 PM
 For MBA Students

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with package - **Rs. 5.16 LPA**



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Sk. Sekha: 8801488505, Rishita.J: 9397145824, Ganesh.G: 6309633006

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Abhishek. M

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UBS

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Placed at

Vassar Labs

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SANDI VISHNU PRIYA
200151012



TWO DAY'S LEGAL LITERACY & LEGAL AID PROGRAMME HELD ON 5TH & 6TH JANUARY 2022.

The KLU college of Law, Legal Aid and Awareness Committee in association with Andhra Pradesh State Legal Services Authority, conducted its camp for the academic year 2021-2022 at three villages out of 8 adopted villages by KLEF College of Law namely Kolanukonda, Kunchanapalli and Chiravuru, Tadepalle, mandal, Guntur, District. The Legal Aid Camp was conducted for 2 days along with 84 students. Who survey 265 housed out of which they identified 298 various problems.



January 24th 2022, Dr. Nita Nath and Mrs. G.Vinodini Devi Assistant Professors of KLEF College of Law have conducted an Awareness program on “ “ AS AN EXTENSION PROGRAM IN PROTECTION OF GIRL CHILD in association with KBN College of Commerce, Vijayawada. 150 students of the college have benefitted out of the program



January 26th 2022, Webinar National Seminar on the occasion of Constitutional Day, on the topic, “Significance of the Constitution of India as an instrument of social development” by Dr.Kamasai SVM, Associate Professor, KLEF College of Law.



A Program on using paper craft on 05th FEB 2022.



On 25th February 2022, organized a Legal Awareness on Women’s Rights , by Dr.Kamasai SVM, Associate Professor, KLEF College of Law.



On 26th February 2022, National Webinar on, **“ THE ROLE OF JUDICIARY IN INTERPRETATION OF STATUTES IN INDIA”**, by Mohammed Saheb Hussain, Professor of Law, School of Law, Kampala International University, Uganda-East Africa.



EXTENSION LECTURE TO STUDENTS ON VARIOUS ASPECTS OF FAMILY LAW ON 03 MARCH 2022



KLEF of Law is organizing **TEACHING QUALITY IMPROVEMENT SESSION CONTINUOUSLY AMONG ITS FACULTY MEMBERS EVERY FORTNIGHTLY.**

- Teaching Quality Improvement Session-I
- Teaching Quality Improvement Session-II
- Teaching Quality Improvement Session-III



KLEF College of Law organized a Women Outreach program at on **LEGAL AWARENESS ON WOMEN'S RIGHTS'**, held on 07th March 2022



KLEF COLLEGE OF LAW CELEBRATED INTERNATIONAL WOMEN'S DAY ON 08TH MARCH 2022



VISIT OF STUDENT'S TO CYBER POLICE STATION & FORENSIC LAB ON 18TH & 19TH MARCH 2022



On 23rd March 2022, organized a Seminar on **WOMEN'S HEALTH RIGHTS & SAFETY- A MEDICAL AND LEGAL, PERSPECTIVE.** We invited Dr. Shama Sultana, Gynecologist & Obstetrician, Hope Win Hospital, Guntur, to address the health issues related to women and Dr. P.Sailaja, Associate Professor of Law, KL University, to deliver on the legal aspects of women's right to health and safety.





Dr.K. Tata Rao
University Librarian @,KLU University

The Central Library - KLEF is stocked with around 1.9 Lac of books and thousands of journals to propel the wisdom growth of the students. Library is frequently updated with new books and other useful study material for students from diverse streams.

Central library-KLU is the hub of an academic institution and has a key role in supporting the academic activities of higher education institutions by establishing, maintaining, and promoting the Information services within easy accessibility and greater efficiency. KLU University is fostering the quality of education through modern infrastructure and best services keeping in view the quality as yardstick. In this regard, it has taken many steps to improve the qualities of information provided through the Central Library to its students as well as teachers for enhancing knowledge, skills and supports research activities which is a major part of higher education.

This paper provides the best practices followed in the library while succeeding the quality enhancement services and exposes the current challenges faced by the library and how it overcomes it by using the best practices. There are notable best practices adopted for providing best services to its users. A best practice may be innovative and be philosophy, policy, strategy, program, process or practice that solve a problem or create new opportunities and positively impact the whole Institution. Collection and library environment are indispensable assets of the library. Almost all the services and outputs of a library are associated with these two aspects. The effectiveness

services through automation and subscription of on-line journals and databases are also mentioned. Selectively, two best practices are elaborated by considering their aim, contextual features, implementation, and uniqueness, and

evidence of success, and which have contributed to the achievement of the Institutional objectives contributed to the Quality improvement of the core activities of the library. Higher education, quality enhancement, best practices in the library and, subscription of e-resources play significant role while measuring the library standards.

The library has a key role in supporting the academic activities of higher education institutions by establishing, maintaining, and promoting the Information services within easy accessibility and greater efficiency. KLU University (www.kluniversity.in) being a higher educational institution, is fostering the quality of education through E-Library services, modern infrastructure and best services keeping in view the quality as yardstick. In this regard, it has taken many steps to improve the qualities of information provided to its students as well as teachers through the KNIMBUS remote access software for enhancing knowledge, skills and supports research activities which is a major part of higher education.

The Present Information and communication technologies (ICT) have made a tremendous impact on the functions of the academic libraries. The developments and changes in the ICT have changed the user's expectations from the academic libraries in different ways. The ways to build a library collection and offer services to the end users vary

from the recent to past exercises. Thus, to effectively meet the demands of the end users, the academic libraries need to identify and adopt good and best practices. In the present-day scenario, the fast-paced educational innovations become necessary for continuous review and improvement of the overall functions of the library and information centers. In the present age of information explosion, the libraries and information resource centers play not just an important learning-support function, but the library itself has been emerging as a site of learning, sometimes more important than even the class-room. Best practices generally are identified by examining empirical evidence of success” About KLU Central library which was established in 1980 Library holdings were in terms of books, journals, E-Resources and other DATABASES which enable students to acquire information, knowledge and skills required for their study material. KLU Central library not only provides stimulus to reading by procuring materials for study and research, by introducing open access system, by providing long hours of open, by organizing the library resources in systematic way, but also feeds the intellect of the student, encourage the research of the faculty, and thus serve the teaching and research needs of the faculty. The college library and information resource Centre act as a vehicle for disseminating information and the related computer technologies through the best practices for utilization by its community of users and for the exchange of information among its users.

The users (students & scholars) who are enrolled as members of the library are informed that while entering the library, all members are requested to leave their belongings in the property counter. They can be collected back while leaving the library. The Librarian shall not be responsible for the loss of their belongings at the counter. Each student user of the (2) Library must enter their name and time of entering and leaving the library, in a Register. (3) Only the members of the library are permitted to use the library facilities. Four (4) borrower's tickets will be issued to each student. Only one book will be issued against each borrower's ticket. Not more than four books may be issued to any student. (4) Books may be kept for a period not extending 14 days from the date of issue. (5) Borrowed books must be renewed on or before due date. A fine of Rs.2/- per day will be imposed. (6) KLU Central Library opens on Sundays and Holidays also. Library opens on all 365 days to provide uninterrupted reading facilities to the users in a conducive atmosphere. Those who can't visit the library during the daytime can make use of the library in the evening hours. This process is carried out by providing the following. The library functions between 9 AM to 9.00 PM on all working days and 9.00 AM to 5.00 PM on all Sundays

The library provides varied, authoritative, and up-to-date resources that supports its mission and fulfill the needs of its users. Resources may be provided in a variety of formats, including print or hard copy, online, electronic text or images, and other media. The University library has the quantity of resources as prescribed by government, UGC, AICTE, BCI, PCI and other governing bodies. It has following collection as on 22.03.2022. 1) Books 1,90,000 2) Book Bank Scheme Books 17000 3) Bound Volumes 6657 4) CDs 11550 5) Print Periodicals 200 6) News Papers 11 7) E-Resources 32000 8) E-Books 15 lakhs 9) DATABASES 15 and 10) NPTEL & SWAYAM Video Lectures 100.

The Best Practices are classified under the following broad areas: (a) Management and administration of a library. One of the best practices is to create awareness among the students about the library resources, the library services, good reading habits, creative d activities for maximum utilization of the library. In other words, enlighten the fresh students at the beginning of each academic year about the importance of the library, thereby exposing the students to various sections of the library. The academic libraries should organize various steps including orientation, lectures on related issues, and topics, workshops, seminars, which focuses the issues useful to the users.

The libraries may organize workshops in the concepts like information handling in the present digital era, knowledge networking, role of librarians in the electronic era, subject searching, time management, public relations, knowledge-based systems, which helps to keep abreast the staff and the users about the latest developments and trends in library principles and practices, thereby bringing gap between the staff and the users. KLU Digital Library has been conducting orientation and on-hand trainings to the new students in every academic year.

Students are explained about the facilities, services facilitated in the library. They are taken round the library apart from training them in searching the library databases, E-journals, e-mails, and internet browsing etc. Students find it useful to know about the resources available in their discipline. They may know specific locations of different types of materials

The library separately displaying the special collection and literary works of specific authors or group of authors thereby creating awareness. . Information brochures and pamphlets are also one of the important sources for creating awareness about the facilities, services, and the collections of the library. The users can be provided the

information brochures at the time of their enrollments as registered members. The information brochures contain the details like reprography or Xerox facilities, latest publications, and latest additions to the library, CD/DVD list book bank facilities, library rules and regulations, electronic resources, and online information services list.

KLU library can provide various web-based services through its strong library website updated with services such as virtual tour, virtual references desk, ask the librarian, full text article, help desk, lectures notes, electronic announcement, e-books, digital suggestion box, project reports, frequently asked questions, and dissertations etc. Users should know the details of the online Journals under the provision INSTITUTIONAL REPOSITORIES available in THE library WEBSITE.

User feedback is collected on all aspects of library services formally through suggestion box, feedback forms and library services evaluation forms. This exercise helps in collection development, changes and improvement in facilities and services. Library is a service center to support the teaching, learning and research needs of the users. Apart from providing regular and routine services, it is necessary to provide new and improved services. To accomplish this task A feedback box is affixed near the entry point of the Central Library.

Internet Facilities to User groups facilitated in the digital library-KLU also measures the strength of the best practices. One of the most important roles the libraries play is that propagation to the students, researchers, and faculty to access the information. Access to current and comprehensive information is important to improve teaching and learning activities. Large numbers of resources are available in the KNIMBUS based module and students need to be provided with the required facility to access the same. A browsing unit with almost 130 computers with internet connectivity is created for free use by the students during working hours. Librarian and Technical team in the Digital library are guiding them in searching the relevant topics and taking printouts if necessary. Students are well informed about the e-resources, and they are permitted to make use the facility to reach the academic goals and targets.

Register is kept at the entrance - KLU library to capture data on footfalls in the library on day-to-day bases. The data captured analyzed periodically. Displaying Newspaper clippings on the Notice Board periodically is also Important and relevant information on various subjects including Career & Development announcement published in dailies will be displayed on library notice board regularly for the use of students and faculty. The Display Board is affixed on the Ground Floor of the central library.

The library has been maintaining separate division for newspapers and magazines. The library staff create and maintain ready reference files with career information for easy dissemination.

. Displaying New Arrivals and Circulating a List of those to all the HODs both at Vaddeswaram main campus and HYD Campuses- KLU has become the habitual practice of the University Librarian. Library displays the information on newly arrived books in a showcase. These are changed every week/fortnight. Books related to specific themes are displayed on different occasions.

Downloading and maintaining the previous Examination Question Papers is also a key rolled practice in the Digital Library. The student gets opportunity to prepare the examination by making use of these repeated questions through KLU Website and would enhance the confidence level on the eve of examination. This has been enhanced to the HYD Campus through Remote Access.

Establishment of separate libraries for each Departments are the unique quality of the KLU. The various departments irrespective of their distinction in the programs, find this facility practical as the style adopted is to segregate the books, study materials and reading matters distinctively suiting the needs of each department.

The colleges of LAW, Architecture and Pharmacy have well defined libraries. Besides this there are more than 20 department libraries run under the close supervision of the Central Library. They are run and maintained by the KOHA software through which the Central Library-KLU could. ease the total functioning.



ACHIEVEMENTS AND AWARDS

S.NO.	NAME OF THE STUDENT	ID NO	BRANCH	YEAR	EVENT	LEVEL	PLACE	DATE & VENUE
1	Tummala Pavan Reddy	2000560039	BBA	II	Karate-Kumite	International	I	5th International Karate Championship-2022 Organized by United Shotokan Karate -Do India, Held at Swarna Bharathi Indoor A/C Stadium, Vishakhapatnam From 08-01-2022 to 09-01-2022.
2	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	I	All India Open FIDE rating Chess Tournament Organized by Chess Association of Srikakulam, Andhrapradesh.From 07-01-2022 to 12-01-2022
3	Nalluri Varshini	2100560046	BBA	I	Chess	National	II	Brilliant Kids Chess Academy Arena Online Chess Tournament on 16-01-2022.
4	Nalluri Varshini	2100560046	BBA	I	Chess	National	V	764 Chaitanya Chess Academy Arena online Chess tournament on 04-02-2022
5	G.Sri sabitha	2000590011	BA-IAS	II	Softball	National	I	19th South Zone National Softball Championship held at ANU, Guntur from 09-02-2022 to 11-02-2022
6	Y.Seyi Swaththy	190031782	CSE	III	Chess	National	IV	OGCA Online Bullet Online Chess Tournament on 04-03-2022
7	Y.Seyi Swaththy	190031782	CSE	III	Chess	National	II	Alekhine chess online Tournament on 5-3-2022

8	G.Sri sabitha	2000590011	BA-IAS	II	Softball	National	I	All India Inter Zonal National Softball Championship R.D. Stadium Anantapur From 7th to 9th March 2022.
9	Bommini Mounika Akshaya	2000030131	CSE	II	Chess	National	V11	National Junior Girls Chess Championship held at Gurgaon, Haryana from 9-03-2022 to 13-03-2022
10	S.Veahith	2100520149	BCA	M	Tennis (Men Singles)	State	I	SAAP Tennis League AP Inter Zonal 2022 Organized by Sports Authority of Andhra Pradesh held at Vijayawada from 22-01-2022 to 23-01-2022
11	S.Veahith	2100520149	BCA	M	Tennis (men Team)	State	II	SAAP Tennis League Republic Day Cup 2022 held at IGMC Stadium Vijayawada from 22-01-2022 to 23-01-2022
12	S.Veahith	2100520149	BCA	M	Tennis (Men Singles)	State	II	
13	Dudi Siva Ram	2000560149	BBA	M	Roller Hockey	State	II	State level SAAP Roller Skating Championship League held at Vishakhapatnam on 5th and 6th March 2022
14	Akhila	2000030489	CSE	II	Handball	State	I	8th AP State Senior Women Inter District Handball Championship Organized by AP Handball Association held at Ongole From 05-03-2022 to 07-03-2022.
15		2100520136	BCA	I	Athletics	District	I	Athletics Association of Guntur District Athletic meet held at B.R. Stadium, Guntur on 21-01-2022
16		2100520136	BCA	I	Athletics	District	III	
17	Shaik Chand Bhasha	2100030854	CSE	I	Athletics	District	III	
18	P.Venkat Lokesh	190060016	EEE	III	Athletics	District	III	

INTRAMURALS FOR STUDENTS (MEN AND WOMEN)

09th to 28th FEBRUARY 2022

The Department of Physical Education KLEF (Deemed to be University) organized intramurals for all the students (Men and Women) for their active and keen participation in the sports and games. The Intramural sports program offers opportunities for the students to participate in a various Physical activity. The program is designed in a well manner that promotes safety (social distancing norms followed), Fairness and equal opportunity for all the participants. The objective of the intramurals is to provide opportunities, sportsmen spirit and recreation to all individuals.





INTRAMURALS FOR FACULTY AND STAFF (MEN AND WOMEN)

18th to 22nd FEBRUARY 2022

The Department of Physical Education KLEF (Deemed to be University) organized intramurals for all the Faculty and Staff (Men and Women) for their active and keen participation in the sports and games. The Intramural sports program offers opportunities for the faculty and staff to participate in a various Physical activity. The program is designed in a well manner that promotes safety (social distancing norms followed), Fairness and equal opportunity for all the participants. The objective of the intramurals is to provide opportunities, sportsmen spirit and recreation to all individuals



HOSTEL PREMIER LEAGUE SEASON-1

22-03-2022 to 31-03-2022

The Department of Physical Education KLEF (Deemed to be University) organized Hostel Premier League Season -1 for the first time to encourage all hostel Students (Men and Women) for their active and keen participation in the sports and games and we are very happy for the response created among the students. The Department of Physical Education Released a Circular on 25-02-2022 for Registrations from 01-03-2022 to 15-03-2022 with the Match schedule from 22-03-2022 to 31-03-2022.

The Hostel Premier League (HPL Season-1) offers opportunities for the students to participate in a various Physical activity, for both Men category (Cricket, Volleyball, Lawn tennis) & women category (Throw ball, Badminton, Lawn tennis). The program is designed in a well manner that promotes Fairness and equal opportunity for all the participants. The objective of the Hostel Premier League is to provide opportunities, to generate the sportsmen spirit to all individuals. In this HPL, total 860 students are participated into various events in which 469 were Men and 391 were women.

We are very glad to say that in this HPL we received good response from the cricket in which total 28 teams have participated, and for other events also like volleyball 52 participants for lawn tennis 25 participants. Women teams also very actively participated in this league, in which 80 members for throw ball, 286 for badminton and 25 members for lawn tennis.





సాఫ్ట్‌బాల్ పోటీల్లో సజితా సత్తా

తాడేపల్లి, మార్చి 16 (ప్రభ మాన్యుస్క్రిప్ట్): అనంతపూర్ లో మార్చి 7 నుంచి గీత తేజి వరకు జరిగిన సాఫ్ట్ బాల్ పోటీలలో కె.ఎల్. విశ్వవిద్యాలయం విద్యార్థి సమీరా సత్తా చాటిందని ఆసోసియేట్ డీన్ డాక్టర్ కె.పారి కిషోర్ బుధవారం ఒక ప్రకటనలో తెలిపారు. తమ విశ్వవిద్యాలయంలో టి.ఎ చెప్పిన రెండో సంవత్సరం చదువుతున్న శ్రీ సమీరా ఆల్ ఇండియా ఇంటర్ జోనల్ జాతీయ సాఫ్ట్ బాల్ ఛాంపియన్ షిప్ మహిళా విభాగంలో టీం మిస్టర్ గా గెలుపొందింది చెల్లడింది. సమీరాను విశ్వవిద్యాలయ యాజమాన్యం, ఉపకులపతి డాక్టర్ సారథివర్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎస్.ఎస్.వి.ప్రసాద్ రావు, విద్యార్థి మేటాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ హనుమంతరావు, ప్యాంథాను అధ్యక్షులు అభినందించారు.



టెన్సిస్ పోటీల్లో కెఎల్ యు విద్యార్థి ప్రతిభ

తమిళనాడు రాష్ట్రంలో జరిగిన టెన్సిస్ పోటీల్లో కెఎల్ యు విద్యార్థి ప్రతిభను చాటింది. ఈ సందర్భంగా కెఎల్ యు విద్యార్థి ప్రతిభను చాటింది. ఈ సందర్భంగా కెఎల్ యు విద్యార్థి ప్రతిభను చాటింది.

ఈనాడు

చదరంగంలో విద్యార్థిని ప్రతిభ

చదరంగంలో విద్యార్థిని ప్రతిభను చాటింది. ఈ సందర్భంగా కెఎల్ యు విద్యార్థి ప్రతిభను చాటింది. ఈ సందర్భంగా కెఎల్ యు విద్యార్థి ప్రతిభను చాటింది.

Date : 25/01/2022 EditionName : ANDHRA PRADESH (GUNTUR CITY) PageNo : 05

సాఫ్ట్ బాల్ పోటీల్లో ప్రతిభ



సబితకు ద్రువీకరణ పత్రం అందజేస్తున్న డాక్టర్ హనుమంతరావు, డాక్టర్ హరికిషోర్

వడ్డేశ్వరం (తాడేపల్లి), న్యూస్ టుడే: అనంతపూర్ లో ఈ నెల 7 నుంచి 9 వరకు ఆల్ ఇండియా ఇంటర్ జోనల్ జాతీయ సాఫ్ట్ బాల్ చాంపియన్ షిప్ పోటీల్లో కేఎల్ యూ విద్యార్థిని సబిత తన ప్రతిభను చాటుకున్నారు. మహిళా విభాగం టీమ్ విన్నర్ గా నిలిచారు. కేఎల్ యూ ఉపకులపతి డాక్టర్ పార్థసారథివర్మ, రిజిస్ట్రార్ ప్రసాదరావు, విద్యార్థి సంక్షేమ విభాగాధిపతి డాక్టర్ హనుమంతరావు, శ్రీదా విభాగం డీన్ డాక్టర్ హరికిషోర్ విద్యార్థినిని అభినందించారు.

రాష్ట్ర స్థాయిలో కేఎల్ యూ విద్యార్థుల సత్తా



రాజేపల్లి కూకల్ జనవరి 29, (ప్రభ న్యూస్): జనవరి 22 నుంచి 23 వరకు విజయవాడలోని ఇందిరా గాంధీ మున్సిపల్ స్టేడియంలో స్పోర్ట్స్ అథారిటీ ఆఫ్ ఆంధ్రప్రదేశ్ ఆధ్వర్యంలో నిర్వహించిన శామ్ పెన్సిన్ లీగల్ రిపబ్లిక్ డే కప్ 2022 పోటీలలో కేఎల్ విశ్వవిద్యాలయం కు చెందిన విద్యార్థి సత్తా చాటాడని ఆసోసియేట్ డీన్ (ఆటలు మరియు క్రీడలు) డాక్టర్ కే.హరికిషోర్ శనివారం ఒక ప్రకటనలో తెలిపారు. తమ విశ్వవిద్యాలయంలో టీన్ఎ మొదటి సంవత్సరం చదువుతున్న ఎస్.వి.యూ.పీ.ఎమ్. టీం ఈవెంట్లో రన్నర్ అప్ గా, మెన్ సింగిల్స్ ఈవెంట్ లో రన్నర్ అప్ గా నిలిచాడని పేర్కొన్నారు. ఏపీ ఇంటర్ జోనల్ 2022 పోటీల్లో మెన్ సింగిల్స్ ఈవెంట్ లో విన్నర్ గా నిలిచాడని వెల్లడించారు. ఇంతటి ఘనత సాధించిన ఎస్.వి.యూ.పీ.ఎమ్ విశ్వవిద్యాలయ యాజమాన్యం, ఉపకులపతి డాక్టర్ సారథి వర్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎస్.ఎస్.వి. ప్రసాదరావు, విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ హనుమంతరావు, అడ్వైజర్ డాక్టర్ హనుమంతులు ఖాన్, డాక్టర్ కె.ఆర్.ఎస్. ప్రసాద్, వ్యాయామ అధ్యాపకులు, విద్యార్థులు అభినందించారు.

విజయవాడలోని ఇందిరా గాంధీ మున్సిపల్ స్టేడియంలో నిర్వహించిన శామ్ పెన్సిన్ లీగల్ రిపబ్లిక్ డే కప్ 2022 పోటీలలో కేఎల్ విశ్వవిద్యాలయం కు చెందిన విద్యార్థి సత్తా చాటాడని ఆసోసియేట్ డీన్ (ఆటలు మరియు క్రీడలు) డాక్టర్ కే.హరికిషోర్ శనివారం ఒక ప్రకటనలో తెలిపారు.

Sun, 30 January 2022
<https://epaper.prabhanews.com/c/65925792>

చెస్ లో సత్తా చాటిన కేఎల్ యూ విద్యార్థిని



విద్యార్థినిని అభినందిస్తున్న యూనివర్సిటీ నిర్వాహకులు

మంగళగిరి: నగర పరిధిలోని వడ్డేశ్వరం గ్రామంలో కేఎల్ యూనివర్సిటీలో కంప్యూటర్ సైన్స్ రెండవ సంవత్సరం చదువుతున్న విద్యార్థిని బొమ్మినేని అక్షయ మానిక్ చెస్ లో సత్తా చాటేందని ఆసోసియేట్ డీన్ డాక్టర్ కే హరికిషోర్ సోమవారం తెలిపారు. ఈ నెల 4 నుంచి 9 వ తేదీ వరకు స్పెయిన్లో జరిగిన 33వ రిక్వెటాస్ చెస్ ఫెస్టివల్ లో ఉమెన్ ఇంటర్నేషనల్ మాస్టర్ టైటిల్ సొంతం చేసుకుందన్నారు. మానిక్ ను యూనివర్సిటీ నిర్వాహకులతో పాటు ఉపకులపతి సారథివర్మ, రిజిస్ట్రార్ ప్రసాదరావు, డీన్లు అభినందించినట్లు తెలిపారు.

సాక్షి Tue, 25 January 2022
<https://epaper.sakshi.com>



విజయవాడలోని ఇందిరా గాంధీ మున్సిపల్ స్టేడియంలో నిర్వహించిన శామ్ పెన్సిన్ లీగల్ రిపబ్లిక్ డే కప్ 2022 పోటీలలో కేఎల్ విశ్వవిద్యాలయం కు చెందిన విద్యార్థి సత్తా చాటాడని ఆసోసియేట్ డీన్ (ఆటలు మరియు క్రీడలు) డాక్టర్ కే.హరికిషోర్ శనివారం ఒక ప్రకటనలో తెలిపారు.

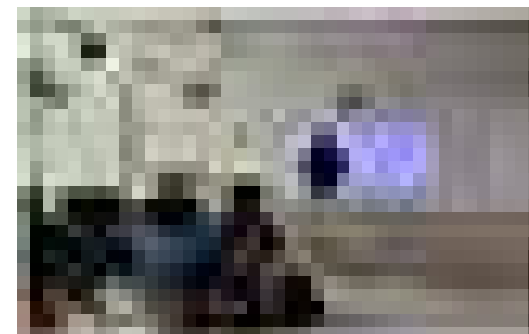
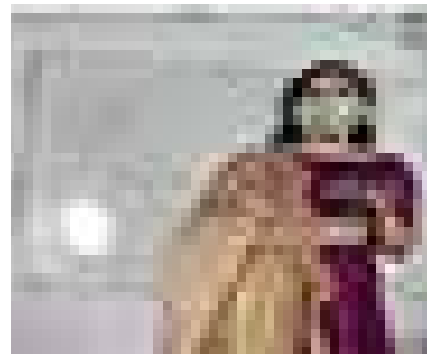
టెన్నిస్ పోటీల్లో కేఎల్ యూ విద్యార్థి ప్రతిభ

ప్రభాక్షి-తాడేపల్లి కూకల్ విజయవాడలోని ఇందిరా గాంధీ మున్సిపల్ స్టేడియంలో నిర్వహించిన శామ్ పెన్సిన్ లీగల్ రిపబ్లిక్ డే కప్-2022 పోటీల్లో కేఎల్ విశ్వవిద్యాలయం కు చెందిన విద్యార్థి సత్తా చాటాడని ఆసోసియేట్ డీన్ (ఆటలు మరియు క్రీడలు) డాక్టర్ కే.హరికిషోర్ శనివారం ఒక ప్రకటనలో తెలిపారు. తమ విశ్వవిద్యాలయంలో టీన్ఎ మొదటి సంవత్సరం చదువుతున్న ఎస్.వి.యూ.పీ.ఎమ్ టీం ఈవెంట్లో రన్నర్ అప్ గా, మెన్ సింగిల్స్ ఈవెంట్ లో రన్నర్ అప్ గా నిలిచాడని పేర్కొన్నారు. ఏపీ ఇంటర్ జోనల్ 2022 పోటీల్లో మెన్ సింగిల్స్ ఈవెంట్ లో విన్నర్ గా నిలిచాడని వెల్లడించారు. ఇంతటి ఘనత సాధించిన ఎస్.వి.యూ.పీ.ఎమ్ విశ్వవిద్యాలయ యాజమాన్యం, ఉపకులపతి డాక్టర్ సారథి వర్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎస్.ఎస్.వి. ప్రసాదరావు, విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ హనుమంతులు ఖాన్, డాక్టర్ కె.ఆర్.ఎస్. ప్రసాద్, వ్యాయామ అధ్యాపకులు, విద్యార్థులు అభినందించారు.

Sun, 30 January 2022
<https://epaper.prabhanews.com/c/65925804>



Alumni Association





The KLU Alumni Association

Inauguration of
KL ALUMNI WOMENS FORUM

SPECIAL GUESTS

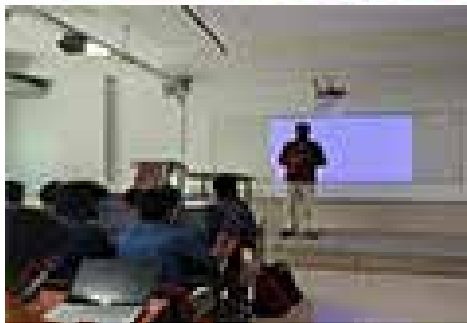
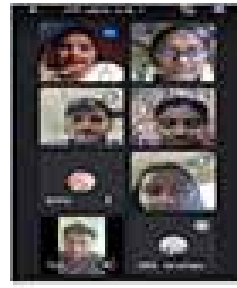
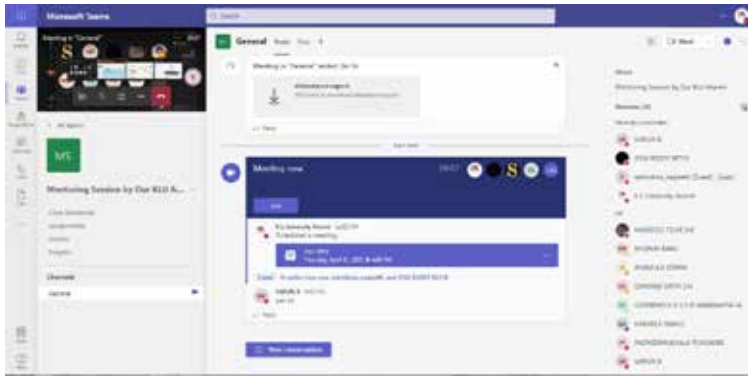
 Mrs. Shyama Sri Jothy Director, Planning and CSR	 Mrs. A Sri Sankaranthi CEO, KLU Alumni Association	 Mrs. Hrishika CEO, KLU Alumni Association	 Mrs. Anni prajwala CEO, KLU Alumni Association
 Mrs. Anitha Srinivasan Director, Planning and CSR	 Mrs. R Lakshmi Tejaswini CEO, KLU Alumni Association	 Mrs. Lakshya Praveen CEO, KLU Alumni Association	

Convener: Dr. K. Ch. Sri Kavya (Director of Alumni Association)
Co-Convener: PVRD. Prasad Rao (Alumni Associate Dean)
Co-Convener: Sony. Karra (Asst. prof)

MARCH 8 2PM Onwards

Venue:
New Seminar Hall,
KLEP,
Green Fields,
Vaddeswaram,
Vijayawada









1 RANK 2018
 by Analysis Provided by the
 Authority based on reputation
unifr

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