

# PANORAMA

VOLUME 13 1 ISSUE 2 1 NOVEMBER 2021



Improving Learning Outcomes with Technology

# Heartly Congratulations on

Taking charge as Vice Chancellor  
KL, Deemed to be University

**Dr G PARDHA SARADHI VARMA**



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# KL PANORAMA

VOLUME 13  
ISSUE II  
November 2021

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## PRESIDENT'S MESSAGE



President  
Er. Koneru Satyanarayana

Dear Reader!

Welcome to the November Issue of the Panorama, the KL Newsletter.

Leadership is very important for any institution. It gives me great pleasure to extend my warmest congratulations to Prof. Dr. G. Pardha Saradhi Varma on his appointment as Vice-Chancellor of K L. I look forward to his leadership in building a vibrant and equitable campus for all of our faculty and students.

We are happy to secure a good ranking in NIRF 2021. KL is ranked 35th by NIRF (National Institutional Ranking framework) in University Discipline, ranked 38th in the Management Discipline and ranked 50th in Engineering Discipline. This is a proud moment for the faculties, students and employees of the university.

Technology also has the power to transform teaching by ushering in a new model of connected teaching. This model links teachers to their students and to professional content, resources, and systems to help them improve their own instruction and personalize learning. At KL, faculty use digital learning tools to increase student engagement and accelerates learning. Technology enabled learning supports students in becoming active problem solvers and critical thinkers. KL strategy of blending online learning accommodate students' diverse learning styles and enable them to work before or after the university hours in ways that are not possible with full-time conventional classroom instruction.

Research is an important aspect of knowledge building, and we have always given research the

encouragement it deserves. And as a token of our continued support to the field of research, we are providing alluring research incentives to the many scholars and faculty in our university actively involved in research for their departments. In fact, our dedication to research has resulted in many of our faculty members receiving awards for their continued dedication and persistence in their chosen field of research. As is evidenced by our consecutive number one rankings, the standards at K L are set very high, and our students are not just performing to those standards, but are constantly raising the bar. It is with great pride that KL University celebrates another successful placement year, with our students yet again achieving 100% placements.

The students on the campus have maintained their winning spree not only in academics but also co-curricular activities. This issue of newsletter covers the events including Surabhi, Series of guest lectures, workshops, training programs and sports related activities. Experts from academic and corporate sectors shared their experiences with the students and faculty members. The achievement by our faculty members in the form of paper publications, books and Ph.D. awarded 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 - KLEF



## Submission of Application to Startup India Seed Fund Scheme

Application was submitted to Startup India Seed Fund Scheme on 23<sup>rd</sup> July 2021 by Dr. K. Raja Sekhar, Director, CIIE as Principal Investigator (PI). Funding under this scheme is Rs 5.0 Crores for a period of 3 years. Startup India Seed Fund Scheme (SISFS) under the Ministry of Commerce & Industry aims to provide financial assistance to startups for proof of concept, prototype development, product trials, market entry and commercialization. This would enable these startups to graduate to a level where they will be able to raise investments from angel investors or venture capitalists or seek loans from commercial banks or financial institutions.

## Participation of CIIE Faculty Coordinators in Innovation Ambassador Program for Foundation Level and Advanced Level conducted by Ministry of Education (MoE), Innovation Cell, Govt. of India from 30<sup>th</sup> June 2021 to 31<sup>st</sup> July 2021

CIIE Faculty Coordinators from the respective academic departments participated in the Innovation Ambassador Program in Foundation Level. CIIE Faculty Coordinators and CIIE staff participated in Foundation Level program

1) Mrs. L. Swapna 2) Dr. Arjuna Muduli 3) Dr. Chayan Paul 4) Dr. K. Narasimha Raju 5) Mr. J. Rajasekhar 6) Dr. Nadeem Siddiqui 7) Mr. N. Lingeshwaran 8) Dr. Sushama Rani Dutta 9) Mr. Adiseshiah 10) Mr. Babu Hari Krishna

CIIE Team, CIIE Faculty Coordinators participated in Advanced Level program

1) Dr. K. Raja Sekhar 2) Dr. K. Raghava Rao 3) Mr. A. Eswar Kumar 4) Mr. M. V. A. L. Narasimha Rao 5) Mr. S. V. Sriresh 6) Mr. Ramana Kumar

Recognition certificates (digital) were awarded to all the participants at foundation level and advanced level.



## Training Program on National Innovation Startup Policy (NISP) by Dr. K. Raja Sekhar to external IIC Institutes registered with MoE (Ministry of Education, Govt. of India) Innovation Cell

Dr. K. Raja Sekhar- Head of CIIE delivered external training to other recognized IIC Institutes by MoE, Innovation Cell, Govt. of India. The training imparted important aspects on understanding the policy of National Innovation Startup Policy framed by Govt. of India, and how to frame Institute level Innovation Policy bridging academics and adding the innovation & Startup concepts/topics into academic courses.



Dr. K. Raja Sekhar delivering on Innovation Policy to external IIC Institute

## Participation of CIIE in 'Best practices for Startups in Digital Marketing for new businesses' conducted by Chitkara University under MoE, Innovation Cell, IIC program

CIIE participated (by Dr. K. Raja Sekhar, Mr.L.Babu Hari Krishna, Mr.S.V.Sriekesh) in the panel discussion organized by 'Chitkara University' with 'Innovators and Startup Founders'. Opinions were shared on how innovations shall scale up within a short time and bring awareness on product / services promotions in social media, other digital platforms adopting suitable digital marketing planning. Similar opinions were also expressed by other members on effective marketing strategies at the early stages of product development stream and have effective marketing of the product among the segment of customers during the finalization of final prototype ready for manufacturing.



Participation of CIIE Team in the webinar

## Participation of CIIE in 'Investment opportunities for Startups' conducted by MeitY (Ministry of Electronics & Information Technology) Startup Hub (MSH)

CIIE participated (by Dr.K. Raja Sekhar, Dr.K.Raghava Rao, Mr.L.Babu Hari Krishna, Mr.S.V.Sriekesh) in the panel discussion organized by MeitY Startup Hub(MSH) on 'Investment opportunities for Startups'.

Speakers from MSH shared the views on types of funding for Startups as per the level of prototype development and the final time to pitch before and

investor for funding the project on types of modes – equity, debt and grant models.

Its all about the people 



### Founders and Team

- Is it a single founder company or are there too many founders – Is there anything like a right number of founders?
- What is the history between founders – How long have they know each other / worked together?
- Does the team have complementary skill sets – What are the gaps in skill sets and can those be bridged?
- Does the team have the domain expertise / execution capacity – What is it that makes them different?
- What is the plan for second level management – Do they know whom to hire?
- Background of the founders – Do they have to be IIT / IIM / IIVY league only?
- Passion and commitment for the team – It all boils down to the chemistry!!!

Speaker of MSH explaining on Startup and planning for funding on the project

## Initiation of proposal to all Head of the Departments(HoDs) for initiating Faculty in conducting Seminars, Workshops, Bootcamps, Training Programs etc in converting 'Academic Research to commercial artefact through Startup and process of practicing Entrepreneurship'

A proposal was sent to all Head of the Departments (HoDs) for initiating Faculty in conducting Seminars, Workshops, Bootcamps, Training Programs etc with speakers from various sectors of the Industry and Startups in converting 'Academic Research to commercial artifact through Startup and process of practicing Entrepreneurship' in the following areas and not limited to

- Information and Communication Technology.
- Food, Agriculture & Allied Sectors.
- Augmented Reality, Big Data and Analytics, Image processing and Recognition.
- Cloud Computing.
- Smart, Energy and Materials.
- Affordable Healthcare, Early detection of diseases, Drug development.
- Water & Sewerage Management.
- Green Technology and Renewable Energy.

## Event on 'Social Innovation and Social Entrepreneurship' on 21<sup>st</sup>, 22<sup>nd</sup>, 27<sup>th</sup> & 28<sup>th</sup> August 2021

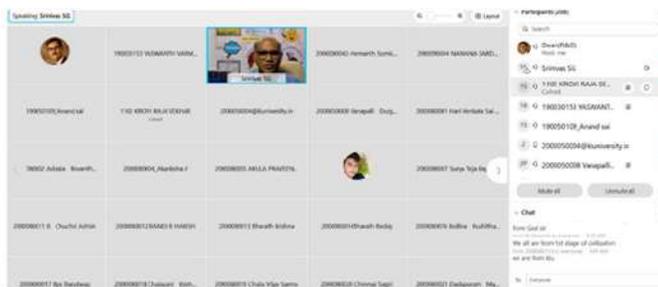
CIIE conducted 'Social Entrepreneurship' program on various topics inviting eminent personalities of core experience in Social Entrepreneurship to motivate the students. The program was conducted

to the second-year students in bringing awareness and a concern for societal issues and solutions addressing to a set of population. All the invited speakers delivered & shared interesting information on various aspects of societal problems in various areas of health, water, sanitation, environmental sustainability etc.

Day -1



Dr. K. Raja Sekhar, Head-CIIE delivering on Entrepreneurial Ecosystem

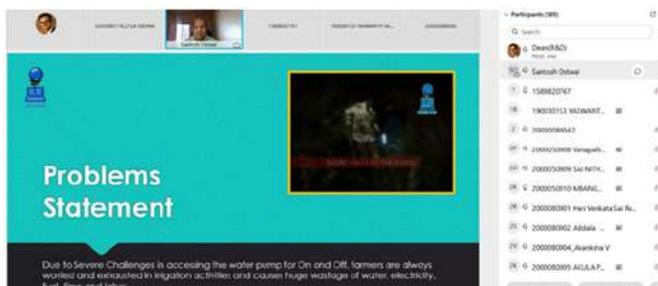


Mr.S.G.Srinivas, Scientific Student Society addressing the students on Social Entrepreneurship

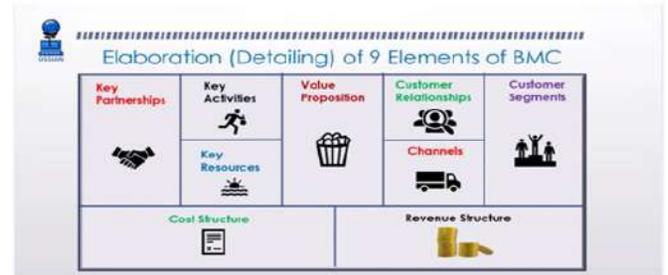


Mr.S.G.Srinivas explaining on need of water for human development

Day - 2



Mr. Santosh Jain explaining on reframing of problem statement



Mr. Santosh Jain delivering on Business Model Canvas

Day-3



Dr.K.Raghava Rao delivering on importance of Intellectual Property



Mr. Rajendra Prasad , Founder of Clevinno delivering on product variant



Dr. NanditaSethi, Founder 'The Entrepreneur Zone' delivering on market validation



Dr. Ritesh Kumar delivering on 'Investment need'



Dr. Ritesh Kumar delivering on fund support in the lifecycle of a Startup



Poster on the event 'Social Innovation and Social Entrepreneurship in August 2021'

## Event on 'World Entrepreneurs Day' on 21<sup>st</sup>, 22<sup>nd</sup> and 26<sup>th</sup> August 2021

Centre for Innovation, Incubation & Entrepreneurship (CIIE) conducted World Entrepreneurs Day (WED) on 21 Aug 2021, 23 Aug 2021 and 26 Aug 2021 in online mode. The event was conducted inviting all the Students, Faculty and Research Scholars in the University from all the departments.

Alumni Startups, Entrepreneurs and external Startups were also invited to share their experiences from Innovation to Startup launch and running the businesses as per legalities and customer wishes.

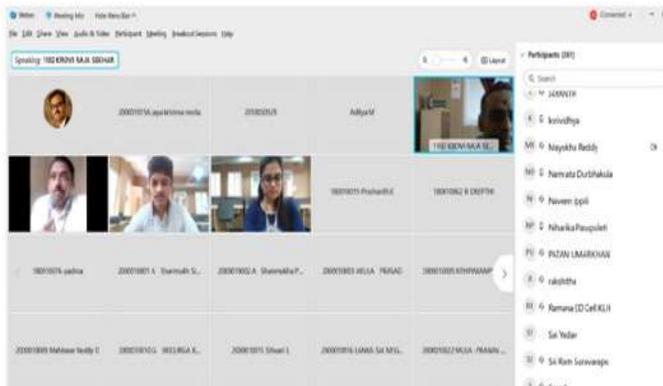
Following areas were discussed during the three-day event

Day 1 - 'Inaugural of World Entrepreneurs Day and views on Entrepreneurship of the present and

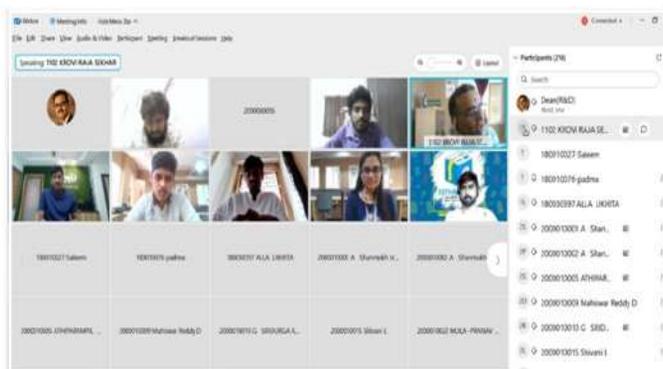
future context by different Entrepreneurs.'

Day 2 - 'Talks by Startup Founders/Co-Founders and Hindrances faced by them during the Entrepreneurship Travel covering - Concept development, market creation, launch of venture, operations and hindrances during expansion.

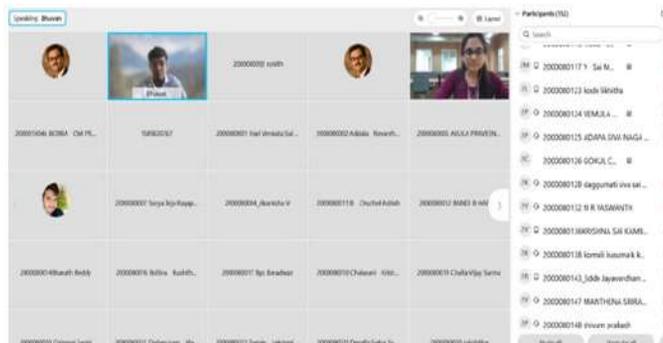
Day 3 - 'Debate/Essay writing/Poster Making: Cases of successful/failure Startups, Life of Entrepreneurs in Campus



Dr.K. Raja Sekhar, Head – CIIE, delivering during the inaugural session of World Entrepreneurs Day



Entrepreneurs and Student Innovators from CIIE sharing their views



Startup founder Mr. G. Bhuvan expressing the views on Startups takeover and serial Entrepreneurs



Poster on the event 'World Entrepreneurs Day' - 2021

## CIIE conducting Virtual Accelerator Program for Startups

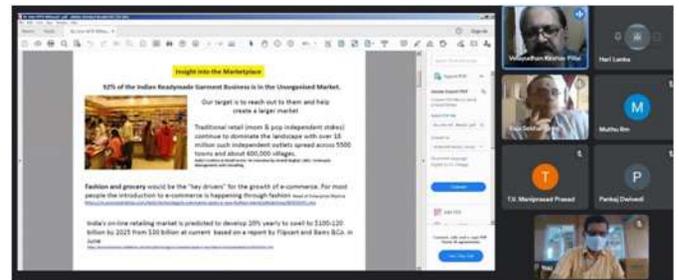
CIIE planned an 'Accelerator Program' for Startups in the domains of Agriculture Technology, Health Technology, Education Technology and Smart Technology in Manufacturing with concept of 'Product-Price- Promotion' help Startups have a swift move from conceptualization to market. Some of the benefits offered are mentorship, access to co-working space; attend various events on Innovation, Startup & Entrepreneurship etc.



Poster of 'Accelerator Program'

## Incubation of Startup 'My Trial Room' (Mr.Velayudhan Keshav Pillai) with CIIE

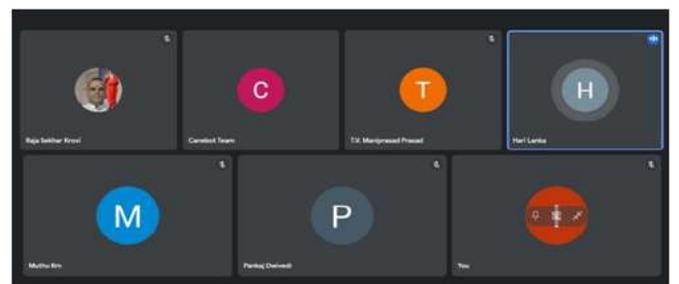
'My Trial Room', a Chennai based Startup was virtually incubated in Aug 2021 with CIIE. A detailed discussion took place between 'My Trial Room' and CIIE on the incubation facilities available and offered to 'My Trial Room'.



Presentation on the product concept by Startup Founder of 'My Trial Room'

## Incubation of Startup 'Chemsol Technologies Pvt. Ltd.' (brand name 'Canebot') with CIIE

Chemsol Technologies Pvt.Ltd.,aPune based Startup was virtually incubated in Aug 2021 with CIIE.A detailed discussion took place between 'Chemsol Technologies Pvt.Ltd. and CIIE on the Incubation facilities available and offered to 'Chemsol Technologies Pvt. Ltd.,

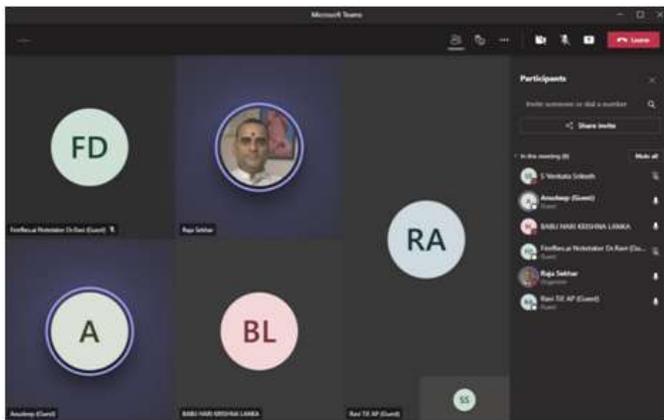


CIIE Team in discussion during virtual incubation of Chemsol Technologies

## Meeting with TiE, AP Chapter - Mr.Ravi Eswarappan for Faculty Development Programme for DTI Trainers for 'KL Young Entrepreneurs Program'

Dr.K. Raja Sekhar, Head from CIIE conducted meeting with Mr.Ravi Eswarappan, Executive President of TiE, Amaravati Chapter for preparing

suitable modules which are hands on type implementation for DTI Training Faculty handling sessions to the second year students. Modules to focus on innovation, Startup and the futuristic trend of Entrepreneurship.



CIIE team delivering on module requirements for DTI Faculty required for FDP

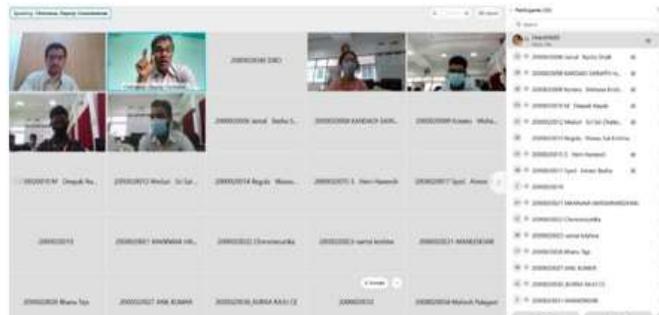
## New Startup registrations / incorporation

New Startup registrations/incorporation have been completed by the Lead Innovators working on different projects who received seed fund under EIR and Grant category under MeitY TIDE 2.0 scheme. New registrations were completed by Milatronics Pvt.Ltd.,(Mr.V.Lokesh), Seeram Innovations Pvt. Ltd., (Dr.S.S.Rao), Chemsens Technologies Pvt. Ltd., (Dr.Pradeep Kumar), KJK Labs Pvt. Ltd. (Mrs. U. JyotiKameswari) and Elecquest Technologies Pvt.Ltd., (Mr. Charan Sai and Mr. Sandeep)

## Motivational Session to second year students of Civil Engineering by CIIE (Mr. Chinna Rao, Deputy Commissioner, Krishna-Godavari beautification project) on 18<sup>th</sup> September 2021

Centre for Innovation, Incubation and Entrepreneurship conducted awareness program (Aspiring Entrepreneurs Meet-AEM) to the second-year students of Civil Engineering on 18th September 2021 by inviting external speaker Mr. ChinnaRao,Deputy Commissioner -Krishna Godavari beautification project, Govt. of Andhra Pradesh). The session was started by Mr. S V Srikes, Assistant Professor from CIIE, briefing about the Speaker. In the session, speaker elaborated about various opportunities as Entrepreneur in Civil Engineering and how to integrate the new technologies for effective results & importance of acquiring professional knowledge of other domains of Engineering related to Civil Engineering.

Assistant Professor from CIIE, briefing about the Speaker. In the session, speaker elaborated about various opportunities as Entrepreneur in Civil Engineering and how to integrate the new technologies for effective results & importance of acquiring professional knowledge of other domains of Engineering related to Civil Engineering.



Speaker explaining on opportunities as Entrepreneur in Civil Engineering.

## Session on 'Design Thinking in developing Startups' by Dr.Pankaj Parashar to students attending Design Thinking & Innovation(DTI) sessions on 27<sup>th</sup> September 2021

Centre for Innovation, Incubation and Entrepreneurship (CIIE) conducted awareness program to the second-year students undergoing DTI (Design Thinking & Innovation) course on 27<sup>th</sup> September 2021 by inviting external speaker Dr. Pankaj Parashar, Founder of Cutting Edge Medical Devices Pvt. Ltd. and also speaker with MoE (Ministry of Education),Innovation Cell, Govt. of India. During the session, speaker elaborated on the importance of innovation, identify the problem, restructure the problem and make as many solutions as possible with in the available resources. Inputs were given to the students with the case studies on simple innovations.



Dr. Raghuveer, Dean-Academics inviting the speaker and conversing before the session

## Meeting held for implementation of 'Work Process Flow' module in ERP for CIIE operations on 6<sup>th</sup> September 2021

Meeting was conducted by Dr. K. Raja Sekhar, on the plan of development of 'Work Process Flow' module in ERP for CIIE operations as per the modules sent by ERP team.

Date: 6<sup>th</sup> September 2021, Time : 10.30 A.M to 11.30 A.M Venue : Online mode

Participants: Mr. Siva Kumar, Manager (ERP), KL Hyderabad Campus, Mr. L. Babu Hari Krishna, Manager-CIIE (KL Vijayawada Campus), Mr. S. V. Sriresh, Asst. Professor-CIIE (KL Vijayawada Campus) Module list sent by ERP Team

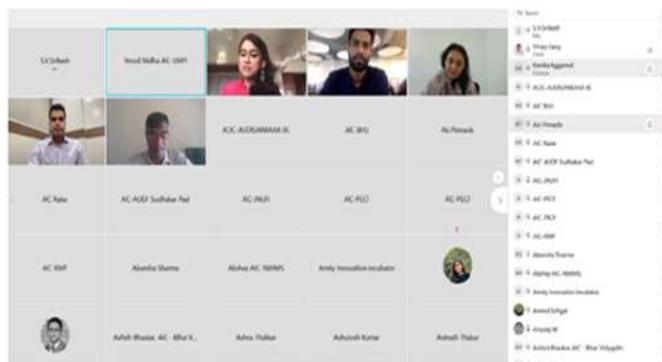
14	IIE	14.01	Ideation Process Management
		14.02	Ideation Support Services
		14.03	Incubation Life Cycle Management
		14.04	Makers Space Booking
		14.05	Makers Space Management
		14.06	Fab Lab Booking & Management
		14.07	Venture Capitalist Management
		14.08	Funding Management
		14.09	IIE Awards & Recognition Management
		14.10	IIE Event Management
		14.11	IIE Analytics & Dash Board

## Submission of Q3 & Q4 event documents of IIC to MoE, Innovation Cell

CIIE successfully submitted all the event documents on Innovation, Incubation, Startup & Entrepreneurship to MoE, Innovation Cell as per the events listed in Q3 & Q4 by 10th September 2021. The submission of data is with respect to star rating provided by.

## Meeting conducted by ACIC - NITI Aayog on guidelines for conducting events on society development and planning the budget for expenditure on various activities of ACIC.

CIIE (by Mr. Hari Krishna) participated in the meeting conducted by ACIC-NITI Aayog on the guidelines for conducting events on society development and planning the budget for expenditure on various activities of ACIC. ACIC-KL Startups Foundation in the meeting conducted by NITI-Aayog along with other ACIC Centres in India.



ACIC members in discussions during the meeting

## Selection of KLEF as mentor institute by MoE, Innovation Cell for conducting mentor-mentee program to the mentee institute with funding of Rs 2.0 Lakhs by Ministry of Education, Govt. of India

KLEF was selected as the mentor institute by MoE, Innovation Cell for conducting mentor-mentee program to the mentee institute in promoting the culture of Innovation, Startup & Entrepreneurship in the mentee Institutes with funding of Rs 2.0 Lakhs to be spent on the activities listed by Ministry of Education, Govt. of India

## Patent Database Searching Techniques

KL Intellectual Property Facilitation Center (KL IPFC) of organized training program to the faculty from KLEF Vijayawada & Hyderabad campuses on

'Patent Database Searching Techniques' on 17th sep 2021 with Mrs.Tharraniiswari Gunasekaran, IP Specialist and Patent Attorney as the resource person and trainer to deliver brief and short training on 'Total Patent One'. 'Patentability Search' is explained using for patent database search. The software can also be used for analysis and check the uniqueness of the concept development by 'Prior Art Search'.

Following Topics are delivered during Patent Database Searching Techniques

1. Introduction to user interface and search parameters
2. Generating downloads and setting up alerts
3. Methods to review the search results
4. Hands on experience



Poster of the event

## Intellectual Property Rights (IPR) Patents & Design Process

KL Intellectual Property Facilitation Center (KL IPFC) of organized training program to the faculty from KLEF Vijayawada & Hyderabad campuses on "Intellectual Property Rights (IPR) Patents & Design Process" on 21st sep 2021 with Mr. Dr. Bharat N Suryawanshi, Assistant Controller of Patents & Designs from RGNIIIPM Government of

India, Nagpur.

Innovation and Intellectual Property Innovation means doing something new that improves a product, process, or service. Many innovations can be protected through intellectual property (IP) rights. Inventions and patents are the bedrock of innovation. An invention is a new solution to a technical problem and can be protected through patents. Patents protect the interests of inventors whose technologies are truly groundbreaking and commercially successful, by ensuring that an inventor can control the commercial use of their invention.

A patent can last up to 20 years, but the patent holder usually must pay certain fees periodically throughout that 20-year period for the patent to remain valid. In practice, this means that if a technology has limited commercial value, the patent holder may decide to abandon the patent, at which point the technology falls into the public domain and may be freely used. IPR is divided into two forms: industrial property rights and copyright. In general, copyright is a legal term describing rights given to creators over their literary and artistic creations, while the term 'industrial property rights' refers to certain exclusive rights regarding innovative ideas or distinguishing signs in the industrial or commercial field. Industrial property takes a range of forms and includes patents to protect inventions, trademarks, industrial designs, and commercial names.



Speaker explaining on patents



Poster of the event

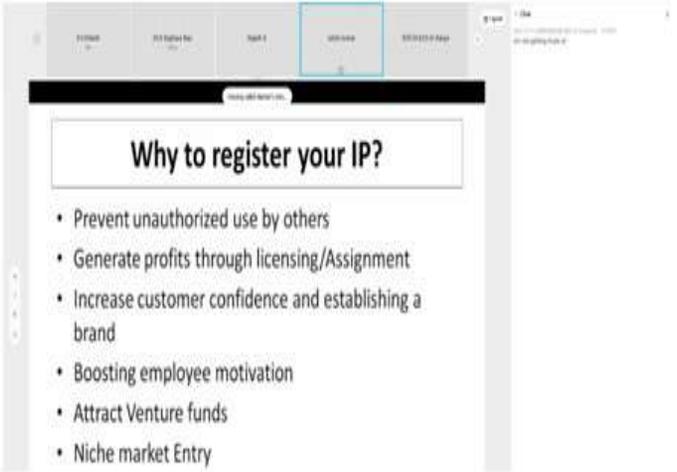
## Importance and Benefits of Intellectual Property Rights (IPR) for MSMEs, Startups and Academic Community

KL Intellectual Property Facilitation Center (KL IPFC) of organized training program to the faculty from KLEF Vijayawada & Hyderabad campuses on “: Importance and Benefits of Intellectual Property Rights (IPR) for MSMEs, Startups and Academic Community” on 28th sep 2021 with Satish Kumar, Assistant Director, Office of Development Commissioner (MSME), Ministry of MSME, Government of India. The session has given several inputs on the following components of IPR

- Intellectual Property (IP)
- Patent
- Trademarks
- Designs
- Geographical Indication



Poster of the event



Explanation by Speaker on registration of IP

## Lifetime Achievement Award to Dr. K. Raghava Rao





## **Alumni Entrepreneurs Guild Meet to Brainstorm in a Big Way Concept Enablement Meet for Global networking of leaders & innovators**

With the motive to bring all our alumni entrepreneurs onto one platform for mutual benefit. This professional networking connect was a detailed brain storming session among entrepreneurs to encourage beneficial opportunities among alumni and University for co-sharing of knowledge, skills & technological resources. The Meet was marked successful as some of the successful entrepreneurs from in and around Hyderabad came forward for various developmental activities and initiatives that can become successful in a long term perspective.

Applauding the efforts, President KL University, Er. Koneru Satyanarayana said, "Our alumni have been amongst the most innovative, creative and pioneering figures across. Encouraging entrepreneurship has always been central to our focus and essential component in our approach while grooming students. KL entrepreneurs are successful and leading sectors across domains. We foster relations with our alumni so that they come back, collaborate and share their insights with the next generation.

Event started with welcome note from Dr PVRD Prasada Rao (Associate Dean), Sr. Director-Alumni Relations & Advisor-HR Dr. Kandepu Rajasekhar spoke about objectives of this GUILD, How this platform will provide mutual benefit in enhancing

skills and technological resourcefulness. Intention is to brain storm to explore any other broader scope on a long-term perspective." He mentioned about various alumni awards like outstanding performance awards based on their achievements, professional recognition awards and life time achievement awards, about Chapter meets and initiatives planned for alumni were announced during the event with needed support in smart village concept.

In-Charge Vice Chancellor, KL Deemed to be University Dr. G.P.Saradhi Varma gave a warm welcome to KLCE and KL Alumni and shared the progressive growth of the University, steering up to new heights, various aspects of education system and educational transformation in Indian system. He said, "We believe in scaling-up and skilling up talent to make our students become resourceful and holistic personalities. Starts ups are encouraged at university by connecting them with multinational companies for better exposure. Suggestive models are inducted that encourages entrepreneurship among students and they get possible atmosphere for entrepreneurial mindset."

Prominent Alumni Mr. Myneni Srinivas, CSE 1984 Batch came forward to support University in all possible support through skill development, knowledge sharing, incubation, start-up, equipment sharing for laboratories or any infrastructure enhancement to University. Alumni Mr. M Srinivas Rao, 1984 Batch, Civil Engineering, and Consultant Akshya Srinivas Architect Consultant appreciated the meet and showed interest in support of University and he is ready to provide internships to students, 1981 batch Mr. K.

Ramesh Babu of Mechanical Engineering, CEO of Eqic Dies & Moulds already providing internships . Talking about his entrepreneurial journey, Alumni Mr. K Srinivas, Electrical Engineering, 1980 batch applauded conduct of such initiative by the University and extent all possible help to support it grow. Coming together is a great inspiration; this Entrepreneurial guild of KL Alumni is a great start for all entrepreneurs, said Gopi Raja from batch 2018, Electrical Engineering Founder and CEO Fopple Technologies. Private Ltd. Another Alumnus CEO Mr. Pulla Reddy of SP Soft ready to share his team to enhance our students skills, stated that he was a part of KL University accreditation from NAAC. "I felt it was a good initiative to take all successful Alumni together on one platform and see who can give the best back to college" Mr.

Reddy stated that he is proud to be a student of KLCE, Mr. Krishna Reddy, 1985 Batch, Jayavardhan Reddy, 1989 Batch, Mr. K Ramesh Babu, 1980 Batch, Mr. Rajendra Tunuguntla, 1983 Batch, Mr. Manidhar Devineni, 1982Batch, Mr Siva Reddy, 1985Batch, B. Parameswara Rao, Sarat Babu, G Venkata Ramana, Kapa Seenaiiah,

Sambasiva Reddy, Immadi Ramesh and many more shared their memories of their college days and cherished the association with the University and showed their interest towards co-sharing.

The meet concluded with distribution of mementos and delicious lunch. The meeting ended with thanksgiving from Dr PVRD Prasada Rao (Associate Dean) and promised to meet frequently for more insights.

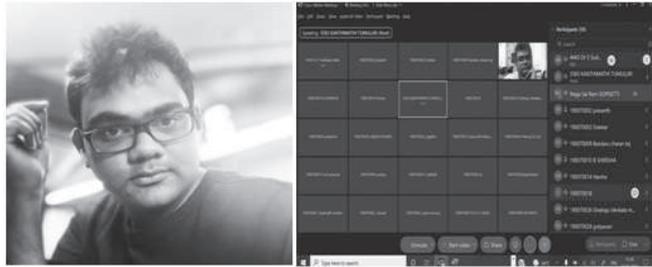


## KLEF Alumni Guest Lectures

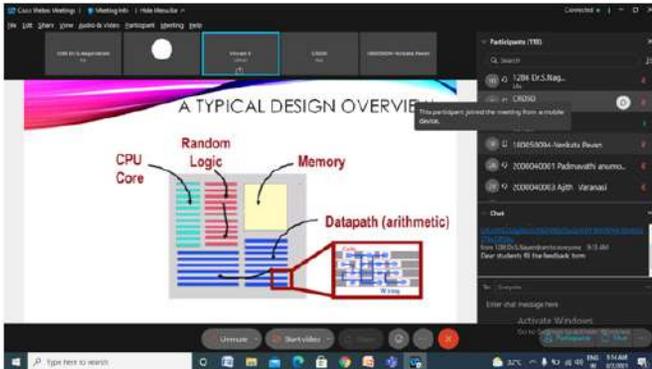
Mr. Venkata Praveen Raja. V from Civil Department delivered a Guest lecture a topic on Overview on Polavaram project on July 15, 2021.



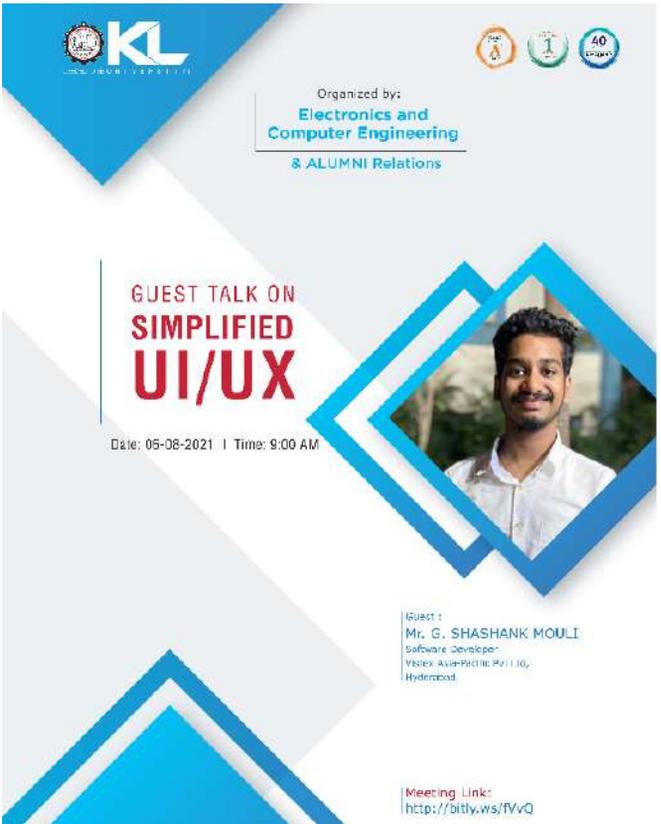
Mr. Naga Sai Ram Gopiseti from Mechanical Department delivered a Guest lecture a topic on ANSYS Software on July 24, 2021.



Mr. K. Vikram from ECE Department delivered a Guest lecture a topic on ASIC Design & Implementation challenges at lower node on August 2, 2021.



Mr. Shashank Mouli from ECM Department delivered a Guest lecture a topic on UI/UX Design on Aug 07, 2021.



Mr KODALI PRAMOD KUMAR from ME Department delivered a Guest lecture a topic on Applications of machine learning on Aug 24, 2021.



Mr. Rajasekhar Reddy N from EEE Department delivered a Guest lecture a topic on SOLAR FOR C & I MARKETS on August 28, 2021.



Mr. Madala Bharath Kumar from CSE Department delivered a Guest lecture a topic on Current Industry Trends and Entrepreneurship on Sep 17, 2021.



Visited Mr. Murali Krishna 1989 -93 on July 29, 2021@ Kondapalli.

Mr. Sachin Chalapati from BT Department delivered a Guest lecture a topic on Carving path in the Multidisciplinary world of biotechnology on 21/09/21.



ALUMNI MEET AT VTPS



## KLEF Alumni Connect

Visited Mr. Adnaki John Sukmar working as Dy .Chief Traffic Manager Apsrtc Vijayawada 1998 -2002 on July 29 ,2021 @ Kondapalli

Visited Mr. Sri Kodali Uma Venkata Subbarao 1980-84 on Aug 5, 2021 @ Ongole.



Visited (Mr.Sreeram Raavi) Eruvaka Technologies on Aug 6, 2021 @ Vijayawada.



Entrepreneur Guild Meet in Hyderabad with a participants of 60 Alumni on August 18, 2021.

Mr. P. Pavan Kumar, 1981-85 Civil has visited our Vaddeswaram Campus, and Hon'ble Vice Chancellor Dr. G.Parthasarathi Varma graced his visit, and aptly felicitated him. On 19 August, 2021.



Mr. Gopal Krishna & Syam, has visited our Vaddeswaram Campus, and Hon'ble Vice Chancellor Dr. G. Parthasarathi Varma graced his visit, and aptly felicitated him. On 3<sup>rd</sup> September, 2021.



Visited Mr. Gadde Prasad 1980-84 on 2nd October, 2021 @ Vijayawada.



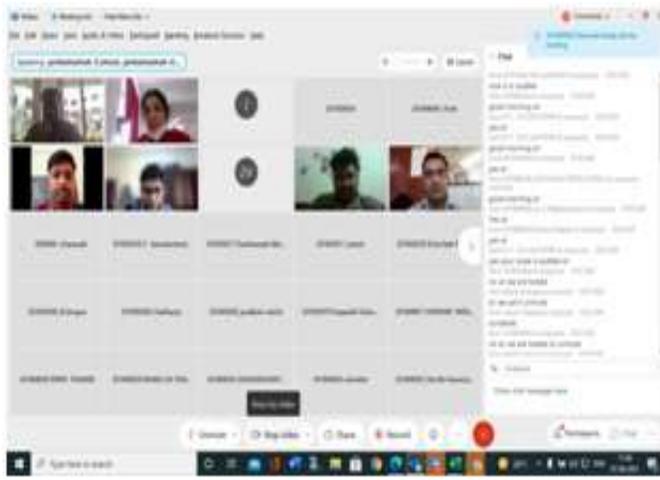
Visited Mr. Krishna kumar 2000-04 on October 3, 2021 @ Tenali



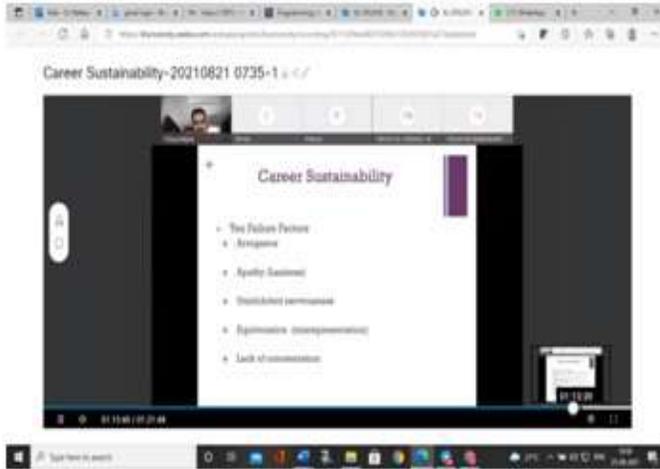
## Alumni Events in Hyderabad Campus



Mr. Jhani Basha (Liberty Technologies, Chennai), Alumni. Delivered a Guest lecture a topic on Automation Impact on IT Industry on 07/08/21.



Mr. Majeti Vijay Durga Prasad Staff Vice President, Legato Health Technologies, Hyderabad, Alumni. Delivered a Guest lecture a topic " Careers Sustainability" on 21/08/21



Mr. Sreekanth G (Liberty Technologies, Chennai), Alumni. Delivered a Guest lecture a topic on "Importance of Skills and Key Traits for Success" on 28 /08/21.



Mr. Madala Bharath Kumar from CSE Department delivered a Guest lecture a topic on Current Industry Trends and Entrepreneurship on 25/09/21





## A Musical Fest by Swara Club - Once More

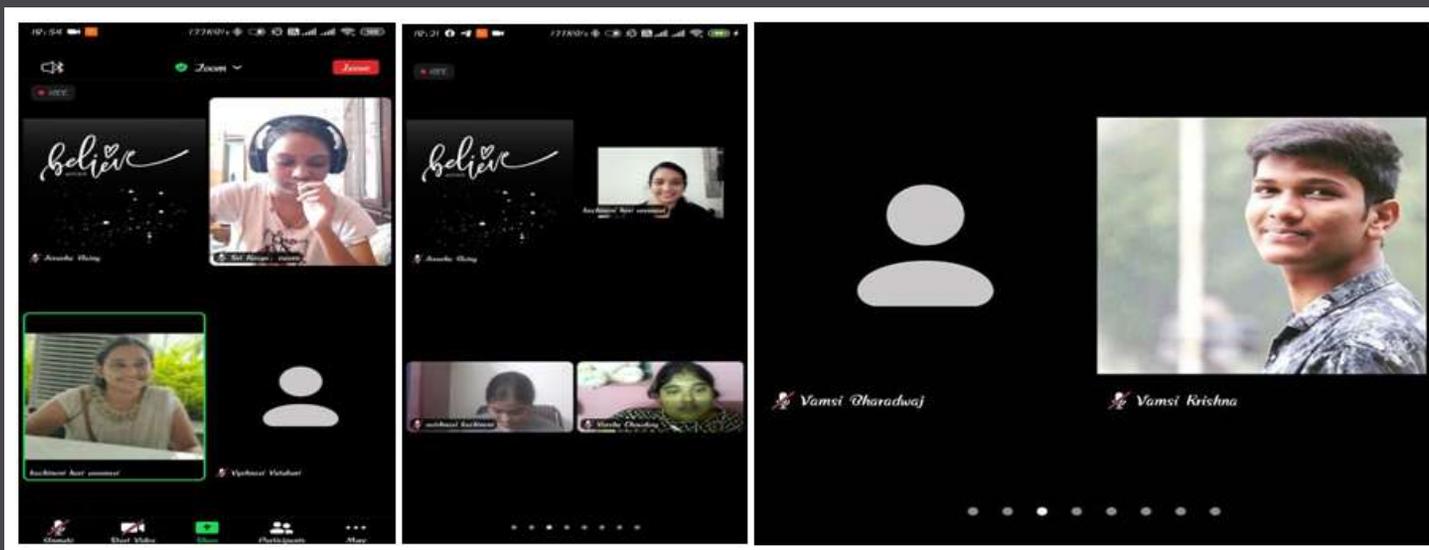
Event conducted by Swara club students through online, to find out the music interested students and also to entertain the KLEF students with various activities. The talented students have participated by sing classical songs, western and vocal etc. The event monitored by Dr. R.Subhakar Raju Professor incharge of Hobby clubs.

Title of the Event : A Musical Fest by Swara club

Date of event : 31.07.2021

Organized by : Swara Club, Hobby Clubs, KLEF

Number of Student Participated : 46



## “RAGHAVAM-21” Sri Ballary Raghava 141<sup>th</sup> Birthday Celebrations

On 11th August 2021 Hobby Clubs of Abhinaya Club conducted Sri Ballary Raghava 141<sup>th</sup> Birthday Celebrations (Raghavam-21). Dr.R.Subhakar Raju Prof.Incharge Hobby Clubs advised the students to take inspiration from Sri Ballary Raghava and his services to the Theatre. On this occasion spot acting competitions conducted for our KLEF students. In spot acting competition students En-acted on the spot, topics given before three minutes through lottery system. Dr.P.Syam Sundar - Associate Dean, Assistant Professor -ECE Department acted as judge for the competitions, Dramatics Trainer Mr.V.G.Krishna Murthy monitoring the programme. Dr.Habibulla Khan -Advisor Student Affairs, Dr.K.R.S.Prasad - Dean-Student Affairs, Dr.K.Ravindranadh -Associate Dean -Extension Activities appreciated the students.

Date of event : 11.08.2021

Title of event : Raghavam-21

Organized by : Abhinaya Club, Hobby clubs, KLEF

Venue : KLEF

Number of students Participated : 48





## 75<sup>th</sup> Independence Day Celebrations

In connection with 75th Independence Day Celebrations cultural events were performed through online by Narthana, Swara, Vachas Clubs. The events depicting integration & Patriotism were well performed by the students of various clubs. Vice Chancellor, Chief Guest has hoisted the national flag, Pro.VC, Registrar, Principals, Dean Student Affairs, HOD'S, Faculty & students attended to make the function a success with large number of participation.

Date of event : 15.08.2021

Title of event : 75th Independence Day Celebrations

Venue : KLEF

Organized by : Hobby Clubs, KLEF

Number students participated : 56





## Surabhi - 21 International Cultural Mega Festival

Surabhi-21 is International level cultural event conducted in blended mode both online & offline mode. In this event many types of cultural competitions conducted throughout world by online. In which all the members from various Hobby Clubs especially Narthana Club, Swara Club, Abhinaya Club, Vachas Club etc. Gave good performances along with other interested students from Engineering & Non Engineering. The performances are folk dancers, classical dancers, Western dancers, Dramas, Mimicry, and Singing.

Date : 27.08.2021 to 28.09.2021

Title of event : Surabhi - 21 International Cultural Mega Festival

Venue : KLEF

Organized by : KLEF

Number of students participation : 450 (Hobby Club Students)





## World Photography Day Celebrations

Photography Competitions conducted through online

On the event of World Photography Day Celebrations conducted in K L E F by Chalana Chitra Club students of Hobby Clubs in association with CAMPS Department through online, by inviting participants to the Photography competitions. Theme is on Food Wastage, Students have send their photographs through online. Dr.R.Subhakar Raju- Prof.In-charge of hobby clubs , Mr.Sridhar Patnala faculty In-charge of Fine Arts department have monitored the event.

Date of event : 24.08.2020

Title of event : World photography day celebrations

Venue : Online

Organized by : Chalana Chitra Club ,Hobby Clubs, KLEF

Number of students participation : 19



## Teachers Day Celebration

### Essay Writing Competitions by Vachas Club

Every year 5th September is celebrated as Teachers' Day in KLEF. This day dedicated to teachers as a mark of respect to their contributions in shaping students life. It is commemorating the birth anniversary of Dr Sarvepalli Radhakrishnan, a Bharat Ratna Countries Prestigious award recipient, the first Vice President and second President of independent India. Dr Sarvepalli Radhakrishnan was born on September 5, 1888. On this occasion Vachas Clubs students conduct Essay writing competitions through online, E-Certificates are awarded to the winners as well to the participants. Dr.R.Subhakar Raju- Prof.In-charge of hobby clubs monitored the event.

Date : 05.09.2021

Title of event : Teachers Day Celebration

Venue : KLEF, Essay writing conducted through online

Organized by : Vachas Club, Hobby Clubs, KLEF

Number of students Participated : 6



## Once More by Swara Club

Event conducted by Swara club students through online, to find out the music interested students and also to entertain the KLEF students with various activities. The talented students have participated by sing classical songs, western and vocal etc. The event monitored by Dr. R.Subhakar Raju Professor incharge of Hobby clubs.

Title of the Event : A Musical Fest by Swara club

Date of event : 15.09.2021

Organized by : Swara Club, Hobby Clubs, KLEF

Number of Student Participated : 42



## Engineers Day Celebrations

### Essay writing Competitions by Vachas Club

Every year KL University Celebrates Engineers Day on 15th September the birth anniversary of Bharat Ratna Sir Mokshagundam Visvesvaraya, (1861-1962). Celebrations conducted in K L E F by Vachas Club students of Hobby Clubs through online, by inviting participants to the Essay writing competition. Students sent their Essay through online. E-Certificates are awarded to the winners as well to the participants. Dr.R.Subhakar Raju-Prof.In-charge of hobby clubs monitored the event.

Title of Event : Engineers Day Celebrations & Essay Writing competitions

Date Of event : 15.09.2021

Venue : KLEF

Number of Student Participated in Essay Writing : 15



# Swara Club Auditions

As usual Swara club has conducted auditioning to the fresher's to join them in Swara club to train them as per their interest and talent by singing, instrument play, guitar, keyboard, Drum kit etc. The selected students will be performing the musical events whenever there are department & mega events in and outside KLEF.

Date of event : 17th & 18th September - 2021  
 Title of event : Swara club Auditions  
 Organized by : Swara Club, KLEF  
 Venue : KLEF  
 Number of students Participated : 35



## Gurazada Apparao Birthday Celebrations by Abhinaya Club

Abhinaya Club Hobby Clubs of KL Deemed to be University celebrated on 159th birthday of Kavisekhara Sri. Gurazada Venkata Appa Rao on 18th September 2021. The motto of the programme is to create awareness among the students about Sri. Gurazada Venkata Appa Rao garu who was a great writer, social reformer, philosopher.

In this connection acting work shop (Basics) was conducted for the Students of KLEF, Dramatics trainer Mr.V.G.Krishna Murthy trained the students in five senses, concentration, reducing stage fear, speaking skills, body language and theatre games.

Theatre provides ample opportunity to learn new things which is use full in day to day life.

Dean Student Affairs Dr.K.R.S.Prasad, Associate Dean Dr.K.Ravindranath, Dr. R. Subhakar Raju Professor Incharge of the Hobby Clubs, appreciated in the students.

Date of Event : 18.09.2021

Title of event : Acting Workshop (Basics)

Venue : KLEF

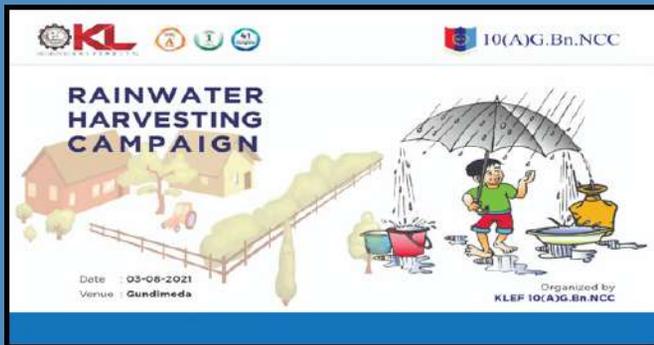
Organized by : Abhinaya Club  
Hobby Clubs, KLEF

Number of students participated : 19



## Rain Water Harvesting Campaign

Rainwater harvesting is the collection and storage of rain, rather than allowing it to run off. Rainwater is collected from a roof-like surface and redirected to a tank, cistern, deep pit, aquifer, or a reservoir with percolation. The water can be utilized to recharge the ground level water and improve its quality. This water can also be used for household purposes or even for drinking when properly treated.



NCC 10(A)girls Battalion , Guntur organised a campaign on 3rd August 2021, Tuesday in Gundimeda village to raise awareness about benefits and importance of harvesting rainwater. The battalion was accompanied by 10A Girls Battalion. NCC. officer: Dr. A. Pavani and coordinator, Satyanarayana. Gundimeda is a large village located in Tadepalle Mandal of Guntur district, Andhra Pradesh. The Battalion marched in the village on the occasion. Cadets were divided into groups and visited different houses in the village. They have spoken to villagers raising



Cadets raising awareness and distributing pamphlets among people



Cadets marching in the village along with NCC officer



Cadets, NCC officers, volunteer and a villager at a soaking pit

awareness about different ways and importance of rainwater harvesting.

The villagers were also interested in harvesting rainwater and some of the villagers were already having percolation pits in their homes and farms. Garlapati Ventkata Prasad a villager having

soaking pits in his home and farm said that they constructed a percolation pit in 2008 and the pit has been absorbing all the rain water and the water used for domestic purpose. The pit 12 feet dept and four feet wide have increased ground water level from 40 feet from the surface to 24 feet from the surface. Anumolu Venkata Rao is another villager having percolation pits at his home and farm. All the cadets appreciated the villagers having perforation pits with NCC claps encouraging everyone to construct soaking pits at their homes and farms.

## Kargil Vijay Diwas Celebrations

July 26th is celebrated as the Kargil Vijay Diwas by Indians to honour the lives of the brave soldiers who laid their lives to secure a victory in the Kargil war. The war was fought mainly in the uncompromising climate of upper Himalayas, and Indian troops marched into the enemy territory and showed them the power of Indian Army. Kargil is one of the highest battlegrounds in the World. It lies 200 KMs from the capital of Kashmir, Srinagar. The intention behind celebrating Kargil Vijay Diwas is not just to commemorate the sacrifice but also to inspire young generations from the past examples of national service and sacrifice.



## Celebration of Kargil Vijay Diwas in KLUniversity:

Koneru Lakshmaiah University also celebrated Kargil Vijay Diwas in which KLEF 10 Andhra Girls Battalion played a major role. Chief Guests of the event including Subedar Major Balaram, 22A B.NCC TENALI, Dean student affairs[KLU]: professor KRS. Prasad, Advisor, student affairs: Professor Habibillah Khan, 10A GB. NCC. OFFICER: Dr. A. Pavani, delivered inspirational speeches and also explained several events that took place during the war. Professor KRS. Prasad in his speech

explained that he wants all the NCC Cadets to give their best in their academics and NCC as well. He also said that KL University will be helping them as much as possible. Several videos on Kargil war are displayed in the event to inspire everyone and enhance their patriotism. Mr.Satyanarayana, coordinator, coordinated the event.



## Plantation PROGRAM

18 August 2021, Wednesday NCC cadets of 10A girls battalion carried out a Plantation. This Plantation was performed in Gundimeda village. Gundimeda is a large village located in Tadepalle Mandal of Guntur district, Andhra Pradesh. This Plantation was performed to give a message to villagers about importance of plants and to raise awareness among them. The battalion was accompanied by 10A GB. NCC. Officer: Dr. A. Pavani and Satyanarayana, Coordinator, KLEF, NCC .



Cadets performing plantation in Gundimeda village along with I/C. NCC officer and Volunteers

## 75<sup>th</sup> Independence Day Celebration

### Independence Day:

15th August is a day celebrated to ignite the feeling of nationalism and patriotism across the country. On this day we celebrate the glory and strength of the country while and it is a reminder of the long suppression and cruelty that our people suffered. It is not only a celebration of Independence but also of unity with the diverse culture of the country a day worth celebrating for which our ancestors have shed their blood and have struggled a lot.



### Independence Day celebrations at KL University:

75th Independence Day was celebrated with great rejoice and patriotism. It all started with NCC parade. The Flag was hoisted by honourable Vice chancellor-Prof. G. P. S. Varma. Everyone Honoured the with salute. Prof. Varma delivered an inspirational speech on the occasion. Awards were given to best organiser, running and relay race winners. Patriotic Dance, songs and Mono action were performed.



### Surabhi Rally

SURABHI is an annual event conducted by KL Deemed to be University to celebrate the rich cultural diversity of India. This platform encourages, enhances and promotes the talents of students and artists around the country.

SURABHI'2021 is being celebrated with a magnanimous theme "Azaadi ka Amruth Mahotsav" that emphasize the endeavor of the warriors of freedom struggle. This fest is an acknowledgement to the Prime Minister's call for showcasing the achievements in the freedom movement to the world and the responsibility as a citizen of this great country. It not only brings the best of every individual, but also remains as one of a kind.

As a part of SURABHI 2021 KLEF Organised a "Curtain Raiser Event" on 18th August 2021. NCC cadets took an active participation in the

rally conducted from 2:00 pm to 5:00 pm. The environment was full of joy and patriotism. Hearing 'Bharat Mata Ki Jai' was bringing out everyone's love towards the nation.



## Pollution Awareness Rally

Pollution has become a common yet serious issue in today's world. A lot of innocent lives are put in danger due to pollution. Pollution can be controlled by taking preventive measures like 3R's principle. International initiatives are also being taken to save the earth. But still raising awareness among people is also particularly important to save our planet.

Being aware of pollution is particularly important to save our planet. And for the kids who are going to be citizen of future world, it is quite mandatory. Therefore, 10 (A) girls BN visited a local school and raised awareness regarding pollution. Children are taught about importance of plants, 3R's principle and other preventive measures. The 3R's principle is Reuse, Reduce, Recycle. The children were excited to gain knowledge and they also promised that they will prevent pollution.



On 25th August 2021, NCC cadets of 10(A) girls BN rallied in the streets of Vaddeswaram. Vaddeswaram is a census town in Guntur district of Andhra Pradesh. The aim of this rally is to raise awareness about adverse effects of pollution. A significant number of volunteers participated in the rally. Banners and placards were displayed and the streets were filled with slogans by the participants. Dean Student affairs, Prof.KRS.Prasad, Launched the program officially. The rally was organized by NCC officer, 10(A) G battalion (I/C, Cto) - Dr. A. Pavani organized event and P.Satyanarayana assisted the cadets.





## Statue Cleaning Program

Statues are established to honour great people and to remind us of their inspiring sacrifices and achievements. So, it is our duty to keep statues and their premises clean.

KLEF, 10(A)Girls BN.NCC has conducted a statue cleaning program on 25th August 2021. As a part of this program cadets of 10(A) girls Battalion cleaned the statue of Mahatma Gandhi and Babu Jagajeevan Rao. Cadets were divided into small groups and each group was assigned a specific task of cleaning.



## Swacchatha hi Seva

Mahatma Gandhi a great person, who is called the father of nation people and to remind us of their inspiringsacrificesand achievements. So, it is our duty to keep remembers of his services to the nation.

KLEF, 10(A)Girls BN.NCC has organized the event named Swacchatha hi Seva on 2nd October 2021. As a part of this program cadets of 10(A) girls Battalion cleaned the statue of Mahatma Gandhi and garlanded. Cadets were divided into small groups and each group was assigned a specific task of cleaning of surroundings.

Dr. A. Pavani, the Care taker, KLEF, 10(A) Girls BN.NCC organized the program.



## Career Guidance

Career guidance would be of utmost help for every student's life. It helps the students to understand their strengths and weaknesses and accordingly match them with their skills and interests in a way that they get a best suitable career choice. One wrong choice on the path of career not only causes a vain in a lot of money but also implies for the wastage of precious years.

We team KLEF-CEA, had conducted an event named CARRIER GUIDANCE, on July 5th, 2021. In this event we had floated one Google form and we have collected the data from students regarding their passions and to which platform of further education they are willing to step into.

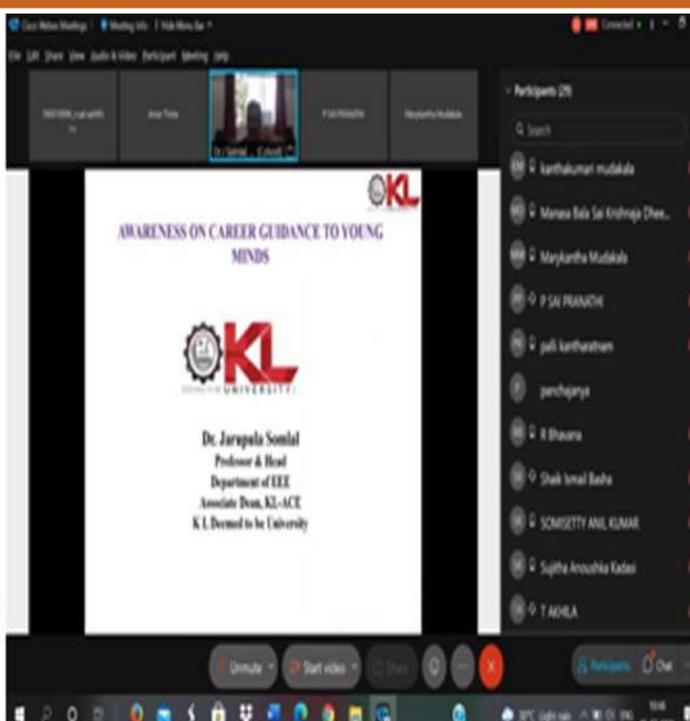
People are asked to join the WebEx link to in which expertise references and advices from the speaker. We had Dr. J Somlal, HOD EEE dept of KLEF. Speaker had discussed the pros and cons on

the webinar and helped many students to gain an awareness regarding many aspects of their career path.

➤ A PPT was presented by the speaker.

### Event Beneficiary:

- ❖ This event helped the 10th standard and intermediate students to clarify their queries.
- ❖ This helped the participants to get more acknowledgement about the ways and flow of their education in the right path
- ❖ The speaker addressed many doubts posed by the participants and discussed about their weaknesses and strengths which aided them with good evaluation on the path they wanted to follow in the mere future indulging their passion.
- ❖ The event had helped many aspirants to lay a bright future accomplished by various benefits of the careers they were about to choose.





Meeting: Dr. J. Sankar, Head of...  
 Career Path flowchart showing various educational and professional paths.



Meeting: Dr. J. Sankar, Head of...  
 Speaker: Dr. J. Sankar, Head of...  
 Pie chart titled 'After graduation?' showing data for various options.



Meeting: Dr. J. Sankar, Head of...  
 After graduation? Pie chart data:  
 - Search for job: 75%  
 - Higher Education: 11%  
 - Preparation for Govt. job: 7%  
 - Campus Placements: 7%  
 - Govt. job: 7%  
 - Own Dr. Family Business: 2%



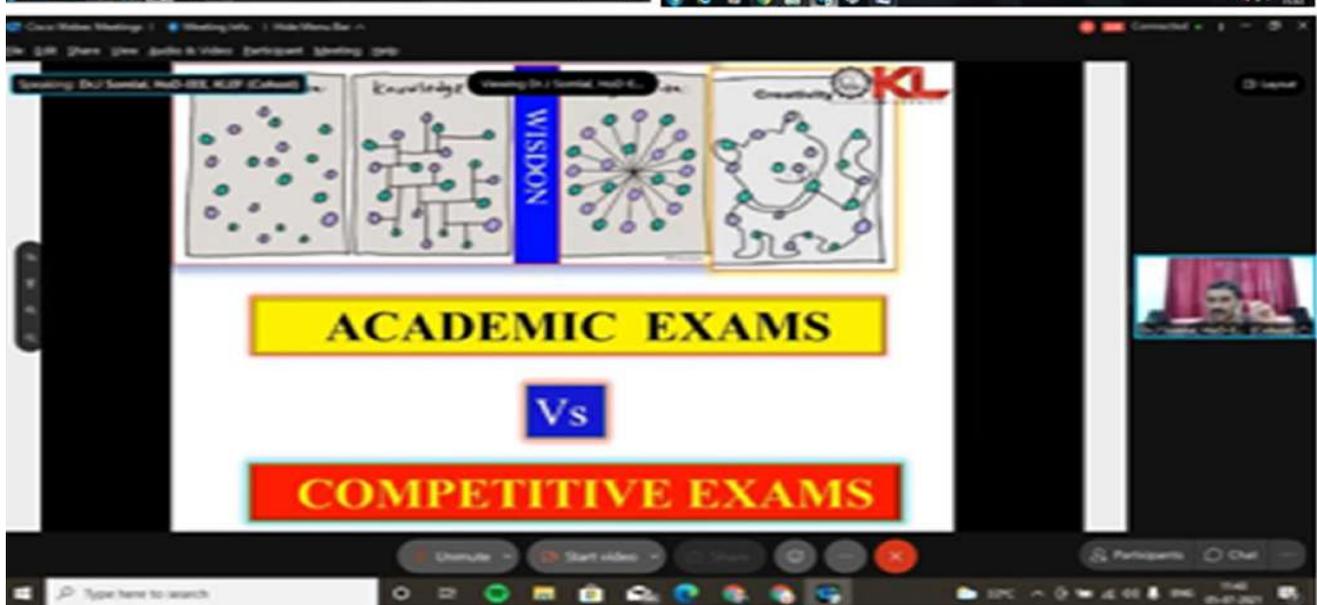
Meeting: Dr. J. Sankar, Head of...  
 Career planning cycle diagram with stages: Higher Education, Career Assessment, Preparation, and Job Search.



Meeting: Dr. J. Sankar, Head of...  
 Choosing a Profession diagram showing sectors: Govt Services, Central & State govt, Private Sector, and PSUs.



Meeting: Dr. J. Sankar, Head of...  
 Real Challenge diagram showing a cycle: SUBJECTS, ART STUDY, PREPARATION STRATEGY, NOTES, REVISION, EXAM TRENDS REQUIREMENTS, EXAM HALL MANAGEMENT.



Meeting: Dr. J. Sankar, Head of...  
 Comparison diagram: Knowledge vs WISDOM, ACADAMIC EXAMS vs Vs COMPETITIVE EXAMS.

## Vaccination Drive-2

- ❖ Faculty, non-teaching staff members of KLEF are vaccinated on 14/07/2021 as a part of this event.
- ❖ Vaccination areas have been established in Indoor Stadium.
- ❖ People were vaccinated with COVI-SHIELD and COVACCINE by experienced Aasha workers of government.
- ❖ On 14/07/2021, event has been conducted from 9:00 AM to 05:00 PM.
- ❖ Second doses of vaccination drive have been held in the campus itself.

- ❖ Total no. of Second dose vaccines on campus are 837.

### Event Beneficiary:

- ❖ This event helped many faculty and non-teaching staff to get their second dose of vaccinations.
- ❖ Vaccination drive enhanced COVID-19 awareness among the staff members.
- ❖ This event created a good belief among the people of the university regarding vaccination process and redacted many fears and dis-beliefs regarding Vaccines.

No. of Volunteers participated: 37

No. of people benefited: 837



## Kargil Vijay Diwas

Martyrs of kargil war, “died but never forgotten” Kargil vijay diwas is the day celebrated in remembrance of our martyred soldiers of the Kargil war.

We team KLEF-CEA, organized a webinar on 27th July 2021. The webinar was hosted by two soldiers who served this nation by discharging the duties of various positions. The ret. Subedar - Major Shri S. Venkata Reddy who served the

country for 32 years and Retd. Havaldar - Shri G. Koteswara Rao who extended his selfless service for 22 years in 127 SATA Regiment shared their views and experiences of being a soldier.

### Benefits:

1. Participants got an opportunity to hear experiences of soldiers.
2. They also got to know about the importance of being a soldier.

No. of Students participated: 28

No. of Students participated: 02



**CENTRE FOR EXTENSION ACTIVITIES**

**27<sup>th</sup>-JULY**  
**KARGIL**  
**VIJAY DIWAS**  
**10:30 AM**

**LIVE WEBINAR**

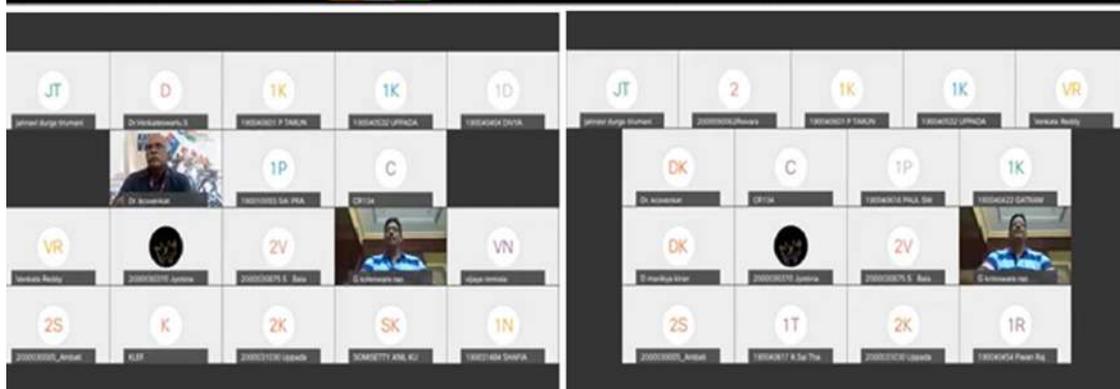
**S. Venkata Reddy**  
Retd. Subedar Major

**G Koteswararao**  
Retd Havaldar

**CLICK TO JOIN**  
[bit.ly/KVDWEBINARLINK](http://bit.ly/KVDWEBINARLINK)

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## Sanitation And Hygiene Awareness

In the event sanitation and hygiene awareness, KLEF-CEA has organised an awareness program regarding the importance of hygiene and sanitation for a healthy living in today's times. The event is held in Kolanukonda village on 04/08/2021. As a part of this event we met different people and educated them regarding the importance of cleanliness and measures to be taken. The main theme of this event is to spread awareness among people about the prevention of diseases and virus.

They are also educated about the required the diet intake for a strong and healthy living during monsoons. 38 volunteers had been part of this event.

### Benefits:

1. By conducting this event, awareness has been made among people of Kolanukonda.
2. Awareness about the food items to take to make us healthy and immunity.
3. And also awareness about diseases that occur in rainy season.

No. of Volunteers Involved For The Event: 38



## Green Brigade

Green India is not just clean India but also healthy India. Planting at least one tree in increases the lifespan of not just humans but also different existing creatures on earth. To encourage this concept, Team KLEF-CEA has organized an event called “Green Brigade” on 14th August 2021.

In this event, we the volunteers of CEA have visited the Kolanukonda village and donated fruit bearing plants like Pomegranates, Guava etc and asked

them to plant those saplings. We also told them importance of planting. The event was conducted successfully. We distributed around 200 plants approximately.

Benefits:

1. People of kolanukonda village got to know about the importance of plantation.
2. By planting, we helped in increasing greenery in that village.



# Mega Vaccination Drive

- ❖ Students, faculty, non-teaching staff members of KLEF are vaccinated from 28/08/2021 to 02/09/2021 as a part of this event.
- ❖ Various vaccination areas have been established in the university such as C-Block, R and D, SDC, Girls and boys hostels, FED.
- ❖ People were vaccinated with COVI-SHIELD and COVACCINE by experienced Aasha workers of government.
- ❖ Every day from 28/08/2021 to 02/09/2021, event has been conducted from 9:00 AM to 05:00 PM.
- ❖ Both first and second doses of vaccination

drives have been held in the campus itself.

- ❖ Total no. of First dose vaccinated on campus are 3383.

### Event Beneficiary:

- ❖ This event helped many hostellers to get their first dose of vaccinations overcoming the peck of going out.
- ❖ Vaccination drive enhanced COVID-19 awareness among the staff members and students.
- ❖ This event created a good belief among the people of the university regarding vaccination process and redacted many fears and dis-beliefs regarding Vaccines.

No. of Volunteers Participated: 83

No. of people benefited: 3383



**కేవల యూలో ముగిసిన టీకా శిబిరం:**  
**తాడేపల్లి:** కేవల యూలో ఐదు రోజులుగా విద్యార్థులు, ఆచార్యులు, అధ్యాపకేతర సిబ్బందికి నిర్వహిస్తున్న కొవిడ్ నివారణ టీకా శిబిరం గురువారం ముగిసింది. మొత్తం 3383 మందికి టీకాలు వేసినట్లు విద్యార్థి సంక్షేమ విభాగాధిపతి డాక్టర్ కేఆర్ ఎస్ ప్రసాద్, సలహాదారులు డాక్టర్ హాబీలు లాభాన్ తెలిపారు.

Date : 03/09/2021 EditionName : ANDHRA PRADESH( GUNTUR CITY ) PageNo : 05

### కేవల యూలో

### మెగా వ్యాక్సినేషన్ క్యాంప్

తాడేపల్లి రూరల్: కేవల యూనివర్సిటీలో ఐదు రోజులుగా మెగా వ్యాక్సినేషన్ క్యాంప్ను నిర్వహిస్తున్నారు. గురువారం ఈ క్యాంప్ను విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ కేఆర్ ఎస్ ప్రసాద్, అధ్యక్షులు డాక్టర్ హాబీలు లాభాన్ ప్రారంభించారు. ఈ మెగా వ్యాక్సినేషన్ క్యాంప్ లో కేవల విశ్వవిద్యాలయం అధ్యాపకులు, అధ్యాపకేతర సిబ్బంది, విద్యార్థులు వ్యాక్సిన్ వేయించుకున్నారు. సుమారు 3,383 మంది వ్యాక్సిన్ వేయించుకున్నారు. ఈ వ్యాక్సినేషన్ క్యాంప్ తాడేపల్లి ప్రైవేట్ హెల్త్ సెంటర్ డాక్టర్, నర్సుల సహకారంతో విజయవంతం చేశారు. ఈ కార్యక్రమాన్ని సెక్యూరిటీ అఫీసర్ మధుసూదన్ రావు, డిప్యూటీ రిజిస్ట్రార్ విజయ కుమార్, ప్రొఫెసర్ ఇన్ ఛార్జ్ శుభకర్ రాజు వర్ధేష్ కిందారు, వ్యాక్సినేషన్ కార్యక్రమాన్ని విజయవంతం చేసిన సిబ్బందికి విశ్వవిద్యాలయ యాజమాన్యం, ఇన్ ఛార్జ్ ఉపకులపతి డాక్టర్ సాధి వర్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్. ఎన్.ఎస్.వి. ప్రసాదరావు అభినందించారు.

### కేవలలో మెగా వ్యాక్సినేషన్ క్యాంప్

తాడేపల్లిరూరల్, గుంటూరు 2 (భ్రమరావు): కేవల యూనివర్సిటీలో మెగా వ్యాక్సినేషన్ క్యాంప్ను నిర్వహిస్తున్నారు. గురువారం ఈ క్యాంప్ను విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ కేఆర్.ఎస్. ప్రసాద్, అధ్యక్షులు డాక్టర్ హాబీలు లాభాన్ ప్రారంభించారు. ఈ క్యాంప్ లో కేవల, విశ్వవిద్యాలయం అధ్యాపకులు, అధ్యాపకేతర సిబ్బంది, విద్యార్థులు వ్యాక్సిన్ వేయించుకున్నారు. సుమారు 3883 మంది వ్యాక్సిన్ వేయించుకున్నారు. వ్యాక్సినేషన్ క్యాంప్ను తాడేపల్లి ప్రైవేట్ హెల్త్ సెంటర్ డాక్టర్, నర్సుల సహకారంతో విజయవంతం చేశారు. ఈ కార్యక్రమాన్ని సెక్యూరిటీ అఫీసర్ మధుసూదన్ రావు, డిప్యూటీ రిజిస్ట్రార్ విజయ కుమార్, ప్రొఫెసర్ ఇన్ ఛార్జ్ శుభకర్ రాజు వర్ధేష్ కిందారు. ఈ వ్యాక్సినేషన్ కార్యక్రమాన్ని విజయవంతం చేసిన సిబ్బందికి విశ్వవిద్యాలయ యాజమాన్యం, ఇన్ ఛార్జ్ ఉపకులపతి డాక్టర్ సాధి వర్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎన్.ఎస్.వి. ప్రసాద రావులు అభినందించారు.



సాక్షి Fri, 03 September 2021 <https://epaper.sakshi.com>

epaper.orabhanews.com Fri, 03 September 2021 <https://epaper.prabhanews.com/>

### కేవల యూలో మెగా వ్యాక్సినేషన్

#### ప్రజాశక్తి - తాడేపల్లి రూరల్

కేవల డీప్యూ యూనివర్సిటీలో ఐదు రోజులుగా మెగా వ్యాక్సినేషన్ శిబిరం నిర్వహిస్తున్నారు. గురువారం క్యాంప్ను విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ కేఆర్ఎస్ ప్రసాద్, అధ్యక్షులు డాక్టర్ హాబీలు లాభాన్ ప్రారంభించారు. సుమారు 3383 మంది వ్యాక్సిన్ వేయించుకున్నారు. ఈ కార్యక్రమాన్ని డీప్యూ సెక్యూరిటీ అఫీసర్ మధుసూదన్ రావు, డిప్యూటీ రిజిస్ట్రార్ విజయకుమార్, ప్రొఫెసర్ ఇన్ ఛార్జ్ శుభకర్ రాజు వర్ధేష్ కిందారు, వ్యాక్సినేషన్ క్యాంప్ను విజయవంతం చేసిన సిబ్బందికి వర్మ డి.ఎ.ఎస్.ఎన్.ఎస్.వి. ప్రసాదరావు అభినందించారు.

ప్రజాశక్తి Fri, 03 September 2021 [epaper.prajasakti.com/c/62877556](http://epaper.prajasakti.com/c/62877556)

### కేవల యూనివర్సిటీలో మెగా వ్యాక్సినేషన్ క్యాంప్



తాడేపల్లి మేఘరావు: కేవల డీప్యూ యూనివర్సిటీలో ఐదు రోజులుగా కొనసాగుతున్న మెగా వ్యాక్సినేషన్ క్యాంప్ గురువారం నిర్వహించారు. క్యాంప్ను విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ కేఆర్ఎస్ ప్రసాద్, అధ్యక్షులు డాక్టర్ హాబీలు లాభాన్ ప్రారంభించారు. ఈ మెగా వ్యాక్సినేషన్ క్యాంప్ లో కేవల విశ్వవిద్యాలయం

అధ్యాపకులు, అధ్యాపకేతర సిబ్బంది, విద్యార్థులు వ్యాక్సిన్ వేయించుకున్నారు. విశ్వవిద్యాలయంలో కరోనా సుహృద్ సహకారంతో ఈ ప్రత్యేక వ్యాక్సినేషన్ క్యాంప్ నిర్వహించినట్లు అధికారులు తెలిపారు. కరోనా నివారణకు సాక్షిస్తూ విశ్వ విద్యాలయ సిబ్బందికి వ్యాక్సిన్ ప్రత్యేక నిర్వహించారు. సుమారు 3383 మంది వ్యాక్సిన్ వేయించు కున్నారు. ఈ వ్యాక్సినేషన్ క్యాంప్ను తాడేపల్లి ప్రైవేట్ హెల్త్ సెంటర్ డాక్టర్, నర్సుల సహకారంతో విజయవంతం చేసినట్లు తెలిపారు. ఈ కార్యక్రమాన్ని డీప్యూ సెక్యూరిటీ అఫీసర్ మధు సూదన్ రావు, డిప్యూటీ రిజిస్ట్రార్ విజయకుమార్, ప్రొఫెసర్ ఇన్ ఛార్జ్ శుభకర్ రాజు వర్ధేష్ కిందారు. ఈ వ్యాక్సినేషన్ కార్యక్రమం విజయవంతం చేసిన సిబ్బందికి విశ్వవిద్యాలయ యాజమాన్యం, ఇన్ ఛార్జ్ ఉపకులపతి డాక్టర్ సాధి వర్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎన్.ఎస్.వి. ప్రసాదరావు అభినందించారు.

సూర్య Fri, 03 September 2021 [epaper.suryaa.com/c/62866653](http://epaper.suryaa.com/c/62866653)



## Free Distribution of Ganesh Idols

We're slowly getting back to our roots. Farmers are employing organic farming techniques and people are turning more health cautious and taking time for a digital detoxification. If we're employing these organic methodologies in physical, mental aspects then why not in a spiritual aspect? In regard to this, KLEF-CEA has distributed eco-friendly Ganesh idols in the university. These idols are free of chemicals, plaster of Paris, and plastic. We're elated to share that "over 700 idols are distributed to students and faculty".

### Benefits:

These clay idols are ECO-FRIENDLY which is a great replacement for plaster of Paris and plastic. Imbibed the idea of taking initial steps in protecting nature through clay idols. Students learned about the organization of CEA. Clay idols which are made of mud get easily dissolved in water when immersed in water without harming the water bodies. Students learned how to make clay Ganesh idols. 80 student volunteers have participated in the event and distributed the Idols to the students, staff, and faculty members of the university. 3 faculty members guided them to conduct the event.



## Vastradhaan

After an extensive survey and all the inputs received, CEA has successfully accomplished the benevolent event 'Vastradhan' at the places where the need was prime. Not a single metro of cloth has been wasted; every bit of cloth donated has been put into a needful, deserved hand. The satisfaction of giving away a pair of clothes knowing that they will be put to good use weighs more than simply owning them. So, the team CEA has conducted an event in the University by collecting old clothes or

accessories from the students and distributed in various Orphanages, and Slum areas to the needy people from 13/09/2021 to 24/09/2021.

### Benefit Places of Distribution:

1. Patamata, Gandhi Nagar, Krishna Lanka  
Volunteers 45
2. Guntur(slum) & Managalagiri  
Volunteers 42
3. Vykuntapuram & Kateveram (Tenali slum areas)  
Volunteers 50



## Pusthakdhan

After an extensive survey and all the inputs received, CEA has successfully accomplished the benevolent event 'Vasthradhan' at the places where the need was prime. Not a single metro of cloth has been wasted; every bit of cloth donated has been put into a needful, deserved hand. The satisfaction of giving away a pair of clothes knowing that they will be put to good use weighs more than simply owning them. So, the team CEA has conducted an

event in the University by collecting old clothes or accessories from the students and distributed in various Orphanages, and Slum areas to the needy people from 13/09/2021 to 24/09/2021.

### Benefit Places of Distribution:

1. Patamata, Gandhi Nagar, Krishna Lanka  
Volunteers 45
2. Guntur(slum) & Managalagiri  
Volunteers 42
3. Vykuntapuram & Kateveram (Tenali slum areas)  
Volunteers 50



## Svasthya

Health is the primary aspect that thrives on the well-being of mankind. Maintaining health and Body Mass Index by following various norms, fitness activities, food habits and lifestyle changes plays a vital role and thereby promotes prosperity and haleness.

Our team KLEF-CEA had conducted an event named SVASTHYA, on Sept 25th, 2021.

As a part of this event, we visited Z.P High school in Vaddeswaram and taught the students over there the necessity of hygiene, health, food habits to be included in daily diet, fitness awareness.

We had played an animated video for the kids for a simpler and joyful mode to create awareness regarding health and fitness.

Few of our volunteers had performed certain primary fitness exercises in front of the students

and explained its benefits and also made the students do some of the exercises.

As a part of the event, some competitions were held among the students of the school and prizes were awarded for the winners. (Running race for boys of classes 7 and 8, skipping competition for girls of classes 7 and 8).

Rewards were awarded also for the students who actively participated in the interactive session of health and fitness awareness.

### Event Beneficiary:

- ❖ This event greatly aided to increase the awareness among the students.
- ❖ Students have learned various fitness exercises, food habits to be inculcated in their regular diet.
- ❖ This event helped students to clear their doubts regarding food and diseases through the interactive session held.



## Bala Vikasam

As the students in schools to get the motivation themselves it means the girls problems should know themselves and should know how to solve themselves. So, we the team CEA (Center for Extension Activities) conducted an event called BALA VIKASAM in Z.P high school, Mangalagiri.

The event is the one which is very useful for them to protect themselves from their problem and motivate with the help of Dr.Sumathi (Psychologist). By this event the children are given their response

and discuss their problem with madam and team CEA. So, there solve their problem with is facing in the real world.

### Benefits:

- By the event we educated the school student about GIRL PROBLEMS
- By the event we educated how to behave in real world
- By this event we educated how to motivate and how to solve problem which is phasing at present situation.

No. of Volunteers organized the event: 25



## Menstrual Hygiene

Menstruations are the ultimate weapon of re creation. Apart from severe physical pain, menstruations require nurturing, care and especially no period shaming. Menstrual health plays a pivotal role in every girl's and a woman's life. Maintaining a balanced diet and ample exercising, aids for a good menstrual health. Hygiene during this period of time reduces many adverse affects of post adolescent and post menopause.

We, team KLEF-CEA has successfully accomplished the event "menstrual hygiene" after some substantial ground works. The event was held with a motto of educating girls at their puberty to deal with the most common biological change that happens with their body that is, "periods".

As a part of this event our volunteers interacted with the girls of municipal high school, Mangalagiri and enlightened them with the amount of care

and nurturing that their body require during their menstruation. The event created awareness among many girls and encouraged them to share their concerns regarding periods without any embracements. This is a step taken towards the vision leading to "No period shaming". The girls were educated about the necessity of sanitary napkins and the right manner to use them. They were also thought the ways to dispose the sanitary napkins. Our volunteers also projected a power point presentation in the class rooms showing the video elaboration regarding the usage of menstrual cups.

Benefits:

- Educated young girls regarding menstrual hygiene and explained the science behind periods.
- Addressed their problems and suggested few medically proved natural remedies.
- A step against period shaming.



## Little Green Inches

AIM: To inculcate environmental awareness in children.

### Description of the Event:

Nature is beautiful and needs to be preserved. Nature, when taken care of, provides us with everything we need but it can also express its fury if exploited. Lately, we have witnessed the fury with the forest fires, drought, excessive rainfall and its attendant problems. Excessive pollution and exploitation of resources is also causing immense environmental damage.

An important thing is though we cannot reverse the effect of our actions, we can work towards restoring the damage done.

To encourage this concept, Team KLEF-CEA has organized an event called “Little green inches” on 1st October 2021.

VENUE: In Z.P.H. School, Mangalagiri

EVENT TIMINGS: 10:00 AM to 01:00 PM

As a part of the event, we have performed the following:

- ❖ Teaching the students some simple and best ways to grow their own garden with waste to turn it in to best with effective visualization using power point presentations.
- ❖ Our volunteers showed them some of the techniques practically by supervising and instructing them while doing the process.
- ❖ We had distributed some plants to the students and asked them to plant them thereby promoting environmental awareness and enthusiasm among the children towards planting and agriculture.

### Benefits:

- 1) We promoted environmental awareness among students.
- 2) We brought awareness and also promoted greenery in their school premises and home.





## University Level Events

National level Industry workshop entitled “Advances in Molecular Modelling and Drug Designing”, in association with ALTEM Technologies was organized on 10.08.21 and 11.08.21.

Resource Person: Dr. Dhivya S, Sr. Application Scientist, National Support for Biovia Discovery studio and Cell link 3D Bioprinter at Altem Technologies.

### Topics covered during the 2 Days:

- Introduction to Homology Modelling, Target Validation, Quality assessment.
- High throughput screening of compounds using various docking algorithms and binding energy analysis.
- Molecular Simulation of Receptor-ligand complexes and Time dependent parameter analysis.
- Generating Optimized lead compounds by a reaction based in situ enumeration.
- Library design and Analysis.
- Pharmacophore Modelling.
- Application of Machine Learning algorithms in Drug designing and discovery.



## Faculty Achievements

- Dr Pritam Kumar Dikshit has been recognized and appreciated by the Journal of “Catalysis” for his services as both “Editor” and “Editor for the special issue ‘Recent Advances on Nano-Catalysts for Biological Processes’”.





## Patents Published

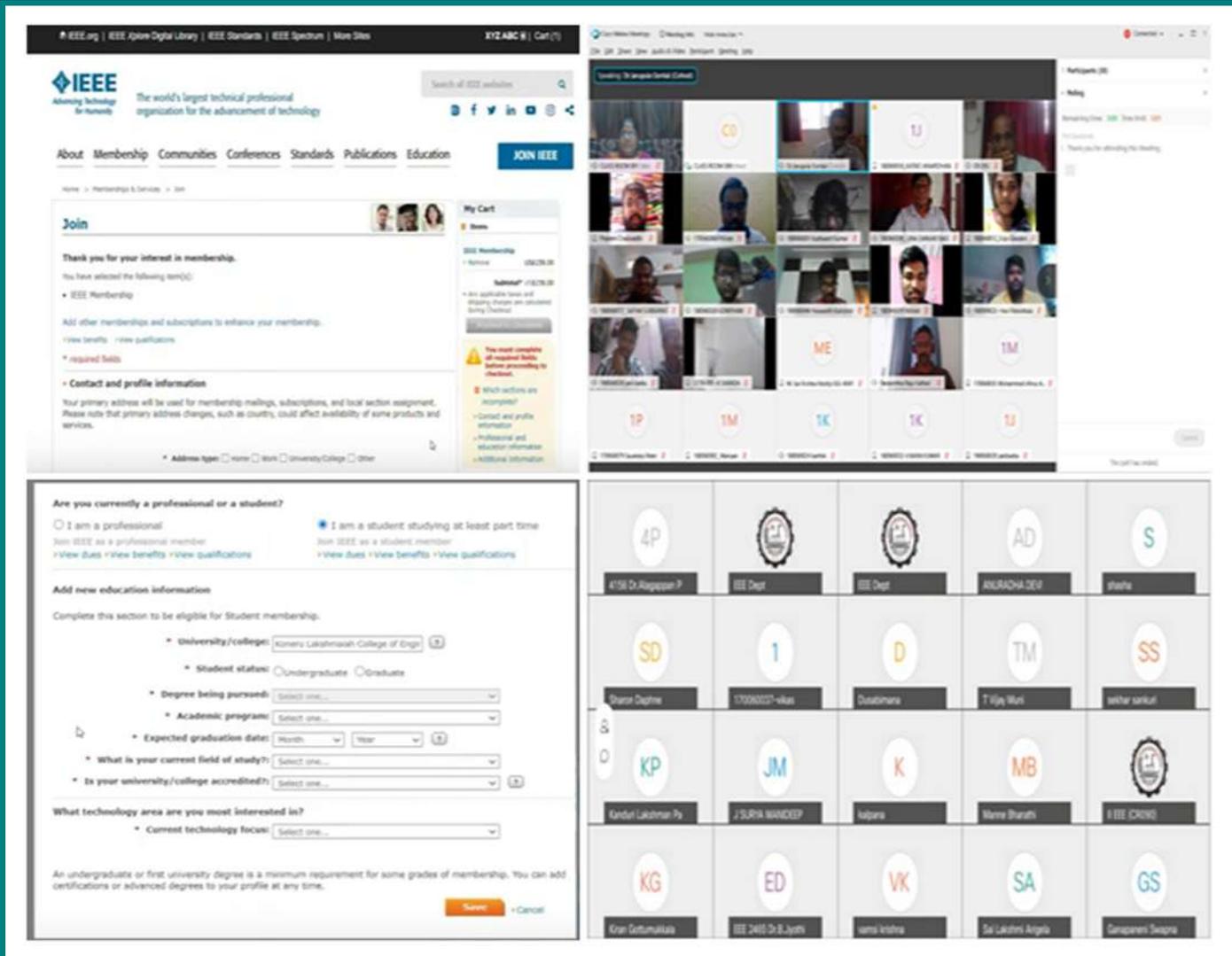
S.No	Name of the patents	Name of the Principal Investigator	Name of the Co-Investigator	Date of Granted	National/ International
1	A Vehicle System with HAPTIC Output for Impaired Based on Machine Learning & Artificial Intelligence Interfaces	Dr. Gudikandhula Narasimha Rao - Andhra University, Visakhapatnam, Andhra Pradesh	Dr. Prakash Kumar Sarangi Dr. Mohammad Nayeemuddin Dr. G. G. Raja Sekhar Dr. C. Sumithiradevi	02-07-2021	National
2	A Kind of Sustainable Wind Energy Conversion Mechanism	R. Bhanu Raghava Prakash	P. Srinivasa Varma	06-08-2021	National
3	Non aqueous nano cooling oil suitable for high temperature of engines invehicles.	Dr. S. V. A. R. Sastry, MVGR College of Engineering, Andhra Pradesh, India	Dr. Murali Venkata Basavanag Unnamatla Dr. Tadavarthi Madhu Mohan Dr. Kumara Swamy Jella Dr. Malligunta Kiran Kumar	13-08-2021	National
4	Energy Efficient Wireless Sensor Network with Optimized Clustering and Compressive Sampling	Satyanarayana Mummana of Associate Professor, Department of CSE, Raghu Engineering College Visakhapatnam Andhra Pradesh 531162 India	Satpathy, Rabinarayan; Muni, T. Vijay; Sharma, Ashwini; Aravinda, N. L.; Jaiswal, Tarun and Jaiswal	22-09-2021	International

## Professional Society Activities

**Awareness On IEEE -Professional Society** -A webinar is organized for all the Guntur zone IEEE SB CHAIRS, student faculty, coordinators and Executive members to bring awareness on the following :

- IEEE Membership.
- To make inactive student branches active.

- Benefits and importance of being an IEEE member.
- Formation of new student branches
- Make members aware of the IEEE Hyderabad Section Functionalities
- Encourage the student members and young professionals to take part in the events actively.
- Making everyone inspire to be an IEEE student by the ideology of taking the webinar by the student speakers.

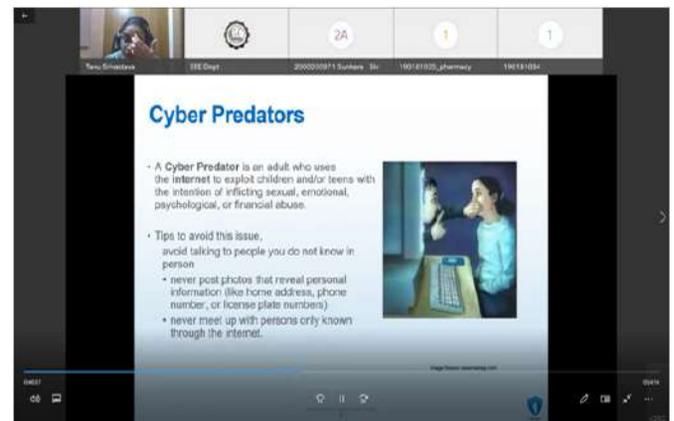


## Webinar on Safety Security and Threat Awareness

The theme of the two day webinar is "Safety, security & threat awareness". Webinar has started by Dr.S.V.N.L.Lalitha. Meeting started with introduction of resource persons (Ms.TANU SRIVASTAVA) she is advisory consultant IBM, WICSP Delhi chapter lead and (Ms.Swathi Sharma) Compliance lead, WICSP Delhi chapter.



A cyber predator is an adult who uses the internet to exploit children and/or teens with the intention or inflicting sexual, emotional, psychological, or financial abuse. Identity theft is the illegal use of someone else's personal information to steal money or credit.



Resource person gave a brief description on cyber hygiene, cyber predators, cyber bullying, identity theft and some general awareness tips that we have to follow while browsing and so on.

## Tips to avoid Cyber predators :

If you have own email account, let your parents know if you ever receive an email that asks for your personal information. Some emails look official, as if they ask for your personal information.



The average age kid's sign up for social media accounts is 12.6 years. It is easy to imagine how this adds to engineering attacks. The nature of social media enables cybercriminals to target young users in many innovative and effective ways. At last she gave some points that we have to remember there are like malware, clean desk policy, passwords and authentication, social engineering, removable media, etc...

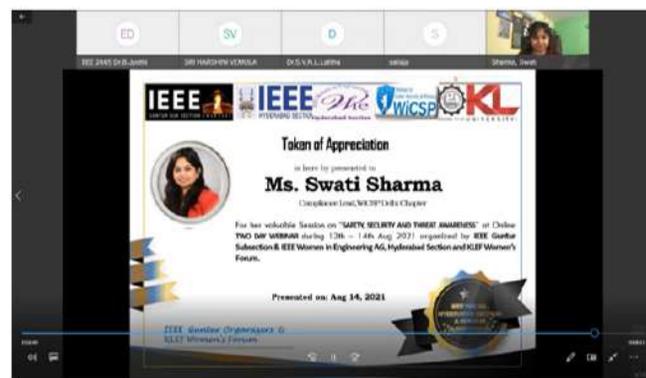


On 14/08/2021 speaker gave a description about personal data, personal data life cycle, privacy protection life cycle, and gave some hints on privacy framework, and gave some technical description on other terminologies as well.

## Benefits of IEEE membership

Dr S V N L Lalitha had explained about the benefits of IEEE membership. IEEE members enjoy reduced rates on many proprietary products and services including IEEE books and eBooks, journals and articles, conferences and proceedings, standards, society memberships, and continuing education courses. In addition, members have access to a

variety of affinity programs that offer savings. IEEE members can access information on local events and activities by signing in to IEEE Collaborate, an integrated multi-functional platform and global network of technology-focused professionals, leveraging IEEE's extensive knowledge base and community of thought-leaders.



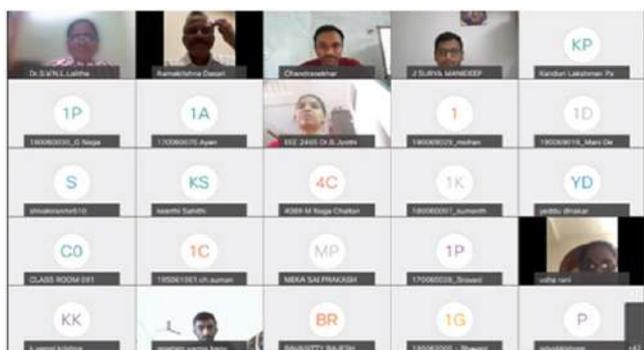
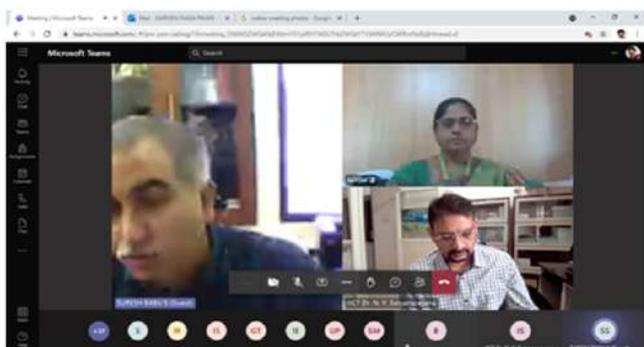
## Salute Teacher- Teachers Day celebration

Teachers are those who make child knowledgeable and cultured. A teacher is a beautiful gift given by God because God is a creator of the whole world, and a teacher is a creator of a whole nation. A teacher is such an important creature in the life of a student, who through his knowledge, patience and love gives a strong shape to student's whole life. A teacher has many qualities, they are efficient in their student's life successful in every aspect. A teacher is very intelligent. They know how the mind of students get concentrated in studies. During teaching, a teacher uses creativity so that student can concentrate in studies. They are a repository of knowledge and has patience and confidence to take responsibility for the future of the student. They only want to see their students successful and happy. Teachers are very prestigious people in the society, who through their magic of education,

take the responsibilities of raising the lifestyle and mind level of the common people. Parents expect a lot from teachers. The role of teacher varies from class to games. A teacher is an important creature in everyone's life who appears to do different things in our life.

A teacher has an important place not only in student life but also in every field. They have all qualities which they distribute in their student. They know that not everyone has the same ability to receive, so a teacher observes all the abilities of each of their students and in the same way, they teach children. A teacher is a great listener of knowledge, prosperity and light, from which we can benefit greatly throughout our life. Every teacher helps their students in choosing their path. Teacher is a one who teaches their students how to respect elders. They tell their student the difference between respect and insult and many more. A teacher equips his/her student with knowledge, skills and positive behaviour, due to which the student never feels lost.

He makes them aware of how to use time and the restriction of time. A good teacher makes a good impression on his student. When any student makes a mistake, the teacher teaches them a lesson



and makes them realize their mistake. They teach us to wear clean clothes, eat healthy food, stay away from the wrong food, take care of parents, treat others well and helps us in understanding the importance of completing work.

It takes a lot of hard work to be a good teacher. First, always respect the elders and obey them. Concentration should be increased toward the society and education. To be a teacher good one has a sense of unity in the heart, do not discriminate against anyone, everyone should be seen with a glance. They always encourage students; they never criticize their students. Develops a good interpersonal relationship with a student. One should always tell good things to their younger ones and always treat the classmate well, always take inspiration from the teacher.

**Express Gratitude:** Teachers work hard throughout the year to nurture students well. In the lives of teachers, students always come first. Teachers continuously make students teach good habits. They make sure that students are disciplined and do well academically. Teachers encourage their students to take part in different sports activities so that their development is all-round. They put in all their effort into making sure that their students are evolving. Teacher's day is when students can express gratitude to their teachers for all they do for them.

**It's a Day to Pay Respect:** Teacher's Day is the day students pay their respects to their teachers. Teachers are the mentors and role models for students. They continuously show the students the right direction in their life. Students perform various dances and songs and give speeches to pay respect to their teachers' hard work and mentorship. They present teachers with flowers, gifts, and cards showing their respect and appreciation for them.

**It's Day to Strengthen the Bond of Teachers and Students:** - Teacher's day is the day that strengthens the bond between students and teachers. It is a day when students appreciate their teachers, and this helps grow the bond of students. Students dress up as teachers and take a class for the junior ranks. This is one of the ways that students



understand the hardships that teachers face every day. Students understand the value of teachers and their hard work. It is one of the ways they pay respect to their teachers.

One of the ways that Teacher's Day is celebrated is through students dressing up as their teachers. It is one of how the day is celebrated. Students dress up like favorite teachers. Some dress up like their Mathematics teacher and some as their English teachers. They indulge in many fun activities throughout the day dressed up as their teachers. A key event in a teacher's day celebration is performance. Students perform dances, sing songs and poem recitals. Teachers are invited to the auditorium, and they watch these performances. Some teachers are called on stage to take part in some of the events held on Teacher's Day.

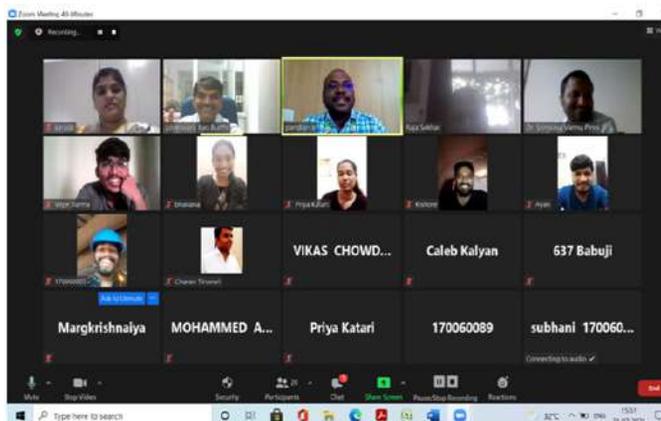
## PH.D Awarded

Mr. T Vijay Muni (14306042) awarded Doctoral Degree under the supervision of Dr. S V N L Lalitha, Professor, EEE Dept. for the title "Implementation of Novel Control Strategies for Utilization of Solar PV Systems in Microgrids" on 15th July 2021.

## Alumni Events

Department conducted Alumni meet on July 31st 2021. Welcome note given by Dr B Loveswara Rao and discussed about :

- i. Resume of Department updations
- ii. Recalling EEE alumni spread into various sectors
- iii. Call for alumni to share their expertise for the development of department
- iv. Call for online lectures by alumni
- v. Explain mentor mantis program.



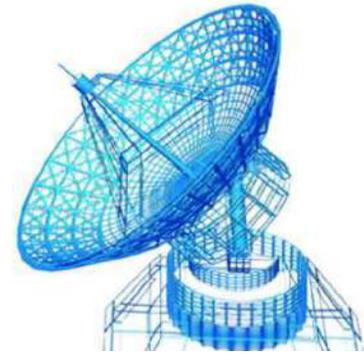
Guest Lecture is a activity organized by Dept. of EEE of K L University on 21-08-2021 from 2.00 PM - 3:00 PM. The resource person is Mr. Rajasekhar Reddy N (KLU 2010-2014) Manager (Pre-bid - Business Development), Enerpac Energy. (A German subsidiary), Bangalore for all B-Tech (EEE) Students.



On the occasion of Engineers Day, HoD-EEE given welcome note. Then coordinator Mr. D. Kalyan introduced the resource person. The resource person Mr. Sreeram Ravi studied B.Tech in Electrical and Electronics Engineering, K L University. His role number is Y2EE225. The resource person highlighted the various possibilities to startup the industries for electrical engineers. All possible interfacing techniques and corresponding methods are taken up. The session has enlightened participants on real picture of Indian agricultural start up possibilities. After that question and answer session is taken up for 20 minutes. Present final year students interacting sreeramRavi and clarified their doubts. Almost 70 students and 15 faculty members are attended this gust lecture.



Dr SreeramRavi, CEO - ERUVAKA TECHNOLOGIES, deliver a technical talk to the participants.



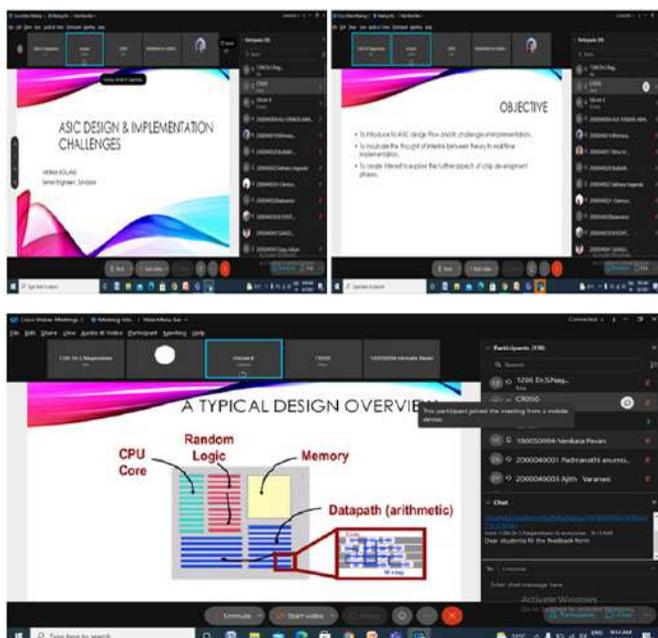
## Alumni Events

### Guest Lectures

Topic: **ASIC Design & Implementation challenges at lower node**

Resource Person: **Mr. K. VIKRAM** (Reg.No:13204115), Project Lead, Synopsis, Bangalore

An Alumni guest lecture was conducted on the topic "ASIC Design & Implementation challenges at lower node" on 02-08-2021 at 9:00AM to 10:15AM. Speaker-Mr.K.VIKRAM was a Project Lead, Synopsis, Bangalore. He gave an Introduction of synthesis of digital circuits in Analog VLSI design. Synthesis of circuit is defined as a process of generating net list from a circuit design model. Synthesis means 'to generate'. It is a step to generate circuit hardware schematics. VLSI design flow is revisited here explaining the role of synthesis in digital design flow. In VHDL design flow, synthesis is performed for hardware generation after simulation verifies the logic functionality of circuit under design and is ready for its hardware.



Topic: **Industry Trends and Placement Opportunities**

Resource Person:

**1. Gorripati Siva Ram**

PEGA Developer, Virtusa, Bangalore

**2. Meghana Chejeti**

Programmer Analyst, Cognizant, Hyderabad

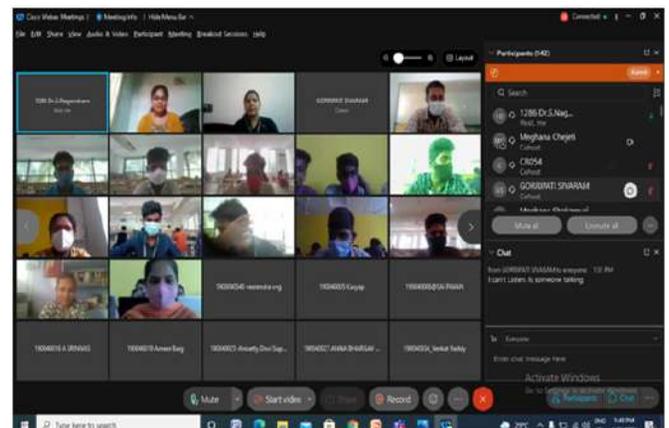
**3. G Mrudhula Neeharika**

Business Analyst, WinWire Technologies, Hyderabad

**4. Shakamuri Meghana**

Associate Software Engineer, Tech Mahindra, Chennai

An Alumni guest lecture was conducted on the topic "ASIC Design & Implementation challenges at lower node" on 02-08-2021 at 9:00AM to 10:15AM. Speaker-Mr.K.VIKRAM was a Project Lead, Synopsis, Bangalore. He gave an Introduction of synthesis of digital circuits in Analog VLSI design. Synthesis of circuit is defined as a process of generating net list from a circuit design model. Synthesis means 'to generate'. It is a step to generate circuit hardware schematics. VLSI design flow is revisited here explaining the role of synthesis in digital design flow. In VHDL design flow, synthesis is performed for hardware generation after simulation verifies the logic functionality of circuit under design and is ready for its hardware.



## PULSE EVENTS

### PULSE

The Student Association of Electronics and Communication Engineering (ECE) PULSE, is a small effort to recognize great talents, a platform to enhance and nurture ones skills, a path for Students progress. It is not only an opportunity for students to enhance their talents but it's a place to find something which can give value and meaning to Student life.



**Dr. SUMAN MALOJI**  
Professor & Hod  
Chairman of Pulse



**Dr. K.CH.SRI KAVYA**  
Professor Convener of Pulse



**Mr. PRASANNA KUMAR KORADA**  
Asst. Professor  
Co-Convener of Pulse

### TECHNOPHILIA

The Student Association of Electronics and Communication Engineering (ECE) PULSE, is a small effort to recognize great talents, a platform to enhance and nurture ones skills, a path for Students progress. It is not only an opportunity for students to enhance their talents but it's a place to find something which can give value and meaning to Student life.

ROUNDS FOR TECHNOPILIA 2021:

- ❖ PROJECT BUILDING Round 1
- ❖ CIRCUIT BUILDING Round 2
- ❖ GROUP DISCUSSION Round 3

#### Round 1: **PROJECT BUILDING**

- ❖ Time limit for the round is 1:30 – 2:00 hrs.
- ❖ Participants can come with their own idea.



#### Round 2: **CIRCUIT BUILDING**

- ❖ This Round is related to Technical Activities, to analyze the Technical skills in the Participant.
- ❖ Time limit will be given for this Round is 5-10 mins., and within this time limit, they are supposed to debug the given circuit.



#### Round 3: **GROUP DISCUSSION**

- Time limit for this round is 20mins.
- They are given three different topics
  - ❖ Do you think Indian government should help Afghanistan people in getting freedom from Taliban. What are your views?
  - ❖ EV (Electric vehicles) ecosystem in India.
  - ❖ How can you tackle COVID-19 using technology.
- In this Round we will evaluate the Participant based knowledge they have and how they are able deliver their views and how fluent they are.



## TEJOMAYAM

The Student Body of the Department of Electronics and Communication Engineering (ECE) PULSE came up with the most prestigious event of ECE, KLEF, TEJOMAYAM is the platform provided by Team PULSE to the students of ECE to get to know about the greatness of teachers and honor them, nothing but, it is a celebration of teachers. Teacher's day is celebrated to message them our heartfelt tribute for their hard efforts of making our and the nation's future. This year TEJOMAYAM has celebrated on 13th September 2021 from 1:30pm-5:00pm in R&D auditorium.

Teachers' Day is a special day for the appreciation of teachers, and which includes celebrations to honor them for their special contributions in a particular field area, or the community in general. Especially during this pandemic teachers have shown us the path in these difficult times ,from guiding us to motivating us, this year our respect for teachers worldwide has grown immensely. We know it has been challenging for each one of us, but teachers have been our lockdown mentors. They have supported us throughout and helped us cope with online classes and tests.



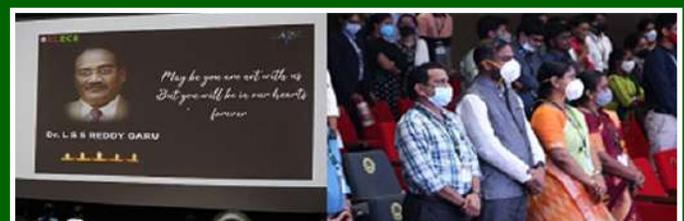
The magnanimous event TEJOMAYAM has started and the excitement is sky-high. All the students and the faculty members look forward to the TEJOMAYAM starts with a colossal list of dignitaries and faculty speeches, prize distribution, appointment letters to the core team and a gala of performances and that we have never seen. TEJOMAYAM is going to be one of its kind.

To start TEJOMAYAM on a positive note the light lamping ceremony was the perfect event to begin this, with all the higher authorities present both to share their divine

knowledge to all the students, faculty, and non-teaching staff started with the auspicious lamp lighting ceremony, with a prayer song which was continued by dignitaries' speech. Followed by prize distribution for IDOL OF ECE and winners of TECHNOPHILIA, a technical event conducted by Team PULSE. Felicitation was done to all the teachers who recently achieved their doctorate, and appointment letters to the entire core team of pulse was given by the dignitaries.



After the wonderful prayer song by swara team, two minutes silence was observed in the auditorium due to the sad demise of our former Hon'ble Vice-Chancellor Dr. L. S. REDDY who has taken our university to the top notch and made to reach the student goals.



The student bodies are the most essential division of the Student community. Their intellectual ideas and efforts ensuring the inevitable success of the Departemnts in every aspect makes them impeccable. The hardwork they do to inspire the students of all perspectives and make

them a cohesive team is the key to their success path.

Team PULSE had been a Milestone of Success for ECE Department ever since its emergence.



The student body of department of Electronics and Communication Engineering (ECE) PULSE is a small effort to recognize great talents, a platform to enhance and nurture one's skills, a path for students' progress. It is not only an opportunity for students to enhance their talents but it's a place to find something which can give value and meaning to student life, where all these put together at a website. The official website of PULSE 2021-2022 has launched with all the respected dignitaries on stage.



The arena brimmed with intense elation throughout the exceptional performances given by the most energetic faculty with their singing which was an eye feast to all the audience, which excited with their beautiful voices, and electrifying medleys by a fiery Team Swara and an energizing compilation of zealous displays of immense power by their singing, which gave no choice for the audience but to tap their feet incessantly to the thumping beat to their music.



## Engineers Day

On September 15, engineers all over the world are celebrated on this special occasion, known as Engineer's Day. We pay ode to the hard work, determination and building blocks of our society i.e. the engineers. This day also observes the birth anniversary of Bharat Ratna Mokshagundam Vishweshvaraya, an Indian civil engineer who was born on September 15, 1860 in Muddenahalli village in Karnataka. His contribution to the field of engineering in India has been immense.

Engineers are the ones who bring technology to make our lives simpler, to bring comforts, to bring ease and today is the day to thank them.

On the eve of Engineers day we team Pulse organized "ICONIC ENGINEER EVENT and PROJECT EXPO", which will be a platform for students to showcase their knowledge in technical domain and can even learn about new technologies



## Project Expo

Project Expo brought all the clubs present in the college to display their projects. The main motto of the projects was to find solutions to fundamental challenges faced by humanity. Combining a wide variety of visual and sensual experiences the expo was an ephemeral microcosm that offer memorable experiences to participants and visitors alike.



The innovative ideas, the interactive exhibits, the ground-breaking technology made the expo a convivial and engaging experience for visitors. With education as their goal, Expos spark active participation and shape

new behaviours, increasing awareness of the challenges faced by humanity throughout the world.

Expos like these offer a rare opportunity to promote multilateral departmental diplomacy and the projects were very engaging, fascinating and tantalizing to watch.



foster improved understanding in relationships.

All the visitors were completely mesmerized by the displays and even one of the visitor even got inspired a lot and started working on a project and displayed his project in the event.

## Iconic Engineer

The Student Body of the Department of Electronics and Communication Engineering (ECE) PULSE came up with the most prestigious event for ECE, KLEF. ICONIC ENGINEER is the platform provided by Team PULSE to the students of ECE to showcase their talent and expose it to the world, it is a event where a student has a chance to prove his capability in every aspect and show their worth.



This is the event to cheer up the students conducted by the Student body of ECE (PULSE). The main motto of this event is to change the student perspective of mind on academics and to make participate in extracurricular activities. It provides enjoyment as well as knowledge which is a fun as well as giving those loads of knowledge of all types of skills like managing, participation, communication, teamwork, etc.

The whole event took place in multi-purpose hall (SAC) in R&D Block, started at 11:00AM with most energetic and enthusiastic participants. There were total of 129

participants. This year ICONIC ENGINEER consists of 3 rounds where there will be elimination for each and every round.



## ROUNDS FOR ICONIC ENGINEER 2021

- WORD HUNT Round1
- CODE MARATHON Round2
- ROBOT ON MISSION Round3

### Round 1: **WORD HUNT**

- 1) Instructor will give a word to candidate, he/she should come up with new word that starts with the end of previous word.
- 2) The terminology must be completely on electronics and communication.
- 3) Time : 4 minutes.
- 4) Word hunts are one way to focus spelling study on patterns within words. Typically used within word study, word hunt activities engage students with texts they have previously read.
- 5) Here, Participants were instructed to use only technical words related to Electronics and Communication Department.



### Round 2 : **CODE MARATHON**

- 1) Participant will be given problem statement, candidate should come up with approach and develop the logic in different programming languages.
- 2) Code marathon helps out to prove participants speed, accuracy and efficiency. It emphasizes their knowledge in the world of algorithms.
- 3) It revives the geek in and introduces them to the next level of programming.
- 4) This event is not just about writing the code; it also makes them to solve the logic of the program.



### Round 2 : **ROBOT ON MISSION**

- 1) Candidate will be given a small robot, he/she should develop an approach that autonomously fetches the destination area and place the robot.
- 2) Note: he/she (candidate), will not be provided with remote control.
- 3) Finally the core team has conducted a rapid fire round to select the final winner and runner.

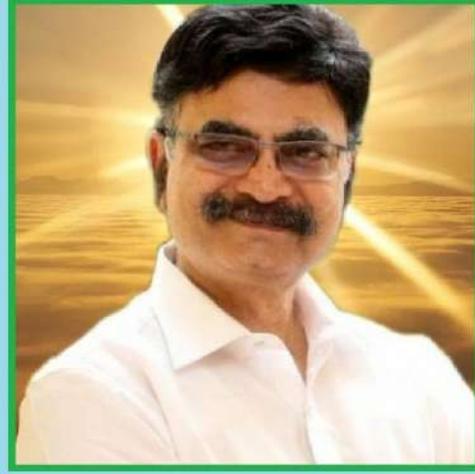
## RESEARCH PUBLICATIONS

1. Prasad G.R., Madhav B.T.P., Pardhasaradhi P., Devi Y.U., Nadh B.P., Anilkumar T., Rao M.V.,"Concentric Ring Structured Reconfigurable Antenna using MEMS Switches for Wireless Communication Applications", Wireless Personal Communications, Vol No: 120, Issue No: 1, 2021, SCI
2. Kumar A., "Theoretical analysis of CZTS/CZTSSe tandem solar cell", Optical and Quantum Electronics, Vol No: 53, Issue No: 9, 2021, SCI
3. Lavuri N.R., Immadi G., Narayana M.V., "A compact hybrid dielectric resonator antenna for multiband in wireless applications", International Journal of Speech Technology, Vol No: 24, Issue No: 3, 2021, SCI
4. Kumar A., Ranjan P., "Computational analysis of chalcogenides as an inorganic hole transport layer in perovskite solar cells", Optical and Quantum Electronics, Vol No: 53, Issue No: 9, 2021, SCI
5. Chilakala L.R., Kishore G.N., "Optimal deep belief network with opposition-based hybrid grasshopper and honeybee optimization algorithm for lung cancer classification: A DBNGHHB approach", International Journal of Imaging Systems and Technology, Vol No: 31, Issue No: 3, 2021, Scopus
6. de Dieu Nibigira J., Sivavaraprasad G., Ratnam D.V., "Performance analysis of IRI-2016 model TEC predictions over Northern and Southern Hemispheric IGS stations during descending phase of solar cycle 24", Acta Geophysica, Vol No: 69, Issue No: 4, 2021, SCI
7. Divya G.N., Rao S.K., Leong K.W., Mariappan M., Siang C.C., "Application of cubature information filter for underwater target path estimation", Pertanika Journal of Science and

- Technology, Vol No: 29, Issue No: 3, 2021, SCI
8. Fernandes B., Mannepalli K., "An analysis of emotional speech recognition for tamil language using deep learning gate recurrent unit", *Pertanika Journal of Science and Technology*, Vol No: 29, Issue No: 3, 2021, SCI
  9. Fernandes B., Mannepalli K., "Speech emotion recognition using deep learning lstm for tamil language", *Pertanika Journal of Science and Technology*, Vol No: 29, Issue No: 3, 2021, SCI
  10. Chandra K.S., Kishore K.H., "Design Of Low Power Finfet Sram And Analysis Of Different Leakage Current Reduction Techniques", *ARPN Journal of Engineering and Applied Sciences*, Vol No: 16, Issue No: 11, 2021, Scopus
  11. Prasanna C.S.L., Rahman M.Z.U., "Noise cancellation in brain waves using a new diffusion normalized least power based algorithm for brain computer interface applications", *Measurement: Sensors*, Vol No: 14, Issue No: , 2021, Scopus
  12. Kumar B.A., Pasha M.S., "Performance analysis for user identification in cr networks by various modulation transmission techniques", *International Journal of Computer Aided Engineering and Technology*, Vol No: 15, Issue No: , 2021, Scopus
  13. Deepak B.S., Madhav B.T.P., Babu B.A., Murthy K.S.R., "A Circularly Polarized Semi-Symmetric Curvature Slot Fractal Antenna for Gain Enhancement", *Journal of Engineering Science and Technology Review*, Vol No: 14, Issue No: 3, 2021, Scopus
  14. Panigrahi S.K., Gupta S., Vamsee Krishna S., "Quantitative evaluation of different thresholding methods using automatic reference image creation via PCA", *International Journal of Computers and Applications*, Vol No: 43, Issue No: 7, 2021, Scopus
  15. Pande S., Sadakale R., Ramesh N.V.K., "Performance analysis of AODV routing protocol in VANET using NS-2 and SUMO", *2021 Workshop on Computer Networks and Communications, WCNC 2021*, 2021, Scopus.
  16. Rajesh Babu, Naganjaneyulu P.V., Prasad K.S., "Comparative Analysis of Active Contour Models for Brain Tumor segmentation from T1w MRI Images", *2021 International Conference on Computer Communication and Informatics, ICCCI 2021*, 2021, Scopus.
  17. Rao D.S., Govardhani I., "A Triple Band-Notched UWB Antenna for Microwave Imaging Applications", *2021 International Conference on Computer Communication and Informatics, ICCCI 2021*, 2021, Scopus.
  18. Joshitha C., Kanakaraja P., Kumar K.S., Akanksha P., Satish G., "An eye on hydroponics: The iot initiative", *7th International Conference on Electrical Energy Systems, ICEES 2021*, 2021, Scopus.
  19. Joshitha C., Kanakaraja P., Bhavani M.D., Raman Y.N.V., Sravani T., "Lorawan based cattle monitoring smart system", *7th International Conference on Electrical Energy Systems, ICEES 2021*, 2021, Scopus.
  20. Suresh N., Ramesh N.V.K., Inthiyaz S., Priya P.P., Nagasowmika K., Kumar K.V.N.H., Shaik M., Reddy B.N.K., "Crop Yield Prediction Using Random Forest Algorithm", *7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021*, 2021, Scopus.
  21. Nanda I., Shukla V.K., Jitendra Dhanekula V., Gadipudi M., Penugonda V., Maloji S., "Design and Real Time Implementation of SmartWater Management using LabVIEW and IoT", *2nd IEEE International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2021*, 2021, Scopus.
  22. Raghuveera E., Kanakaraja P., Kishore K.H., Tanvi Sriya C., Durga Prasad B., Sai Krishna Teja Lalith B., "An IoT Enabled Air Quality Monitoring System Using LoRa and LPWAN", *5th International Conference on Computing Methodologies and Communication, ICCMC 2021*, 2021, Scopus.
  23. Sairam Nadipalli L.S.P., Sai Akhil D., Kumar A.A., Ganesh N., "Water Conservation Control by using IoT Smart Meter", *5th International Conference on Computing Methodologies and Communication, ICCMC 2021*, 2021, Scopus.
  24. Swarna M., Gade L., Rooban S., "Design of Fault Tolerant Multiplier Using Self checking adder and GDI Technique", *6th International Conference for Convergence in Technology, I2CT 2021*, 2021, Scopus.
  25. Sasank T.S., Ganesh P.R., Kumar N.P., Jena B., Obaid A.J., "Cryogenic Analysis of Junctionless Nanowire MOSFET during Underlap in Lower Technology Nodes", *2020 Ibn Al-Haitham International Conference for Pure and Applied Sciences, IHICPS 2020*, 2021, Scopus.
  26. Muduli A., Kanneboina M.K., Mudumunthala K.V., Valluri S., "A Reconfigurable Wearable Antenna for Mid Band 5G Applications", *1st International Conference on Advances in Smart Sensor, Signal Processing and Communication Technology, ICASSCT 2021*, 2021, Scopus.
  27. Divya Vani G., Karumuri S.R., Chinnaiyah M.C., "Hardware Schemes for Autonomous Navigation of Cooperative-type Multi-robot in Indoor Environment", *Journal of The Institution of Engineers (India): Series B*, 2021, SCI
  28. Murali Krishna B., Santhosh C., Suman S., Shireen S.K.S., "Evolvable hardware-based data security system using image steganography through dynamic partial

- reconfiguration", Journal of Circuits, Systems and Computers, 2021, Scopus
29. Rao K.S., Vandana P.V., "Design, Simulation and Analysis of Junction Version Multi-Fin FINFET", Silicon, 2021, Scopus
  30. Tayal S., Bhattacharya S., Jena B., Ajayan J., Muchahary D., Singla P., "Linearity Performance and Harmonic Distortion Analysis of IGE Junctionless Silicon Nanotube-FET for Wireless Applications", Silicon, 2021, Scopus
  31. Srilekha G., Pardhasaradhi P., Madhav B.T.P., Manepalli R.K.N.R., Rao M.C., "Identification of thermo optical parameters of 8ocb pure and nano dispersed liquid crystalline compound using image processing based IME method", Molecular Crystals and Liquid Crystals, 2021, Scopus
  32. Sravani K.G., Gopichand C., Rao K.S., "Design and Analysis of a Serpentine Type RF MEMS Shunt Switch with Low Pull-in-Voltage", Transactions on Electrical and Electronic Materials, 2021, Scopus
  33. Naik K.K., "Improvement of wider bandwidth using dual eâ€"shaped antenna for wireless communications in 5G applications", Analog Integrated Circuits and Signal Processing, 2021, Scopus
  34. Vineetha K.V., Kumar M.S., Madhav B.T.P., Rao M.C., "Flexible microwave absorber array for triband applications", AIP Conference Proceedings, 2021, Scopus
  35. Srilatha K., Madhav B.T.P., Srilekha G., Krishna J., Rao M.C., "Metamaterial based cylindrical cloak using T-shaped unit cell", AIP Conference Proceedings, 2021, Scopus
  36. Babu B.A., Madhav B.T.P., Reddy Y.P., Rao M.C., "Embroidered quad-band electro-textile wearable antenna for WBAN applications", AIP Conference Proceedings, 2021, Scopus
  37. Alluri S., Mounika K., Balaji B., Mamatha D., "Optimization of multiplexer architecture in VLSI circuits", AIP Conference Proceedings, 2021, Scopus
  38. Alluri S., Mounika K., Balaji B., Mamatha D., "A novel implementation of 4 bit parity generator in 7nm technology", AIP Conference Proceedings, 2021, Scopus
  39. Alluri S., Balaji B., Cury C., "Low power, high speed VLSI circuits in 16nm technology", AIP Conference Proceedings, 2021, Scopus
  40. Yalavarthi U.D., Cheerla S.V., Bandi S.D., Chappidi A., Nannam A., "Analysis of substrate materials for millimeter wave antenna applications", Journal of Physics: Conference Series, 2021, Scopus
  41. Seshu Kumar N., Yalavarthi U.D., "A Comprehensive Review on Machine Learning Based Optimization Algorithms for Antenna Design", Journal of Physics: Conference Series, 2021, Scopus
  42. Kumar J.M., Mittal V.K., "EEG data acquisition system and analysis of EEG signals", 2021 2nd International Conference for Emerging Technology, INCET 2021, 2021, Scopus
  43. Suman M., Deepika S., Sai Priya S.J., Prasanth M., "Design of dual band antenna with asymmetric microstrip-fed dual U-shaped for wireless applications", 2021 3rd International Conference on Signal Processing and Communication, ICSPSC 2021, 2021, Scopus
  44. Rooban S., Nagesh M., Prasanna M.V.S.L., Rayudu K., Dheeraj Sai G., "Implementation of 128-bit radix-4 booth multiplier", 2021 International Conference on Computer Communication and Informatics, ICCCI 2021, 2021, Scopus
  45. Tripathi D.P., Nayak M., Manoj R., Sudheer S., "Fast parameter free Smart particle swarm optimization (SPSO)", 2021 International Conference on Nascent Technologies in Engineering, ICNET 2021 - Proceedings, 2021, Scopus
  46. Bitra S.K., Sridhar M., "Design of Metal-Insulator-Metal Based Stepped Impedance Square Ring Resonator Dual-Band Band Pass Filter", Smart Innovation, Systems and Technologies, 2021, Scopus
  47. Mane H., Rao M.V.G., Rajesh Chowdhary V., M. M. Naidu S., "Enhanced Performance of ssFFT-Based GPS Acquisition", Lecture Notes in Networks and Systems, 2021, Scopus
  48. Rao S.K., Jahan K., "Application of AUV to Track a Maneuvering Target ", Lecture Notes in Networks and Systems, 2021, Scopus
  49. Kalivaraprasad B., Prasad M.V.D., Rajesh Babu K., Shameem S., Mohan S., Vani V., "Comparative Analysis of Watermarking Methods on CFRP Sample Thermal Images ", Lecture Notes in Networks and Systems, 2021, Scopus
  50. Vidhate A.D., Suman S., "A Novel Low-Voltage High-Performance Current Mirror ", Lecture Notes in Networks and Systems, 2021, Scopus
  51. Satish Varma U., Dhiraj V., Sekhar Babu B., Dheeraj Varma V., Karthik G.B.S., Rajesh V., "A Real and Accurate Diabetes Detection Using Voting-Based Machine Learning Approach ", Lecture Notes in Networks and Systems, 2021, Scopus
  52. Bhavya P., Sharmila C., Sai Sadhvi Y., Prasanna C.M.L., Ganesan V., "Pothole Detection Using Deep Learning ", Lecture Notes in Networks and Systems, 2021, Scopus
  53. Muduli A., Mishra R.K., "A Modified Hybrid Planar Antenna for Cognitive Radio Application ", Lecture Notes in Networks and Systems, 2021, Scopus

కె.ఎల్. విశ్వవిద్యాలయ అధ్యక్షులు  
 శ్రీ కోనేరు సత్యనారాయణ గారికి  
 హృదయపూర్వక జన్మదిన శుభాకాంక్షలు...!



జన్మదినము: అక్టోబరు-20

మీరు ఆ దివిలో "బ్రహ్మ" లిఖించిన జ్ఞానము!  
 మీరు ఆ దివిలో "విష్ణు" దీవించిన విజ్ఞానము!  
 మీరు ఆ దివిలో "శివుడు" ప్రేమించిన పరిజ్ఞానము!  
 మీరు ఈ భువిలో "సరస్వతి" ప్రసాదించిన ఫలము!  
 మీరు ఈ భువిలో "లక్ష్మీ" కురిపించిన సఫలము!  
 మీరు ఈ భువిలో "పార్వతి" కటాక్షించిన వ్రతిఫలము!

"జగాన్ని" నడిపించే సూర్యపుంజ శక్తి మీదే!  
 "సమాజాన్ని" నిర్మించే సృష్టికర్త యుక్తి మీదే!

"కోనేరువృక్ష" సంపూర్ణ రూపకర్త మీరే!  
 "విద్యాలోక" పరిపూర్ణ ప్రేమకర్త మీరే!

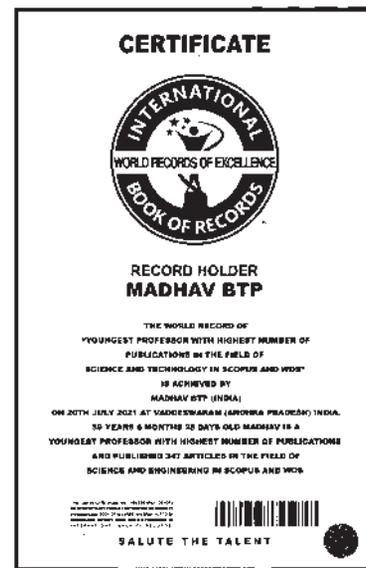
మీ మధుర సుగుణ సుభాషితాలు మాకు భాగ్యము!  
 మీ పవిత్ర పలుకు శాసనములు మాకు సౌభాగ్యము!

సదా అందుతాయి మీకు ఆ ముల్లోక దేవతల ఆశీర్వాద శుభాకాంక్షలు!  
 నేడు అందుకోండి మీరు మా హృదయపూర్వక జన్మదిన శుభాకాంక్షలు!



రచయిత

డా. ఫజల్ నూరుబాషా  
 అసోసియేట్ ప్రొఫెసర్ - ECE  
 అసోసియేట్ డీన్ - అకడమిక్స్ - KLEF  
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# KONERU LAKSHMAIAH EDUCATION FOUNDATION



## Congratulates



**Dr. B. Nageswara Rao**  
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CSE

**Dr. B. T. P. Madhav**  
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**Dr. D. V. Ratnam**  
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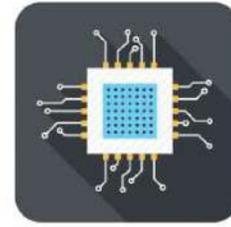
**Dr. Ch. Santhosh**  
ECE



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## TEACHERS' DAY CELEBRATIONS

The Department of ECM Student Governing Body ESSENCE under the guidance as conducted the teacher's day 4th September 2021. T-Day celebrating Teachers Day & Traditional Day on 4th September 2021 on the eve of National Teachers Day and the spirit in harking back our Culture. T-Day has been an annual event for the Department where the students take part actively in celebrating the eminence of the faculty and express their gratitude for all the hard work the teachers put in shaping up Hundreds of students every year.

The event started with lighting of the lamp followed by paying tributes to Dr. Sarvepalli Radhakrishnan, Former Vice President of India by Dr. M.S.G. Prasad, HOD, Department of ECM, Dr. M. Suman, HOD, Department of ECE, Dr. J.K.R Sastry, Professor, Dept .of ECM and P. S. G. Aruna Sri, Deputy. HOD, Dept. Of ECM.

Then followed by a well-off Classical Dance performance leaving all the audience galvanized. The faculty were involved in Fun Rounds bringing out their hidden talents and Later students felicitated every faculty with a token of gratitude for all their efforts.

A special show by the University Musical Club

SWARA made everyone tap their feet to the melodious tunes and vocals of the team.

The event was concluded by a formal speech by HOD, Department. Of ECM wishing all the success to the students for their future endeavor's and appreciated the efforts put in by the organizers in making the event a remarkable one on behalf of the Depart. of ECM Faculty.



## Engineers Day -2021

“Engineering is not merely knowing and being knowledgeable, like a walking encyclopedia; engineering is not merely analysis; engineering is not merely the possession of the capacity to get elegant solutions to non-existent engineering problems; engineering is practicing the art of the organizing forces of technological change... Engineers operate at the interface between science and society.”

Every year September 15 is celebrated as Engineers’ Day in India to commemorate one of India’s finest engineers, Mokshagundam Visvesvaraya. M Visvesvaraya is considered one of the foremost nation-builders, creating marvels upon which modern India was built. He was referred as the ‘precursor of economic planning in India’, according to the Institution of Engineers India (IEI). M Visvesvaraya is also known as ‘VM Sir’ due to his various contributions to the field of engineering and being a pioneer of education.

Born on September 15, 1861, in a small village called Muddenahalli in Karnataka, Visvesvaraya received a degree in civil engineering from Pune College of Engineering. His expertise was in the fields of irrigation and flood disaster management. He rose to fame with his groundbreaking works in these fields with modern irrigation techniques as well as flood control and mitigation.

He was knighted as a Knight Commander of the British Indian Empire (KCIE) by King George V for his contributions towards public good. M Visvesvaraya received India’s highest honour, the Bharat Ratna, in 1955.

The chief guest for the day, Dr. B.D.C.N Prasad is a professor at Velagapudi Ramakrishna Siddhartha Engineering College. Dr. Prasad has completed his M.Sc and Ph.D in field of Applied Mathematics from Andhra University, Visakhapatnam in the years 1979 & 1984 respectively. He also holds a M.Tech Degree from AU, Vizag in field of Information Technology. He was awarded with Lifetime Achievement Award in 2020 and Best Research Award in 2021 by IJIEMR-ELSEVIER SSRN Research Awards. He also owns authorship for publishing 38 International Papers, 5 National level Papers and 2 published patent rights. He has Membership in Professional Bodies like IEEE, ISTAM, ISTE, ISRS, APSMS, SMCS, BHI, BIIP. He was also accompanied by Dr. M.S.G Prasad, HoD, ECM Dept, T. Kranthi (President,

SOLETE) and Dr. Ali Hussain, Professor, ECM Dept. Society for Learning Technologies (SOLETE) is the leading non-profit Society aimed to provide quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity and to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.

SOLETEs mission is to provide opportunities to professionals and researchers to share, collaborate and generate new knowledge.

SOLETE is having collaboration and MoUs with government organizations and various Colleges and Universities for the promotion of its activities and Membership is open to all with a professional interest in using the services offered by SOLETE.

Elegant Student Synergy of Electronics and Computer Engineers (ESSENCE) was founded in the year 2012. ESSENCE was founded with the aim to bridge the gap between the Teachers and Students apart from classroom bond. ESSENCE focuses on developing an individual from the Department of ECM by involving students in various wings to build on their skills of either Technical



or Non-technical under the guidance of Faculty. ESSENCE is responsible for upholding various events like T-Day (Teachers Day Celebrations),Thru sang (ECM Dept. Techno Management Fest which is also branded as Mini Samyak) ,no.of workshops and conferences, Social activities. ESSENCE aims at all round development of student skills apart from classroom learning.

This talk focused on unlocking the buzzwords IoT and edge computing and will emphasize the power of IoT to bring real-world data into industrial processes. This session will cover key technology ingredients of IoT platforms and productive global IoT implementations that provides the glimpse of how enterprises are leveraging IoT across industries.

The Guest Talk was delivered by Mr. PVN Pavan Kumar is a Sr. Director and Chief Expert with Industrial IoT Product Management at SAP Labs India, is a seasoned product management professional focused on product strategy, definition and go-to-market activities. Having extensive experience for more than 15 years in building products and working with global customers in emerging and developed markets, his expertise is in the areas of Internet of Things (IoT), Edge Computing, Sustainability and Analytics. He also acts as an evangelist by frequently guest speaking in various forums where he talks about enterprise/Industrial IoT businesses, shares its concept, and educates the audience to understand its relevance in the current digital era.

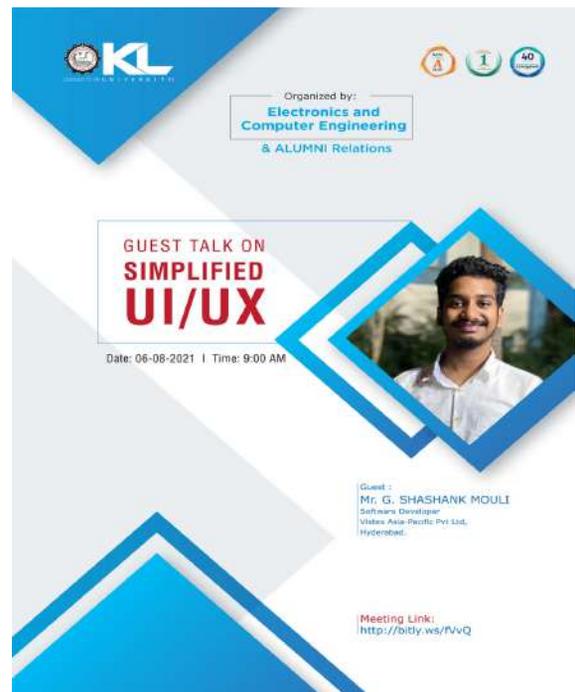


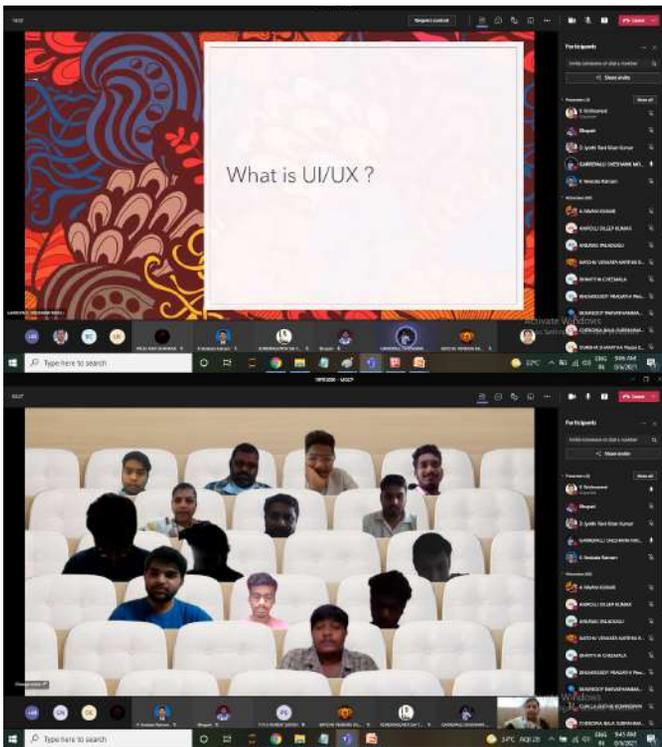
These forums range from academia to corporates to start-ups and to industry forums. Recognized as the IoT Thought Leader of the year at national level by IET India. Very recently PVN made into the top 25 influencers list globally for IoT published by the analyst firm Analytica.

## GUEST LECTURES

### GUEST TALK BY ALUMNI SHASHANK MOULI ON “UI/UX DESIGN”

Mr. Shashank Mouli working as Software Developer in Vistex Asia Pvt Ltd, Hyderabad He is Y17 ALUMNI of ECM. He excited to take the opportunity and deliver guest talk on UI/UX to the juniors back through Online. He had a discussion with HoD sir and the faculty and showed interest in taking the session for III/IV B.TECH students and conveyed wishes to Dr. MSG Prasad (ECM-HoD), Mrs. K. Krishnaveni (F/I/C Alumni), arranged the session towards the talk.





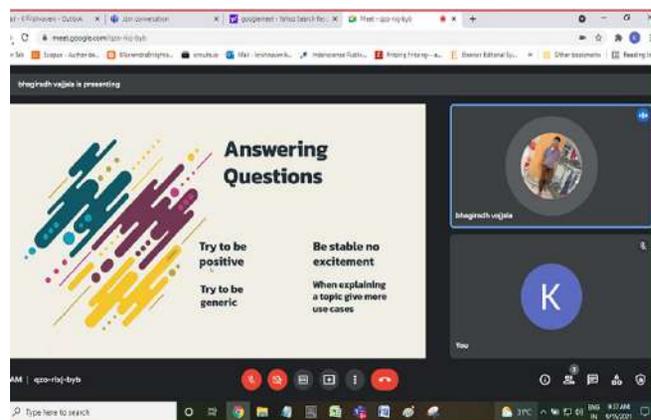
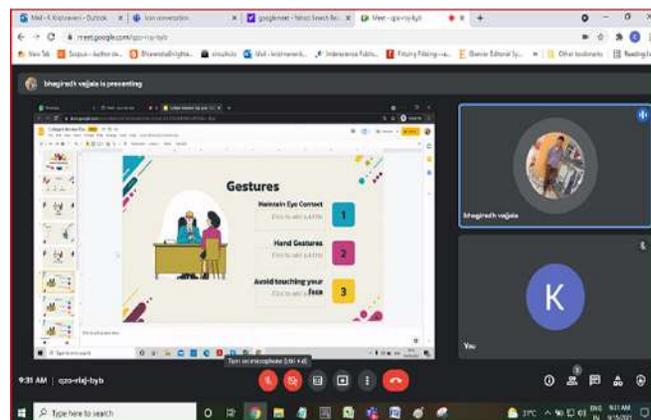
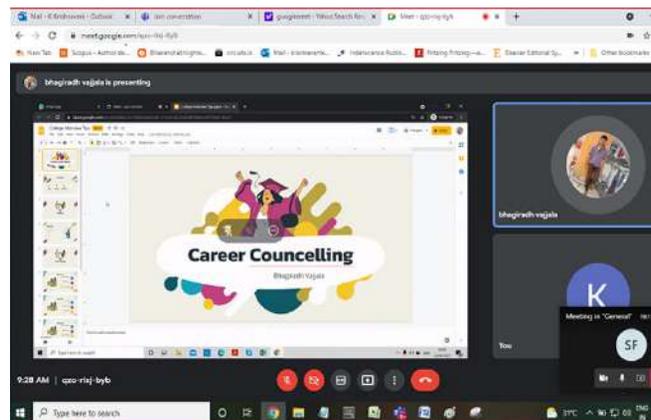
Shashank discussed about the responsibilities: design middle ware architecture and coordinate with multiple stakeholders on design, development and qa activities. The Benefits of UI/UX explained with Increased Customer Retention, Lower Operational Costs.

## Guest Talk by y16 Alumni V. Bhagirath on “ CAREER COUNSELLING”

Mr. Bhagirath working as Software Developer in Wipro Technologies Pvt Ltd, Hyderabad He is Y16 ALUMNI of ECM. He excited to take the opportunity and deliver guest talk on Career Counseling to the juniors back through Online. He had a discussion with HoD sir and the faculty and showed interest in taking the session for III/IV B.TECH students and conveyed wishes to Dr. MSG Prasad (ECM-HoD), Mrs. K. Krishnaveni (F/I/C Alumni), arranged the session towards the talk.



Meeting Link: <https://tinyurl.com/vjbtc842>



## Guest Talk by Y16 Alumni Jedediah on “Inter Personal Skills”

Mr. JD working as Software Engineer in IBM, Hyderabad. He is Y16 ALUMNI of ECM. He excited to take the opportunity and deliver guest talk on Inter Personal Skills to the juniors. He has been invited for KLEF Swara Club Event Judge. He had a discussion with HoD sir and the faculty and showed interest in taking the session for III/IV B.TECH students and conveyed wishes to Dr. MSG Prasad (ECM-HoD), Mrs. K. Krishnaveni (F/I/C Alumni), arranged the session towards the talk.

## Guest Talk by Y3 Alumni Satya N Kalluri on “Dialog on Entrepreneurship”

Mr. Satya N Kalluri is Entrepreneur & Founder in Webile Apps Technology Services Pvt Ltd, Hyderabad. He is Y3 ALUMNI of ECM. He excited to take the opportunity and deliver guest talk on Dialog on Entrepreneurship to the juniors in offline mode. He addressed the III B.Tech, ECM, EEE, CIVIL, MECHANICAL students in Dr CV Raman Hall. He had a discussion with Mr K. Rajashekar, MD Alumni relations, Dr PVRD Prasad, Assoc. Dean Alumni relations, HoD sir and the faculty and showed interest in taking the session for III/IV B.TECH students and conveyed wishes to Dr. MSG Prasad (ECM-HoD), Mrs. K. Krishnaveni (F/I/C Alumni), arranged the session towards the talk.



Satya in CV Raman Hall addressing the gathering during ALUMNI Guest talk He started with the term “Entrepreneurship” and how it can be started in college days onwards. Entrepreneurship is the creation or extraction of value. With this definition, entrepreneurship is viewed as change, generally entailing risk beyond what is normally encountered in starting a business, which may include other values than simply economic ones.

## Women's Forum Activities

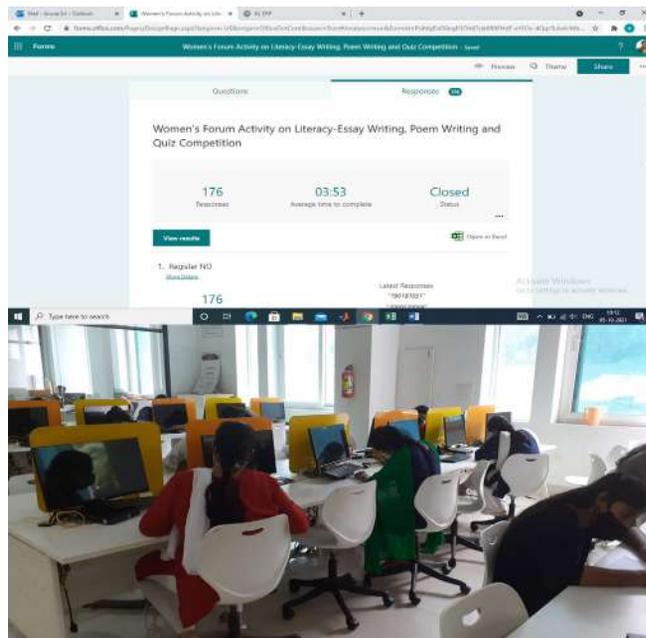
KLEF Women's forum in association with ECM and CS&IT conducted Events like "ESSAY WRITING", "POEM WRITING", "QUIZ" for the students and faculty on 30th September 2021 at 12:30 PM, 1:30 PM, 2:30 PM respectively and received 176 registrations from all Departments.

- The Essay writing event is conducted at R107 (offline event) for both the faculty and students on the topic "ONLINE LEARNING, CAN IT BE A FUTURE OF INDIA?" the duration of the event is about 1 hour.
- The Essay writing event started at 12:30 PM and continued till 1:30 PM in R and D block 1 floor(R107).
- The Poem writing event is conducted via online mode for both the faculty and students on the topic "WOMEN EMPOWERMENT/SAVE GIRL CHILD".
- The Poem writing event started at 1:30 PM and continued till 2:30PM in the Microsoft team's platform which is in online mode.
- The Quiz event is conducted through online mode on the topic "CURRENT AFFAIRS"
- The Quiz started at 2:30 PM the students and faculty were advised to join in the Microsoft teams and were requested to join in the URL given (<https://quizizz.com/join>) and then the code was given to the participants and then the quiz was started.

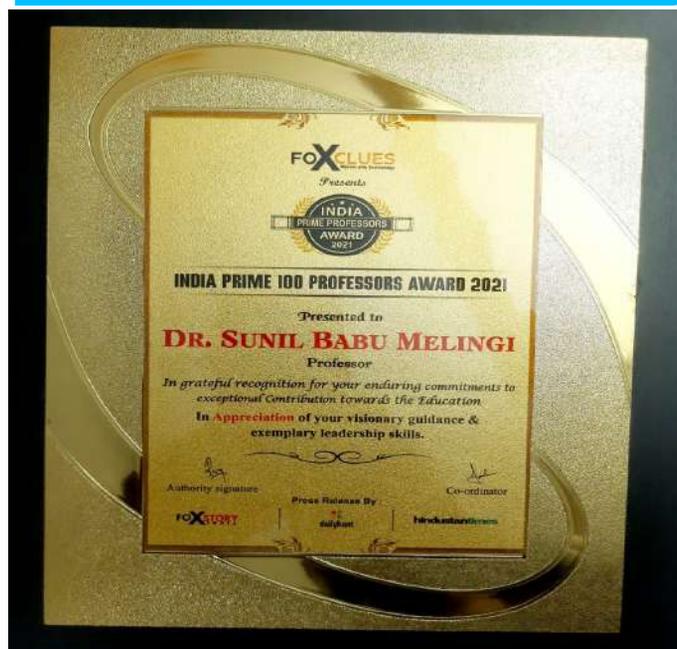
The programme was conducted under the guidance of Mrs. P.S.G. Aruna Sri, I/C Women's Forum of ECM Department and Dr.N.M.Jyothi of CSIT Department. The papers evaluated by Smt.N.SivaKumari, Soft skills Department, KLEF

- V.Anuha 2000080110-AI &DS II B.Tech secured 1st rank and M.Sai Leela Gayathri 2001560004 II M.Sc (F&C) got 2nd rank in Essay Writing Competition
- D.Reetu 2001560001-Commerce Secured 1st rank and P.Vasavi 2100560063 BBA got 2nd rank in Poem Writing Competition
- D.Jhanvi Kishor 2000530057 II B.Pharmacy secured 1st rank and P.Rushi 2100550017 B.Com (Hons) got 2nd rank in Quiz competition

Appreciation certificates given to the winners. Participation certificates given to all the participants.



## Faculty Achievements



Dr.M.SunilBabu received INDIA PRIME 100 Professors award 2021



Dr.J.R.K.Kumar contributed as a reviewer of papers for IBSSC-2021 organized by IEEE Bombay Section and ABV-III TM Gwalior INDIA



- Dr. Md. Al Hussain Received Dr. Sarvepalli Radha krishnan “Best Teacher Award
- Dr. J. R. K. Kumar
  - 1) Nominated as Additional Team Member for IEEE MOVE India OPERATIONS COMMITTEE. IEEE India Council.
  - 2) Act as a reviewer for AICTE- Student Learning Assessment Project
  - 3) Act as a reviewer for Elsevier Journal- Advances in Space Research
  - 4) Act as a reviewer for Elsevier Journal- Acta Astronautica
  - 5) Act as a reviewer for Elsevier Journal- Journal of Asian Earth Sciences
- Dr. K. V. D. Sagar participated Preconference FDP on “emerging trends in IOT, Blockchain and Machine learning” organized by AMITY University, Noida
- Dr. M. Kameswara Rao participated 3 weeks FDP on “Python Programming” conducted by APSSDC, AP from 16/8/21 to 4/9/21
- Smt. P. S. G. Aruna Sri participated 3 weeks FDP on “Python Programming” conducted by APSSDC, AP from 16/8/21 to 4/9/21
- Mr. Ch. Bhuati participated 3 weeks FDP on “Python Programming” conducted by APSSDC, AP from 16/8/21 to 4/9/21
- Mr. N. Srinivasulu participated 3 weeks FDP on “Python Programming” conducted by APSSDC, AP from 16/8/21 to 4/9/21
- Dr. A. Kiran Kumar participated 3 weeks FDP on “Machine Learning with Python” conducted by APSSDC, AP from 16/8/21 to 4/9/21
- Dr. B. B. V. S. V. Prasad participated 3 weeks FDP on “Machine Learning with Python” conducted by APSSDC, AP from 16/8/21 to 4/9/21

- Smt. S. Sridevi participated 3 weeks FDP on “Machine Learning with Python” conducted by APSSDC, AP from 16/8/21 to 4/9/21

## Webinars

A National Level Webinar on “Message Bus & Integration in Cloud Computing” organized by Department of Electronics and Computer Science (DST FIST-Sponsored), Koneru Lakshmaiah Education Foundation on 14/08/2021 from 11.00 AM to 12.30 PM.

The Head of the Department Dr. M. Siva Ganga Prasad and Deputy HOD Mrs. P. S. G. Aruna Sri congratulate the all the participants in Message Bus & Integration in Cloud Computing National Level Webinar and congratulate the entire Department of Electronics and Computer Science Faculty Members and Coordinators for Smooth Conduction of Workshop.

The Head of the Department express thanks to Trainer Mr. Khaza Syed for his efforts, DST for Sponsorship through FIST& Koneru Lakshmaiah Education Foundation



## Paper Publications

- Bhanu, J. S., Sastry, J. K. R., & Reddy, T. C. (2021). Protecting Android based applications from malware affected through SMS messages. Indonesian Journal of Electrical Engineering and Computer Science, 22(3), 1580–1589. <https://doi.org/10.11591/ijeecs.v22.i3.pp1580-1589>
- Reddy, S. S., & Prasad, M. S. G. (2021). Improved Whale Optimization Algorithm and Convolutional neural network based Cooperative Spectrum Sensing in Cognitive Radio Networks. Information Security Journal, 30(3), 160–172. <https://doi.org/10.1080/19393555.2020.1825882>



## Ph.D Awarded

Sl No	Name of Faculty (as Supervisor)	Name of Scholar	Date of Notification	University	Research Area
1	Dr K V Chandra Sekhar	V Manjula	August 2021	K L University	Fluid dynamics

## Research Publications

S.No	Title of the Paper	EMP / Student / Scholar Name	Journal / Conference Name	Primary Indexing Data Base
1	MHD radiative Casson–Nanofluid stream above a nonlinear extending surface including chemical reaction through Darcy-Forchiemer medium	Dr.W.Sridhar	Heat Transfer	Scopus+WoS
2	IoT-Enabled Water Management For Improving The Crop Health In Smart Agriculture Farming	Dr V S Bhagavan	International Journal of Aquatic Science	WoS
3	Transmission Dynamics OF Infectious Diseases In The Poverty Driven Areas	Dr. Ankita Tiwqari	Drugs and Cell Therapies in Hematology	WoS
4	Numerical Solution of the effects of heat and mass transfer on unsteady MHD free convection flow past an infinite vertical plate	Dr. S. V. Subrahmanyam	Frontiers in Heat and Mass Transfer	Scopus+WoS
5	Flow Past A Semi Infinite Moving Vertical Plate With Viscous Dissipation Under The Influence Of Magnetic Field.	Prof Ch. V Ramana Murthy	Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/ Journal of Tianjin University Science and Technology	SCOPUS
6	Flow Past A Semi Infinite Vertical Porous Surface With The Effects Of Heat And Mass Transfer	Prof. Ch. V Ramana Murthy	Xi'an Shiyou Daxue Xuebao (Ziran Kexue Ban)/ Journal of Xi'an Shiyou University, Natural Sciences Edition	SCOPUS
7	Numerical Solution Of The Effects Of Heat And Mass Transfer On Unsteady Mhd Free Convection Flow Past An Infinite Vertical Plate	Dr. S.V. Subrahmanyam	Frontiers in Heat and Mass Transfer	Scopus and Web of Science
8	Numerical simulation for Arrhenius activation energy on the nanofluid dissipative flow by a curved stretching sheet	Dr. S.V. Subrahmanyam	The European Physical Journal Special Topics	Science Citation Index and Scopus

9	MHD Williamson nanofluid across a permeable medium past an extended sheet with constant and irregular thickness	Dr.W.Sridhar	Heat Transfer-Wiley	SCOPUS & ESCI
10	Detection of Liver Cancer From Computerised Tomography Images Using Convolutional Neural Network	Dr V S Bhagavan	Turkish Journal of Physiotherapy and Rehabilitation	Web of Science
11	IoT-Enabled Water Management For Improving The Crop Health In Smart Agriculture Farming	Dr V S Bhagavan	International Journal of Aquatic Science	Web of Science
12	Results on Controllability of Volterra IntegroDynamic Matrix Sylvester Impulsive Systems on Time Scales	Dr B V Apparao	International Journal of Aquatic Science	Web of Science
13	Analytical study of induced magnetic field and heat source on chemically radiative MHD convective flow from a vertical surface	Dr G V Ramana Reddy	Journal of Computational and Applied Research in Mechanical engineering	Scopus and Web of Science

## Patents

S. No	Name of the patents	Name of the Principal Investigator	Type of the Patent	Date of Published Granted
1	Artificial neural network based early diagnosis of health deterioration	Dr Ankita Tiwari	Ordinary application, Intellectual property of India	04-07-2021
2	Inclination Effect on unsteady MHD Casson fluid flow along with a vertical surface porous medium by various parameters	Dr W .Sridhar	Ordinary application, Intellectual property of India	09-07-2021
3	An IOT system designed to monitor the condition of Solar photovoltaic power conditioning units	Dr W .Sridhar	Ordinary application, Intellectual property of India	16-07-2021
4	Process of plastic waste for products of Building materials with plastic extrusion method	Dr.T.Srinivasa Rao	Ordinary application, Intellectual property of India	16-07-2021
5	Artificial Neural network based production monitoring with optimized toll lifespansystem	Dr V S Bhagavan	Ordinary application, Intellectual property of India	21-07-2021
6	Machine Learning Based Obesity Analysis For Early Detection Of Heart Disease	Dr ChV Ramana Murthy	Ordinary application, Intellectual property of India	25-8-2021
7	Magneto hydro dynamic heat transfer using water based nano fluids with sores and viscous dissipation effects	Dr.N.Vedavathi	Ordinary application, Intellectual property of India	06-8-2021
8	A Novel Method For Prediction Of Diabetes Using Support Vector Machine Learning	Dr K Rajyalakshmi	Publication, Intellectual property of India	10-9-2021

## Faculty Achievements

The following faculty had received awards in different categories

S.No.	Year of award	Name of Faculty	Designation	Name of the award, Organisation
1	2021	Dr K Rajyalakshmi	Assistant Professor	Summer Faculty Research Fellow, IIT Delhi from June 2021 to July 2021
2	2020-21	Dr N Vijaya	Associate Professor	Best Researcher award, IJIMER-Elsevier ssrn researcher award
2	2020-21	Dr Y Bhargavi	Assistant Professor	Young Scientist Award, Andhra Pradesh Academy of Sciences
3	2020-21	Dr Y Bhargavi	Assistant Professor	Associate Fellow, Andhra Pradesh Academy of Sciences
4	2020-21	Dr G Charankumar	Assistant Professor	Associate Fellow, Andhra Pradesh Academy of Sciences
5	2020-21	Dr T Srinivasa Rao	Associate Professor	Associate Fellow, Andhra Pradesh Academy of Sciences
6	2020-21	Dr B Srinivasa Kumar	Associate Professor	Associate Fellow, Andhra Pradesh Academy of Sciences
7	2020-21	Dr D Satish Kumar	Associate Professor	Associate Fellow, Andhra Pradesh Academy of Sciences

## Student Association Activities

Teacher's day has celebrated at department level. All the students and faculty are participated and distributed prizes to the selected candidates on the occasion of Teacher's day.



### సత్తా చాటిన కెఎల్ అధ్యాపకులు

మంగళగిరి, జూలై 21, ప్రభాతవార్త : రాష్ట్ర ప్రభుత్వం ఏపీ ఆదామీ ఆఫ్ సైన్సెస్ సంయుక్తంగా యంగ్ సైంటిస్ట్ అసోసియేట్ ఫెలో అవార్డుల పంపిణీ కార్యక్రమంలో కె.ఎల్ విశ్వవిద్యాలయం గణిత విభాగానికి చెందిన 10 మంది అధ్యాపకులు సత్తా చాటారు. విశ్వవిద్యాలయ రిజిస్ట్రార్ డాక్టర్ డి.వి.ఎస్.ఎస్.ఎస్.ఎస్.ఎస్. ప్రసాదరావు బహువారం ఒక ప్రజాసభలో తెలిపారు. గౌరవ విశ్వవిద్యాలయానికి చెందిన యంగ్ సైంటిస్ట్ అవార్డులు, అసోసియేట్ ఫ్రాండ్స్ డాక్టర్ జి.బాబురాజు, డాక్టర్ బి.శ్రీనివాస రావు, డాక్టర్ బి.శ్రీనివాస కుమార్, డాక్టర్ డి.సతీషకుమార్లకు అందజేశారు.

అసోసియేట్ ఫెలో అవార్డు లభించినవారి వెల్లడించారు. గణితంలో చేసిన పరిశోధనల ఆధారంగా వీరికి ఈ అవార్డులు లభించాయి. ఈ అవార్డులను అదామీ సైన్సెస్ డాక్టర్ బసవేశ్వరరావు, ఎమ్ సైన్సెస్ సీనియర్ డాక్టర్ బి.బి.రామమూర్తి ప్రధానం చేశారు. గెలుపొందిన అధ్యాపకులను విశ్వవిద్యాలయ యజమాన్యం జనీవార్ల ఉపకులచరి డాక్టర్ ఎస్.వెంకట్రామ్, గణిత విభాగాధిపతి డాక్టర్ బి.వి.అప్పారావు, ఆచార్య అధ్యాపకులు అధీనం చేశారు.

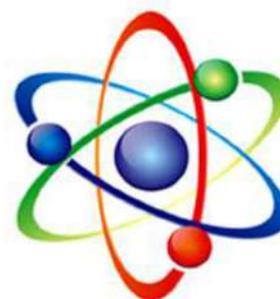
Thu, 22 July 2021  
<https://epaper.vaartha.com/c/61961406>

### యూపి సైంటిస్ట్లకు కెఎల్ కెఎల్ విశ్వవిద్యాలయం

అధ్యాపకులు అందరినీ సత్కరించారు. కెఎల్ విశ్వవిద్యాలయం గణిత విభాగానికి చెందిన 10 మంది అధ్యాపకులు సత్తా చాటారు. విశ్వవిద్యాలయ రిజిస్ట్రార్ డాక్టర్ డి.వి.ఎస్.ఎస్.ఎస్.ఎస్.ఎస్.ఎస్. ప్రసాదరావు బహువారం ఒక ప్రజాసభలో తెలిపారు. గౌరవ విశ్వవిద్యాలయానికి చెందిన యంగ్ సైంటిస్ట్ అవార్డులు, అసోసియేట్ ఫ్రాండ్స్ డాక్టర్ జి.బాబురాజు, డాక్టర్ బి.శ్రీనివాస రావు, డాక్టర్ బి.శ్రీనివాస కుమార్, డాక్టర్ డి.సతీషకుమార్లకు అందజేశారు.

అసోసియేట్ ఫెలో అవార్డు లభించినవారి వెల్లడించారు. గణితంలో చేసిన పరిశోధనల ఆధారంగా వీరికి ఈ అవార్డులు లభించాయి. ఈ అవార్డులను అదామీ సైన్సెస్ డాక్టర్ బసవేశ్వరరావు, ఎమ్ సైన్సెస్ సీనియర్ డాక్టర్ బి.బి.రామమూర్తి ప్రధానం చేశారు. గెలుపొందిన అధ్యాపకులను విశ్వవిద్యాలయ యజమాన్యం జనీవార్ల ఉపకులచరి డాక్టర్ ఎస్.వెంకట్రామ్, గణిత విభాగాధిపతి డాక్టర్ బి.వి.అప్పారావు, ఆచార్య అధ్యాపకులు అధీనం చేశారు.

Thu, 22 July 2021  
<https://epaper.prajasakti.com/c/61961406>



## Research Publications

1. Dr.A.Venkateswara Rao, Asst.Professor published a paper entitled “Investigation of low temperature dielectric properties of manganese doped-copper oxide nanoparticles by co-precipitation method” Digest Journal of Nanomaterials and Biostructures, September, 2021.
2. Dr.N.S.M.P.Latha Devi, Assoc. Professor published a paper entitled “Structural, vibrational, morphological, optical and electrical properties of NiS and fabrication of SnS/NiS nanocomposite for photodetector applications in Inorganic chemistry communications, 133 (2021) 108882.
3. Dr.N.S.M.P.Latha Devi, Assoc. Professor published a paper entitled “Microstructural parameters from Xray peak profile analysis by Williamson-Hall models: A review” in Materials today proceedings, 01 July 2021.
4. Dr.N.S.M.P.Latha Devi, Assoc. Professor published a paper entitled “Analysis of weather condition on thermal behavior utilization in solar devices” in Materials today proceedings, 17 July 2021.
5. 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” in Materials today proceedings, 17 July 2021.
6. Dr. N. S. M. P. Latha Devi, Assoc. Professor published a paper entitled “Hall impacts and attractive field consequences for stream past an explanatory sped up an isothermal vertical plate by even form dissemination within sight of warm radiation and synthetic response” in Materials today proceedings, 30 July 2021.
7. G Sunita Sundari, Assoc. Prof published a paper entitled “Evidence of Superparamagnetic in nano phased copper doped nickel zinc ferrites synthesized by Hydrothermal Method” in Optik Journal.

## AWARDS AND RECOGNITIONS

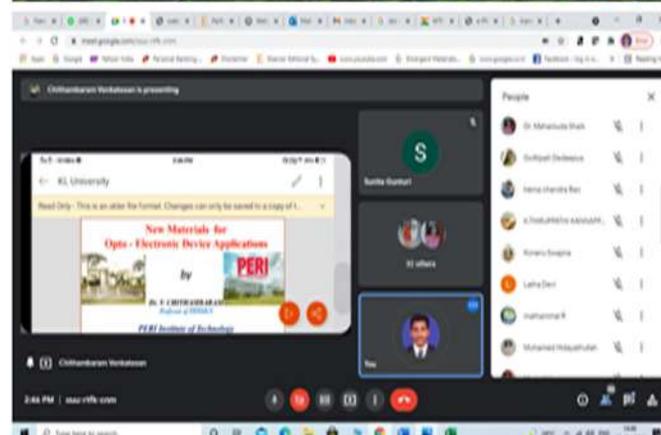
1. Dr.A.Venkateswara Rao, Asst. Professor, received Reviewer recognition certificate from Materials Science Engineering B and Materials Today: Proceeding Elsevier Journals.

## Webinars

Dr.G.Sunita Sundari, Assoc.Professor and Dr.S.Shanmugan Asst.Professor, Organized national webinar “New materials for Opt- Electronic applications in association with Solar Energy Society of India on 30th September-2021, organized by department of physics, KLEF, Guntur.

Resource Person:

Dr. V. Chithambaram, Professor in Physics, PERI Institute of Technology, Chennai



## Hobby Club Activity by Faculty

Dr.N.S.M.P.Latha Devi, Associate Professor, Department of Physics, In-charge of Hobby clubs, Physics hobby club is created entitled “Club Physique”. All PG students joined as members. As part of activity, essay writing competition is conducted on 09-09-2021 at 2.00pm in R.No. 202 B. The title of the topic is “Role model of your life”. All PG students are participated



## Sponsored Projects

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
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)
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

## Implementation of The DST FIST and Other Projects

Department of Physics is very thankful to the Management and R&D Division for their continuous support.

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 350 samples are analyzed by using XRD and 150 samples are analyzed by FTIR by the team of members Dr.N.S.M.P.Latha Devi,

Dr.K.Swapna and Dr. Sk.Mahamuda consultancy also generating.

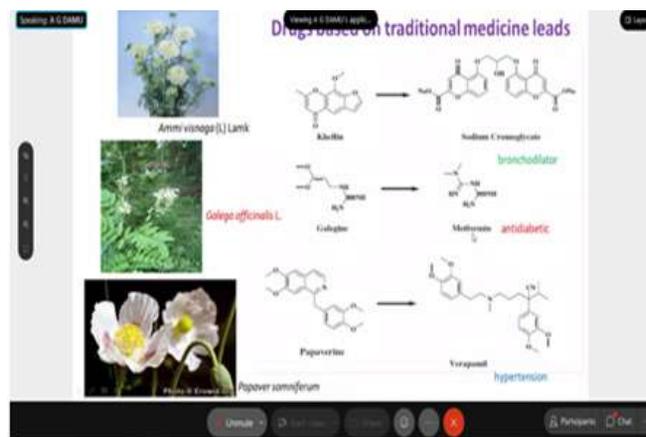
Dr. K. Raghavendra Kumar, PI, SERB-SRG Project (SRG/2020/001445; INR 27.42 L) received equipment MICROTOPS II Sunphotometer (Model 542, Solar Light Company, USA) from USA worth of INR 14 lakhs. The Particulate Matter (PM) sampler with the meteorological sensor (WiFi-based) is available in the Dept of Physics, KLEF, Vaddeswaram campus and started monitoring the concentration levels of PM<sub>2.5</sub>, PM<sub>10</sub> and PM<sub>1</sub> and other major meteorological parameters (Temperature, Relative humidity) at a high resolution of 5 min round the clock on all the days.



## WEBINAR/ CONFERENCE/ WORKSHOP CONDUCTED

One-week online Faculty Development Programme on “**Chemistry for Societal Advancements**” 26-7-2021 to 31-7-2021.

No. of Participants: 196



## DEPARTMENT ASSOCIATION ACTIVITIES

Teachers day has been celebrated at our department by our M. Sc students on 6th September 2021.



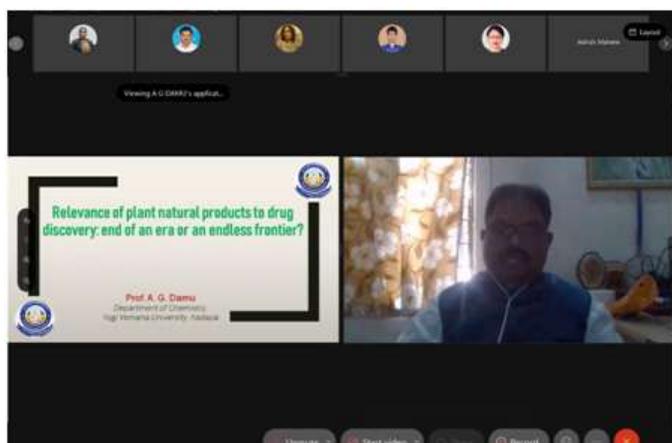
## GUEST LECTURES

A Guest Lecture on “**Natural Product Discovery**” on 24-9-2021 by

Prof. Dr. A. G. Damu

Professor, Dept. of Chemistry,

Yogi Vemana University, Kadapa, A.P, India.



## PG ORIENTATION PROGRAMME ON 16TH SEPTEMBER 2021

The orientation program was organized on 16th September 2021 with the welcome of the students, their parents, dignitaries, faculty members and Chief Guest of the event Dr M. Kishore Babu, Dean- MH& S, who graced the occasion with his presence. Followed next was lamp lighting ceremony accompanied by Saraswathi Vandana.

TOTAL ADMISSIONS: 33



## RESEARCH PUBLICATIONS

First-of-its kind handmade paper sensor to test Vit-D deficiency developed at KL Deemed to be University.

### KL University's paper sensor to detect vitamin-D deficiency

TIMES NEWS NETWORK

Hyderabad: KL Deemed-to-be University on Tuesday said its faculty and researchers have developed a low-cost paper sensor that can measure vitamin-D deficiency with high level of accuracy.

The paper sensor developed by the team of Dr Pradeep Kumar Brahman of the department of chemistry and Thimmala Anusha, research scholar at the institute's Andhra Pradesh campus, can help clinics and dispensaries in remote areas measure vitamin-D deficiencies without any lab equipment.

According to KLU, the paper sensor costs around Rs 46-50 as compared to the available tests for vitamin-D in hospitals and labs that cost around Rs 1,500-2,000.

**The accuracy of this sensor is at over 94% which is at par with the existing commercially available tests and generates reports within 30 minutes, it claimed**

The accuracy of this sensor is at over 94% which is at par with the existing commercially available tests and generates reports within 30 minutes, it claimed.

The sensor is developed by designing a paper electrode in a specific dimension and printing the patterned electrode on an A4 photocopy paper with a specially designed ink - Conductive Ink - that acts as a sensor to detect vitamin-D deficiency. The strip, along

with two common electrodes is then dipped in the patient's serum sample containing electrolyte solution in a voltametric cell.

The electrodes are connected to a Potentiostat (a type of electronic instrument), which is connected to a monitor on which the lab technician can view the results of the vitamin-D sensor.

Commenting on the development, Dr Pradeep Kumar Brahman said, "This is possibly the first-of-its-kind and the most affordable vitamin-D deficiency sensor in national and international markets. We took two years to finish the research and come up with this product. This handmade sensor is accurate and reliable for the monitoring of vitamin-D deficiency in remote areas where limited resources are available."

Two patents were published under the Department of Chemistry in August 2021

Faculty of Chemistry have published 24 publications in various Scopus and SCI indexed journals during January to September 2021.

S. No.	Title of Paper	Name of Journal	Indexing (SCI, Scopus, ect..)	Impact Factor	Month/ Date of Publication	Name of the Faculty
1	Production of biodiesel from waste cooking oil using ZnCuO/N-doped graphene nanocomposite as an efficient heterogeneous catalyst	Arabian Journal of Chemistry	SCI	4.7	JANUARY	Dr J V shanmukh Kumar
2	Calcium Alginate Beads Doped with Nano-ZrO <sub>2</sub> and Activated Carbon of Annona reticulate Plant as an Effective Adsorbent for Water Remediation of Chromium (VI)	Asian Journal of Chemistry	Scopus	0.6	JANUARY	Prof. K. Ravindhranath
3	LC-MS/MS method for the quantification of potential genotoxic impurity 4-phenoxyphenyl-boronic acid in ibrutinib	Journal of the Iranian Chemical Society	SCI	1.552	JANUARY	Prof. K. Ravindhranath
4	Sequential adsorptive removal of phosphate, nitrate and chromate from polluted water using active carbon derived from stems of Carissa carandas plant	Water Practice & Technology	SCI& Scopus	0.9	JANUARY	Prof. K. Ravindhranath
5	PEG-400 promoted a simple, efficient and eco-friendly synthesis of functionalized novel isoxazolyl pyrido[2,3-d] pyrimidines and their antimicrobial and anti-inflammatory activity	Synthetic Communications	SCI& Scopus	2.6	FEB	Prof.K. Ravindhranath
6	Iron-alginate beads doped with green synthesised 'nano-CeO <sub>2</sub> -ZrO <sub>2</sub> ' as an effective adsorbent for removal of highly toxic Arsenic-ions from polluted water	International Journal of Environmental Analytical Chemistry	SCI& Scopus	2.2	FEB	Prof. K. Ravindhranath
7	p-TSA-catalyzed a simple and efficient one-pot eco-friendly synthesis of functionalized new isoxazolyl-4-hydroxyindole-3-carboxylate derivatives in aqueous medium	Synthetic Communications	SCI& Scopus	2.6	JANUARY	Prof. K. Ravindhranath
8	In-Vitro Cytotoxicity Activity of Solanum Xanthocarpum Against MCF7, HeLa, A549 And Caco2 Cell Lines by MTT Assay	European Journal of Molecular & Clinical Medicine	Scopus	0	FEB	Bhaskara Rao Tadiboina
9	Design, synthesis and biological evaluation of sulphonamide derivatives of benzofuran-imidazopyridines as anticancer agents	Chemical Data Collections	Scopus	0.94	FEB	Dr. K Deepthi

10	Facile Synthesis, Physiochemical Characterization and Bio evaluation of Sulfadimidine Capped Cobalt Nanoparticles	Saudi Journal of Biological Sciences	SCI& Scopus	4.8	FEB	Prof. Dr. J. V. Shanmukha Kumar
11	Pyrrolo[2,3 -b ]quinoxalines in attenuating cytokine storm in COVID-19: their sonochemical synthesis and in silico / in vitro assessment	Journal of Molecular Structure	SCI& Scopus	2.463	JANUARY	Dr. K Deepthi
12	Urea as an ammonia surrogate in the Hantzsch's synthesis of polyhydroquinolines /1,4-dihydropyridines under green reaction conditions	Letters in Organic Chemistry	SCI& Scopus	0.77	MARCH	Dr. A. Venkateswara Rao
13	A New High-Performance Liquid Chromatography Method for The Separation and Simultaneous Quantification of Eptifibatide And Its Impurities In Pharmaceutical Injection Formulation	International Journal of Applied Pharmaceutics	Scopus	0.1	MARCH	Dr. A. Venkateswara Rao
14	Facile synthesis, physiochemical characterization and bio evaluation of sulfadimidine capped cobalt nanoparticles	Saudi Journal of Biological Sciences	SCI& Scopus	2.8	APRIL	Prof. Dr. J. V. Shanmukha Kumar
15	Establishment of validated stability indicating purity method based on the stress degradation behavior of gonadotropin-releasing hormone antagonist (ganirelix) in an injectable formulation using HPLC and LC-MS-QTOF	European Journal of Mass Spectrometry	Scopus	1.175	APRIL	Prof. Dr. J. V. Shanmukha Kumar
16	Effective adsorbents based on nano mixed (Al-Fe- Zr) oxide synthesised by new green methods: for the simultaneous extraction of phosphate and chromate from contaminated water	International Journal of Environmental Analytical Chemistry	SCI& Scopus	2.8	JULY	Prof K Ravindranath
17	Zirconium-alginate beads doped with H <sub>2</sub> SO <sub>4</sub> - activated carbon derived from leaves of Magnoliaceae plant as an effective adsorbent for the removal of chromate	Biomass Conversion and Biorefinery	SCI& Scopus	4.93	JULY	Prof K Ravindranath
18	Simultaneous removal of phosphate and nitrate from polluted water using zr-alginate beads doped with green synthesized nano-ceo and active carbon of epipremnum aureum plant as an effective adsorbent	Desalination and Water Treatment	SCI& Scopus	2.1	JULY	Prof K Ravindranath

19	Simple effective new bio-adsorbents for the removal of highly toxic nitrite ions from wastewater	Biomass Conversion and Biorefinery	SCI& Scopus	4.93	JULY	Prof K Ravindranath
20	De-fluoridation studies: using Lanthanumalginate-beads impregnated with green synthesized nSiO and active carbon of Terminalia Ivorensis plant as an effective adsorbent	International Journal of Environmental Science and Technology	SCI& Scopus	2.87	JULY	Prof K Ravindranath
21	Magnesium catalyzed biphasic solvent mediated microwave assisted synthesis of 5-hydroxymethylfurfural	Chemical Data Collections	Scopus	0	AUGUST	Dr. K Deepti
22	Gold nanoparticles synthesized from Pergulariadaemia leaves extract for Antibacterial, anticancer and UV protection	Materials Today: Proceedings	Scopus	0	JULY	Dr. K Deepti
23	Domino Multicomponent Intramolecular Cyclization Strategy for the Multi Functionalized Imidazo[1,2-a]pyrimidin-5(1H)-one Derivatives	Russian Journal of General Chemistry	SCI& Scopus	0.868	JULY	Dr. K Deepti
24	Facile One Pot Synthesis of Sulfur Doped Graphene for Non-Enzymatic Sensing Of Hydrogen Peroxide.	International Journal of Environmental Analytical Chemistry (GEAC)	SCI& Scopus	2.826	SEPTEMBER	Dr. K Deepti

## PH.Ds AWARDED

S. No	Name of Faculty (as Supervisor)	Name of Scholar	Date of Notification	University	Research Area
1	Dr A Venkateswara Rao	Kasimala Bikshal Babu	01-07-2021	KLEF	The Analysis Of Antirheumatic, Antihypertension, Antibiotic Drugs And Its Impurities In Bulk Drug And Formulations By RP-HPLC”
2	Dr. K.R.S.Prasad / Dr.M.V.Basaveswara Rao	Sridhar Rachakonda	03-07-2021	KLEF	Facile Synthetic Strategies For Quinazoline, Triazole, Indole and Imidazopyridine Derivatives
3	Dr. B Pradeep / DR I V K Viswanath	G.Narasimha Murthy	29-07-2021	KLEF	Design, Synthesis and Characterization of Nitrogen and Oxygen Heterocyclics: 3-Phenacylideneoxindoles, [1,2,4] Triazolo[4,3-A]Pyridine, Aryl Azoxy Sulfides and Sulfones of Benzo Dioxane



## NATIONAL WEBINAR-2021

### Online Panel discussion on 30th JULY, 2021

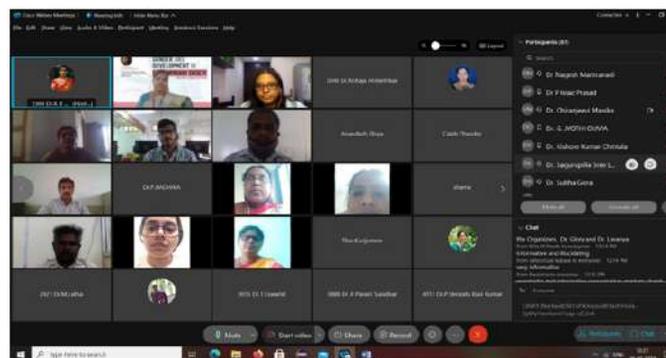
A one-day National Webinar was organized on the topic, “Gender and Development” by the Department of English on 30 July 2021 by online mode. Dr Sowjanya Tamalapakula, Assistant Professor, Tata Institute of Social Sciences, Hyderabad delivered the lecture. As the lecture was relevant to contemporary socio-economic conditions in the country and world, the attendees –the faculty, research scholars and students– evinced immense interest in the talk.

The webinar was followed by an “Online Panel Discussion” that was held between 6 pm and 7 pm on the same day. The Panel Discussion was organized in association with Grievance Redressal Cell, Student Affairs.

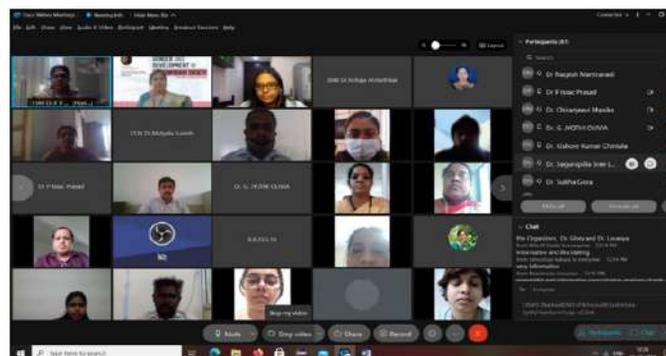


Dr. S. Lavanya, HoD- English convenor

extends a hearty welcome to all the participants in the event.



A list of 35 faculty and students & 200 participants were attending the program along with research scholars, through the given link and shared their experiences.



Finally, the event was concluded by the organizers.

**KL** Department of English  
 DEEMED TO BE UNIVERSITY

KL ACCREDITED BY NAAC WITH A++  
 CATEGORY 3 UNIVERSITY  
 DME 2020  
 RANKED 41  
 41 YEARS OF EDUCATIONAL

Responsible Person  
**Dr. SOWJANYA T**  
 The School of Gender studies,  
 Tata Institute of Social Sciences,  
 Hyderabad.

**ONE DAY NATIONAL LEVEL WEBINAR**  
**GENDER AND DEVELOPMENT IN CONTEMPORARY SOCIETY**  
 30.07.2021 | 11.00 A.M. TO 12.00 P.M.

No Registration Fee, E-certificate Will Be Issued To All The Participants.

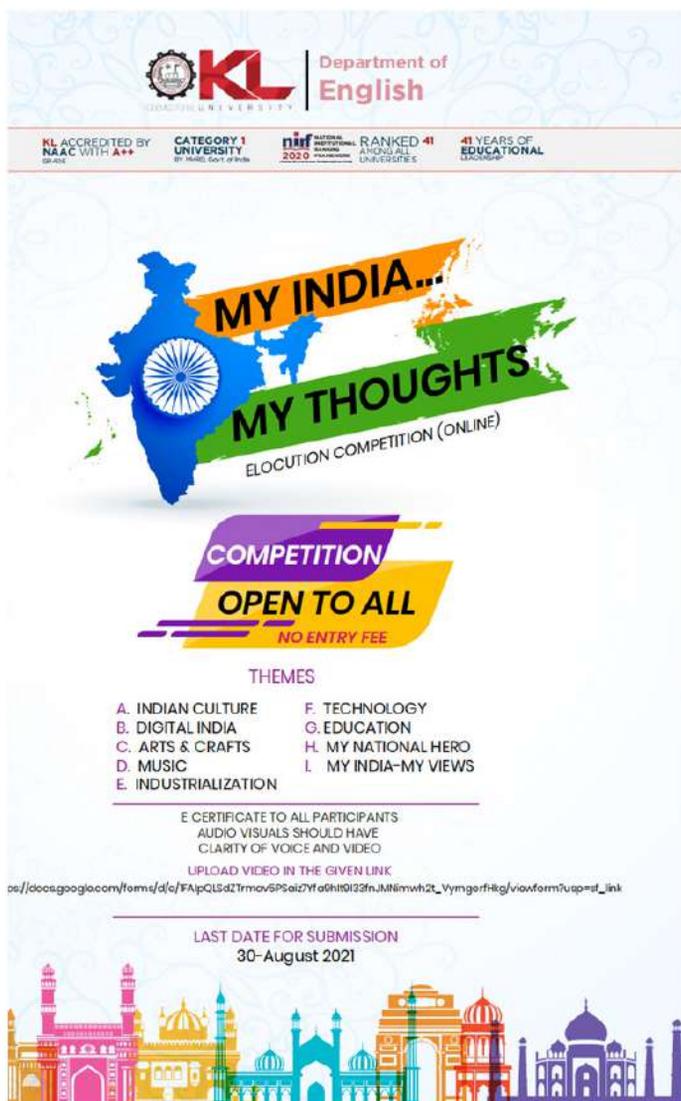
Convenor  
**Dr. Lavanya S**  
 HoD, Dept. of English

Organizer  
**Dr. K. B. Glory**  
 Dept. of English

National Webinar Platform Will Be Communicated To The Registered Candidates Through Telegram Group.

Registration Link: <https://forms.gle/oYaMG9cAFHjgwXZ29>

## MY INDIA MY THOUGHTS



**KL** Department of English

KL ACCREDITED BY NAAC WITH A++  
CATEGORY 1 UNIVERSITY BY NAAC, GOVT OF INDIA  
NRI NATIONAL RANKING INSTITUTE 2020  
RANKED 41 AMONG ALL UNIVERSITIES  
41 YEARS OF EDUCATIONAL LEADERSHIP

**MY INDIA... MY THOUGHTS**  
ELOCUTION COMPETITION (ONLINE)

**COMPETITION OPEN TO ALL**  
NO ENTRY FEE

**THEMES**

A. INDIAN CULTURE      F. TECHNOLOGY  
B. DIGITAL INDIA        G. EDUCATION  
C. ARTS & CRAFTS     H. MY NATIONAL HERO  
D. MUSIC                I. MY INDIA-MY VIEWS  
E. INDUSTRIALIZATION

E CERTIFICATE TO ALL PARTICIPANTS  
AUDIO VISUALS SHOULD HAVE CLARITY OF VOICE AND VIDEO

UPLOAD VIDEO IN THE GIVEN LINK  
[https://docs.google.com/forms/d/e/FAIpQL5dZTrmavSPsaiz7Yt6Hh10I32fnJMMimwh2t\\_VymgerfH#g/viawform?usp=st\\_link](https://docs.google.com/forms/d/e/FAIpQL5dZTrmavSPsaiz7Yt6Hh10I32fnJMMimwh2t_VymgerfH#g/viawform?usp=st_link)

**LAST DATE FOR SUBMISSION**  
30-August 2021

### Participants:

Name	College Name
B.Phani Chand	KoneruLakshmiah University
A.Raja Rajeshwari Soujanya	KoneruLakshmiah University
Moubatalik	St. Anns college for women
A.Dhakshayani	Theagaraya college
K.Vijaya Lakshmi	St Ann's degree college for women's
K.Vishnupriya	KoneruLakshmiah University
M.Rajendra Kumar	KoneruLakshmiah University
G.Srujana	ST ANNS DEGREE COLLEGE
B.Sravya	ST. Ann's college for women's Medhipatnam
C.Alekya	ST ANNS DEGREE COLLEGE
Syeda Basra Sultana	St. Ann's College for women
Tapankappala	KoneruLakshmiah University
Karthik Mamidishetti	KoneruLakshmiah University, Hyderabad
P. Viswanthi	KoneruLakshmiah University



**KL** Department of English

ONE DAY NATIONAL LEVEL WEBINAR ON THE ESSENTIALS OF EFFECTIVE PRESENTATION SKILLS

25<sup>th</sup> September, 2021 (Saturday)  
from 2:00 pm to 3:00 pm

Convener :  
**Dr. S. LAVANYA**  
HOD-Dept. of English

Organizer :  
**Dr. S. FARHAD**  
Associate Professor,  
Dept. of English.  
Contact No.: 9948403737

Resource person:  
**Dr. Rajakumar Guduru**  
Assistant Professor,  
School of Humanities,  
Social Sciences & Management,  
IIT-Bhubaneswar.

National webinar Platform will be communicated to the registered candidates, through Telegram Group.

Registration Link:  
<https://t.me/joinchat/k6QqZ0NN9d1jODVI>

No Registration Fee

E-Certificate will be issued to all Participants



## Research Publications

1. Numerical Simulations and Experimental Validation on LBW Bead Profiles of Ti-6Al-4V Alloy Harish Mooli, Srinivasa Rao Seeram, Satyanarayana Goteti and Nageswara Rao Boggarapu, *Pertanika J. Sci. & Technol.* 29 (3): 1609 - 1625 (2021)
2. G. Murali, G.S.N. Sravya, J. Jaya, V. Naga Vamsi, A review on hybrid thermal management of battery packs and it's cooling performance by enhanced PCM, *Renewable and Sustainable Energy Reviews*, Volume 150, 111513, 2021
3. Kruthiventi, S.S., Rasu, N.G., Rao, Y.V.H. (2021). Modelling and parametric analysis of wire finned coiled tube heat exchanger in a small J-T refrigerator. *International Journal of Heat and Technology*, Vol. 39, No. 3, pp. 913-918. <https://doi.org/10.18280/ijht.390326>
4. N. Tamiloli, J. Venkatesan & T. SampathKumar (2021) ANFIS based forecast and parametric investigation during processing activity of AA6082T6, *Materials and Manufacturing Processes*, DOI: 10.1080/10426914.2021.1945093
5. Design of Motorcycle Swing Arm with Generative Design, Dr. M. Nageswara Rao, C. H. Harshith, *Design Engineering*, 2021, 6.
6. Dr. M. Nageswara Rao, Dasari Bharath Sai Kumar, Dr. T. Srinivasan, Design and Analysis of Air-Flow Management System in Air Conditioning, *Design Engineering*,
7. Dr. Rajesh Nimmagadda and Mr. J. Naveen Conjugate heat transfer performance of stepped lid-driven cavity with Al<sub>2</sub>O<sub>3</sub>/water nanofluid under forced and mixed convection, *SN APPLIED SCIENCES*, 3, 605, 2021
8. k.kishore kumar,, Voice controlled and obstacles avoidance automatic robotic vehicle for environment safety, *Journal of Green Engineering*, 2021
9. K. V. Narasimha Rao, Gasiganti Sumith, K. Venkatesan Experimental Investigation on the Rate of Cooling and Hardness during Artificial Ripening of Pineapple Fruits, *Annals of the Romanian Society for Cell Biology*, 2021
10. G. Diwakar, Detection of Faults and vibration analysis in beam structures -A Review, *INCAS bulletin*, 2021
11. D. Ramesh Babu, Malla Seetarami Naidu, S. Jagan Mohan Rao and K. V. Narasimha Rao, Quality Aspects of Manufacturing Process of Domestic Refrigerator, *Journal of Chengdu University of Technology*, 2021
12. ganesh vijay more, y v hanumantha rao, BIO DIESEL PRODUCTION FROM dkoils using TAGUCHI L9 TECHNIQUES; Characterisation and thermogravimetric study of combustion Characteristics, *journal of thermal sciences and calorimetry*, 2021
13. N. Tamiloli, Mathematical Modelling of End milling process, *International Journal of Academic engineering*, 2021
14. Dr S S Rao, Optimal weld bead profiles in the conduction mode LBW of thin Ti-6Al-4V alloy sheets, *AIMS Materials Science*, <https://www.aimspress.com/article/doi/10.3934/matricsci.2021042>, 2021
15. Mr. A.V.S Ram Prasad, Multi-objective optimization of AAJM process parameters for cutting of B4C/Gr particles reinforced Al 7075 composites using RSM-TOPSIS approach, *SN Applied Sciences*, <https://link.springer.com/article/10.>, 2021
16. Ranganath Lolla, Breaking Boundaries in 3D Bone Printing: A study of Additive Manufacturing Using InVesalius Software, *Trends in Bio materilas & organs*, 2021.

## Faculty Achievements

Dept.	Name of the Faculty	Details of Honours	By
ME	Mr. A. Eswar Kumar	Achieved a new "Indian Record" as "first Indian to register 15 Intellectual Property rights, in just 24 Hours" on 07-08-2021	Indian Book of Records
ME	Mr. A. Eswar Kumar	Honored with "Lead Indian Award" for holding 100 intellectual property rights from K L University on 11-08-2021	Indian Book of Records
ME	Mr. S. Ramesh Kumar	Awarded certificate and cash amount of Rs.3000/- for exceptional contribution as a Judge in "Toycathon 2021", A National Level Competition held in July 2021	AICTE - Ministry of Education Innovation Cell
ME	Dr. S. S. Rao	Dr. Sarvepalli Radhakrishnan Best Teacher Award	Society for Learning Technologies (An ISO Certified 9001-2015)

## Student Achievements

Dept.	Name of the Student	Details of Honours	By
ME	Mr. D. Lokesh Chavan (180070111)	Awarded First prize in "Mobile Robotics" trade conducted in State Skills Competition 2021 held at KLEF on 24th and 25th August-2021 and awarded Cash Prize of Rs.30000/-	APSSDC
ME	Mr. K. Vamsi (180079048)	Awarded First prize in "Prototype Modeling" trade conducted in State Skills Competition 2021 held at KLEF on 24th and 25th August-2021 and awarded Cash Prize of Rs.30000/-	APSSDC
ME	Mr. P. Srimannarayana Raju (150070323)	Awarded First prize in "Additive Manufacturing" trade conducted in State Skills Competition 2021 held at KLEF on 24th and 25th August-2021 and awarded Cash Prize of Rs.30000/-	APSSDC
ME	Mr. Kollipara Baba Lakshmi Narasimha Srinivas (170070098)	Awarded Second prize (Runner Up) in "Additive Manufacturing" trade conducted in State Skills Competition 2021 held at KLEF on 24th and 25th August-2021 and awarded Cash Prize of Rs.15000/-	APSSDC
ME	Mr. Shamala Madhav (190079003)	Achieved a new "Indian Record" as "First Indian to register 18 Intellectual Property Rights in one day" on 01-09-2021	Indian Book of Records
ME	Mr. Rejeti Sriram Swaroop (190079022)	Achieved a new "Indian Record" as "First Indian to register 18 Intellectual Property Rights in one day" on 01-09-2021	Indian Book of Records
ME	Mr. Chiguruvada Yashwanth Sai (190079023)	Achieved a new "Indian Record" as "First Indian to register 18 Intellectual Property Rights in one day" on 01-09-2021	Indian Book of Records

## Conferences / Workshop / Seminar



## Alumnus Knowledge Sharing Session

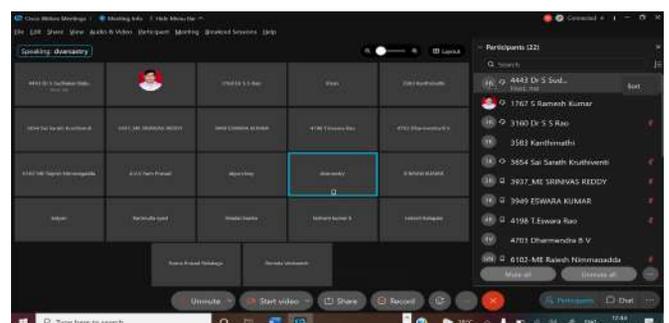
Topic: **Interaction with Alumnus, Ms. A.V. Kiranmayi**

The faculty coordinator of Department Alumni Relations welcomed all the participants along with distinguished alumni, Ms AV Kiranmayi to the online interaction for the benefit of department, which in turn for the students. He introduced our department proud alumnus to all the participants and thanked for accepting and came forward to collaborate with our department. He welcomed her to share her experience during her student life in the campus and work experience.

Ms AV Kiranmayi started with her introduction. She completed her bachelor's degree in 2001 from the Dept of ME, KLCE followed by her Masters's from PSG college of Technology. Later, she worked as CAT translator in India for few years before she left for PhD. She pursued her PhD from University of Bristol at Bristol during 2011 – 2015. Her PhD work mainly about nuclear power plants and structural integrity of engineering components, in which she worked on numerical simulation to estimate the life of components. Followed by her Post Doc at same university, where she did her PhD for three years.

She worked in various Nuclear Power Plants located in UK for her Post-Doc. In 2018, she joined as Senior Research Engineer in R&D division at SIMUFACT HEXAGON MFG INTELLIGENCE related to manufacturing both hardware and software caters to all manufacturing units. Currently, she is the Senior Research Manager at the same industry used to develop prototype models for advanced manufacturing processes and advanced material models that reflect trends or latest advancements in Industry 5.0.

After the alumnus introduction, our head of the department is expressed what is expected from alumni for the benefit of students in turn for the department. He told that 3 to 4 events are planned to be conducted every month by the alumni in the form of guest lectures, alumni meets, alumni interactions, etc. Further he asked her to contribute in presenting guest lectures and actively involve in all other department events which we communicate to her. Also, she was asked to give a testimonial in the form of a text/video about her experience during her bachelor's in the campus and opportunities available at outside for Fresh Mechanical Engineers, moreover for Mechanical Girls students.



The HoD and In-Charge of department alumni relations thanked her to spare her valuable time and shared her experience with all the participants.

Topic: **Applications of GIS Platform in various Applications**

**Targeted Audience:** III Year B.Tech – Section 1 Students

Mr Mouli Sai Venkat Samineni graduated his Bachelors' degree in Mechanical Engineering from our institute in the year 2020. He is working as Engineer (GIS) at RMSI Pvt Ltd, Hyderabad.

He explained about his work profile in RMSI Pvt Ltd, application of GIS (Geospatial Information System) in various applications. They create Maps and Navigation tools for smart phones predominantly for iOS platform. GIS is a major domain which has applications in mobility, disaster management, climate change, etc. GIS incorporates multi- disciplinary topics including both Mechanical design and Programming languages.

From Mechanical perspective they mainly use solid works and AutoCAD and python programming, which will be done in tandem with each other. GIS also has future growth as it incorporates analysis of the real-world applications. As we are moving forward in this 21st century, GIS has even better prospects in Self driving, Defense applications, Climate change analysis and Disaster management.

Further, he provided some inputs for higher studies aspirants, the opportunities available at abroad and procedures to grab them.



Fig. 1 Mr Mouli Sai Venkat Samineni during his presentation with Participants

After his presentation, the alumni faculty coordinator of department alumni relations coordinator Dr S Sudhakar Babu appreciated Mr Mouli Sai Venkat Samineni for sharing valuable inputs with his juniors.

## Engineers Day

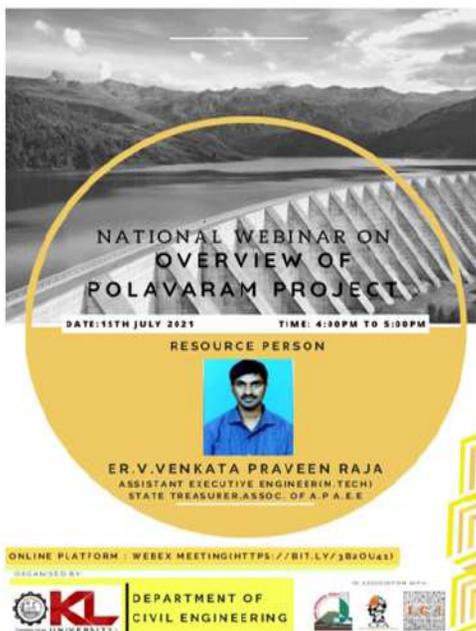
Mechanical Engineering Department MESA has conducted the "Engineers Day" programme on 15-09-2021 on The Occasion Of Birth Anniversary Of Dr.Mokshagundam vishweswaraiah By All MESA Students and faculty members, Dr.Paraan Gowda(patanjali University Adjunct Professor) Invited As Special Guest . all The Professors And Head Of The Mechanical Engineering Department Had Explained About The Role Of The Engineer and impact on the society, after faculty speech students also Expressed Their views .





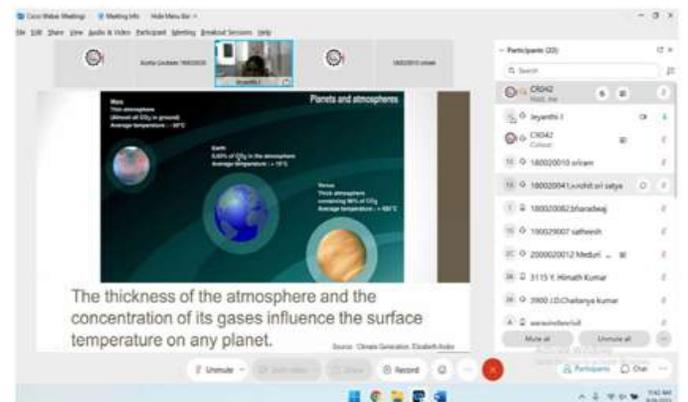
## Webinars

**Overview on Polavaram project** - The Department of Civil Engineering organized a webinar on “Overview of the Polavaram project” on July 15th, 2021 in virtual mode. The webinar was presented by Er. Venkata Praveen Raja V, Assistant Executive Engineer, Office of Chief Engineer, Krishna Delta System. The session was attended by all B.Tech and M.Tech students of the Civil Engineering Department.



## Montreal Protocol - Keeping us, our food and Vaccines cool

The Department of Civil Engineering organized the webinar on “Montreal Protocol - Keeping us, our food, and vaccines cool” on September 16th, 2021, through virtual mode on the eve of World Ozone Day. The webinar was presented by Dr. J. Jeyanthi, Professor, Government College of Technology, Coimbatore. The session was attended by all B.Tech students of the Civil Engineering Department.



## Alumni Guest Lecture

**Er. Abdul Rawoof**, Manager, QA & QC Civil, L & T Construction, presented the lecture on “Civil Engineering Site Practices” on July 30th, 2021. The lecture was attended by B.Tech and M.Tech students from the Department of Civil Engineering.

**Mr. Siddhardha** Research scholar NIT Warangal delivered the expert talk on “Challenges and issues in modern day piling” in virtual mode on August 31st, 2021. The session was attended by B.Tech students from the Department of Civil Engineering.



## Research Publications

1. S. Mahendran, R. Gokulan, A. Aravindan, H. Joga Rao, G. Kalyani, S. Praveen, T. Bhagavathi Pushpa, M. Senthil Kumar” Production of Ulva proliferate derived biochar and evaluation of adsorptive removal of Reactive Red 120: batch, isotherm, kinetic, thermodynamic and regeneration studies” Biomass Conversion and Biorefinery: ISSN: 2190-6823 Page No. 1-7, Publication Issue: June 2021.
2. Jayaraju, R.M., Gaddam, K., Ravindiran, G., Palani, S., Paulraj, M.P., Aravindan Achuthan., Saravanan, P., Muniasamy, S.K” Biochar from waste biomass as a biocatalyst for biodiesel production: an overview” Applied Nanoscience: ISSN: 2190-5517, Publication Issue: June 2021.
3. Anand babu Chandragiri Syed Hamim Jeelani Salim Akthar Lingeshwaran N. “ A study and identification of the time and cost overrun in the construction project” Materials Today proceedings: ISSN: 2214-7853 Page No. 1-7, Publication Issue: June 2021.
4. Arun Reddy Thumma, A Aravindan. “ Comparative study of pressure variations in water distribution network due to change in location of elevated service reservoir” IOP Conf. Series: Materials Science and Engineering: ISSN: 1757-899X, Volume 1136, Issue No.12051.
5. Eenu A. Shaik, N.C. Kavuri, A. Aravindan. “ The study of variation of PM10 concentrations with meteorological conditions in ambient air” IOP Conf. Series: Materials Science and Engineering: ISSN: 1755-1315, Volume 796, Issue No.12056.
6. N Sugandha Rathan, Ashwin Raut, B Gnana Rahul. “ Comparative Analysis of Various Insulation Materials for Building Envelope Components” IOP Conf. Series: Materials Science and Engineering: ISSN: 12014, Volume 822, July 2021.
7. Aravindhan.A, Lingeshwaran, Kunta Goutami. “ Bio-Gas production from different organic wastes” Materials Today proceedings: ISSN: 2214-7853, Publication Issue: June 2021.
8. R. Rajendrana, Sathishkumar, K. Perumal, N. Pannirselvam, N. Lingeshwaran, Sateesh Babu Madavarapu. “An experiment on concrete replacing binding material as waste glass powder” Materials Today proceedings: ISSN: 2214-7853 Page No. 143-149, Publication Issue: July 2021.
9. R. Rajendran, Battina Narasimharao, P. Preethic, R. Mohammed Shais, D. Naveen, R. Prem and S. Narentheran, N. Lingeshwaran and S. Pratheba. “Strength analysis of geopolymer concrete based on GGBS/rise husk and p-sand” Materials Today proceedings: ISSN: 2214-7853 Page No. 158-164, Publication Issue: August 2021.
10. K. Harish Kumar, N. Veerendra Babu, N. Lingeshwaran. “A study on repair of concrete structure using non destructive tests”, Materials Today: Proceedings, ISSN: 2214-7853 Page No. 198-204, Publication Issue: July 2021.
11. Madireddy Satyanarayana, N. Lingeshwaran. “An experimental study on heat insulation panels & Brick walls”, Materials Today: Proceedings, ISSN: 2214-7853 Page No. 213-255, Publication Issue: July 2021.
12. G. Naga Poojitha, Y. Vinod, N. Lingeshwaran. “Seismic fragility analysis of multi span highway bridge based on probabilistic approach”, Materials Today proceedings: ISSN: 2214-7853 Page No. 188-195, Publication Issue: June 2021.
13. N. Lingeshwaran, Surya KranthiNadimpalli, KollaSailaja, Shaik Sameeruddin, Y. Himath Kumar, Sateesh Babu Madavarapu. “A study on seismic analysis of high-rise building with and without floating columns and shear wall”, Materials Today proceedings: ISSN: 2214-7853 Page No. 205-214, Publication Issue: August 2021.
14. G. Sai Kishan, Y. Himath kumar, M. Sakthivel, R. Vijayakumar, N. Lingeshwaran. “Life cycle assessment on tire derived fuel as alternative

fuel in cement industry”, Materials Today proceedings: ISSN: 2214-7853 Page No. 215-222, Publication Issue: August 2021.

15. S. Pratheba, M. Rajeswari, V. Johnpaul, N. Balasundaram, N. Lingeshwaran, V. Kumar. “Experimental investigation on environmental utilization of e - waste management”, Materials Today proceedings: ISSN: 2214-7853 Page No. 212-215, Publication Issue: July 2021.

## Faculty Achievements

- **Dr. P. Poluraju** delivered an expert talk on “Structural Performance of Structurally Deficient Elements using retrofitting techniques under general loading” as part of One week online faculty development program on “Repair, Rehabilitation and Retrofitting Techniques of Reinforced Concrete Structures (Phase - III)” during 28th June – 3rd July 2021 at Srinivasa Ramanujan Institute of technology – SRIT (Autonomous), Anthapuramu (Dist.), Andhra Pradesh.
- **Dr. B. Kameswara Rao** invited as chief guest for the Three day faculty development program on “Recent advances in concrete technology & sustainable infrastructure ”, (4th August – 6th August 2021) at Sir C.R.Reddy Engineering College of Engineering, Eluru, Andhra Pradesh.
- **Dr. P. Poluraju** invited to deliver expert Lecture on “Sustainable structural concrete & durability aspects” in Three day faculty development program on “Recent advances in concrete technology & sustainable infrastructure ”, (4th August – 6th August 2021) at Sir C.R.Reddy Engineering College of Engineering, Eluru, Andhra Pradesh.
- **Dr. Ashwin Rout** invited to deliver expert Lecture on “Geopolymer-Future of construction Materials” in Three day faculty development program on “Recent advances in concrete technology & sustainable infrastructure ”, (4th August – 6th August 2021) at Sir C.R.Reddy Engineering College of Engineering, Eluru, Andhra Pradesh.
- **Dr. B. Kameswara Rao** invited to deliver expert Lecture on “Geopolymer-Future of construction Materials” in Three day faculty development program on “Recent advances in concrete technology & sustainable infrastructure ”, (4th August – 6th August 2021) at Sir C.R.Reddy Engineering College of Engineering, Eluru, Andhra Pradesh.

## Industrial Tour/Field Visit

On the 15th of September, 2021, the Department of Civil Engineering organized a field tour for II/IV B.Tech students to the ongoing construction of KLEF staff Quarters at Vadeeswaram, where the students were briefed about the construction activities.



On the 19th of September, 2021, the Department of Civil Engineering in association with IGS had organized a field visit for III/IV B.Tech students to the Historical Structure at Mangalagiri (Panakala Narasimhaswamy Temple) and Geosynthetic Reinforced Retaining Wall at Vijayawada.



## Teachers Day

To express their gratitude to teachers, members of the Civil Engineering Association of the Department of Civil Engineering staged a Teachers Day Celebration on September 5, 2021.



## 54<sup>th</sup> Engineers Day

On September 15, 2020, members of the Civil Engineering Association of the Department of Civil Engineering celebrated the 54th Engineers Day. Sri K.Venkateswarao, AP Transco’s Joint Managing Director (V&S), was invited as the event’s chief

guest, while Er. Jaya Shankar was invited as the event's guest of honour.



## National Level Quiz on Concrete Technology

Members of the Civil Engineering Association of the Department of Civil Engineering, in collaboration with Ultra Tech Cement, held a National Level Quiz on Concrete Technology on the eve of the 54th Engineers Day. Hundreds of students from all around India taken part in the event.



## Competition on Miniature Creation

A competition on miniature creation was arranged by members of the Civil Engineering Association of the Department of Civil Engineering. The event was attended by civil engineering students. The event was sponsored by Sahasra Overseas Consultancy.



## Students Achievements

**Mr. K. Aditya Krishna** of IV/IV B.Tech had secured I Prize in Brain Storming at Connect2k21 on 2nd July conducted by Department of Civil Engineering, Sir C. R. Reddy Engineering College of Engineering, Eluru, Andhra Pradesh.

**Mr. Khaja Maazuddin** of IV/IV B.Tech had secured II Prize in Poster Presentation at Connect2k21 on 2nd July conducted by Department of Civil Engineering, Sir C. R. Reddy Engineering College of Engineering, Eluru, Andhra Pradesh.

## Testimonials

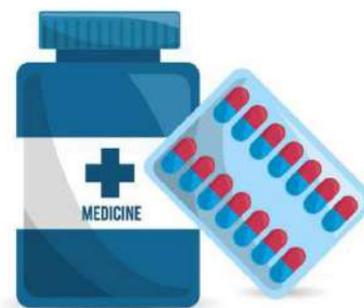


I am Utkrista Pokharel and I am from Nepal. I am currently pursuing II/IV Bachelor's in Technology in Civil Engineering at KL University. Travelling to a new place where you don't speak the language, people have different lifestyle was nerve-wracking. But when I came here the people were warm and welcoming. There were other foreign students as well, so I didn't feel like the odd one out. I interacted with people of different nationalities, having different background which helped me to understand various culture as well as their thoughts. It helped me expand my horizon.

My life at the university has been good so far. The food we eat is like the one we eat at my country. The culture is quite similar. Teachers are friendly and even help you with your personal problems. Along with the classes different programs and events are also there where a student can participate and learn new things. Every day you learn something new. Along the way, I have had fair share of problems like language barrier, harsh climate, but I have never regretted coming to KL University to pursue my undergraduate degree.

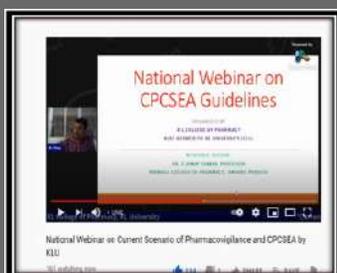


College of  
**Pharmacy**



## National webinar on “Current scenario of Pharmacovigilance and CPCSEA”

Dept of Pharmacy of K L E F Has Conducted a National webinar on “Current scenario of Pharmacovigilance and CPCSEA” on 29th Jul 2021. The programme Convener is Dr. G.S.N. Koteswara Rao, Assoc. Professor, KLEF College of Pharmacy, K L E F deemed to be University. The Resource persons Dr. Chinmaya Mahapatra, Pharmacovigilance associate, Indian Pharmacopoeia Commission-PvPI took over the session and give an elaborate talk on the current regulations of Pharmacovigilance in India. The speaker has emphasized about basics of Pharmacovigilance and current regulations that are followed in India. Followed by Dr T. Vinay Kumar, CPCSEA Nominee, Ministry of Fisheries, Animal Husbandry and Dairying, India had given a talk on CPCSEA guidelines where special emphasis was given on guidelines to be followed for experimentation on animals. To sum up the speakers had enlightened the delegates about regulations of Pharmacovigilance and CPCSEA. guidelines.related to the source, housing, care, breeding, maintenance of experimental animals, experimental procedures for anaesthesia and preclinical studies etc.



## National webinar on “Career Opportunities in Pharmacy”

Dept. of Pharmacy of K L E F Has Conducted a National webinar on “Career Opportunities in Pharmacy” on 21st Aug 2021. The programme Convener is Dr. G.S.N. Koteswara Rao, Vice Principal, KLEF College of Pharmacy, K L E F deemed to be University. The Resource persons Mr. Megha Shyam Matlapudi, Scientist (Team lead) Etico Life Sciences Pvt. Ltd., Hyderabad took over the session and give an elaborate talk on the importance of pharmacy in the health care system and about the various career opportunities available after finishing the B. Pharmacy course. By the end of the session the delegates had gained a immense knowledge about the courses offered in pharmacy and the career building opportunities that are available in the pharmacy.



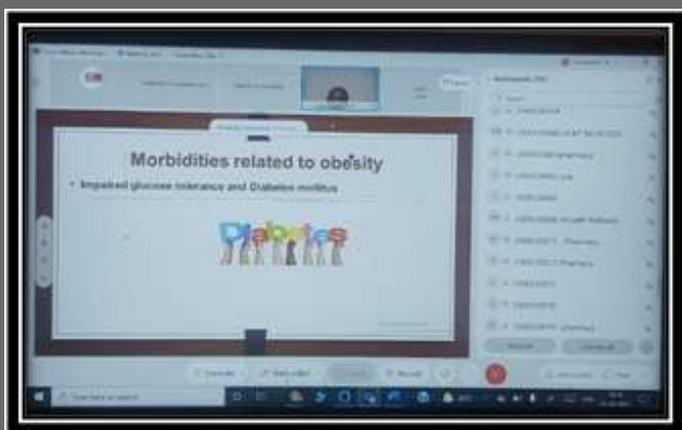
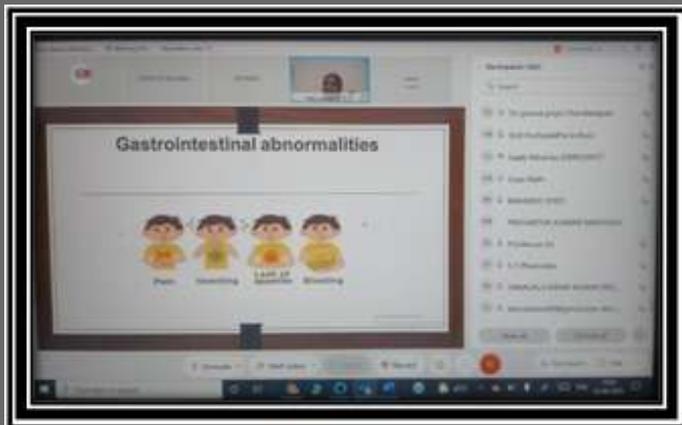
## Webinar on Obesity & It's Prevention

Dept of Pharmacy of K L E F Has Conducted a webinar of awareness programme “OBESITY & IT'S PREVENTION” on 25th Aug 2021. The programme Convener is Dr.S.V.N.L.Lalitha, Professor, K.L.U Women's Forum, K L E F deemed to be University.

The programme was formally inaugurated by Mrs. N.Srilakshmi, Assistant Professor, College of Pharmacy. The Resource person Dr. P. Rajeshwari, Associate Professor took over the session and delivered the basic concepts of Obesity and its prevention, side effects and cautions of obesity. The speaker has emphasized how to change our food habits and physical activity to be habituate for controlling the obesity has been elaborately discussed. The speaker created awareness on obesity and provided some tips to control for the same. The programme was ended by interaction with the participants in the form of questionnaire. It is a great opportunity to be a reason to create awareness regarding the Obesity and its Awareness.

Total number of Registrations: 200

No. Of Participants: 180



## Guest Lectures Delivered by Faculty

Dr. GSN Koteswara Rao, Vice Principal, KL College of Pharmacy delivered a guest lecture on “Formulation Strategies for Controlled Drug Delivery-A Novel Perspective” during the conduct of one day National webinar on “Novel Perspectives

and Regulations in Drug Delivery” Organized by St. Peter's Institute of Pharmaceutical Sciences, Warangal in association with ISPOR and IPA-Hanamkonda Local Branch on 4th September 2021.



## Excellence / Appreciations / Achievements

Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy has been appointed as Joint Secretary for Indian Pharmacy Graduate's Association (IPGA) AP State.



## Events organized by Staff

1. As a Convener, Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy has organized National Webinar on “Current Scenario of Pharmacovigilance and CPCSEA”.
2. As a Convener, Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy has organized National Webinar on “Career Opportunities for PharmD Graduates”.
3. As a Co-chairman, Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy has organized National Webinar on “Patent Essentials for Pharma Researchers”.

## FDP/Conference/Seminar/ Workshops/Webinars Attended:

1. Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy has participated and successfully completed Online Short Term Training Program (STTP) Phase-I titled 'Hands on Training on Cell and Tissue Culture Based Bioactivity Assessment' Sponsored by AICTE, New Delhi from 30th August to 04th September 2021 organized by Bharati Vidyapeeth College of Pharmacy, Kolhapur (MS).
2. Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy participated & completed successfully a three day e-FDP on "Pedagogy & Research methods in Pharmacy" collaboration with association of Pharmaceutical Teacher of India (APTI) from 16.08.2021 to 18.08.2021 organized by Krishna Teja Pharmacy College.
3. Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy participated in the webucation program on 4Ps of Digital Health organized by PharmaState Academy and Manipal University as a part of Continuing Pharma Education on 8th August 2021.
4. Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "QBD tools for drug development" from 2021-7-13 to 2021-7-17 at Acharya Nagarjuna University.
5. Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Pedagogue capacity building for excellence in higher education" from 2021-7-8 to 2021-7-12 at RIPER, Anantapuram.
6. Dr. GSN Koteswara Rao, Vice Principal, K L College of Pharmacy participated in one-week international virtual FDP on "Emerging Techniques in Biomedical Instrumentation-ETBI-2021" from 28th June to 3rd July 2021.
7. Dr. Rajasekhar Reddy Alavala, Assistant Professor has participated in 9-Day National Level Online Faculty Development Program on "Foregrounding the Spectrum of Character Building in Modern Human Life" organized by Department of Humanities & Sciences, Balaji Institute of Technology & Science, Warangal, Telangana from 25th June – 03rd July, 2021.
8. Dr. Rajasekhar Reddy Alavala, Assistant Professor has participated in one week virtual faculty development programme on "Online Education and Digital Tools" on 03rd July and 07th July 2021, organized Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada, India.
9. Dr. Rajasekhar Reddy Alavala, Assistant Professor has participated in One week National Level Faculty Development Programme on "Transformation in Indian Education through New Education Policy - Challenges and Opportunities", from 05-07-2021 to 11-07-2021 organized by Government First Grade College for Women, Balmatta, Mangaluru in association with St Aloysius College (Autonomous), Mangaluru.
10. Dr. Rajasekhar Reddy Alavala, Assistant Professor has participated in "Thieme Chemistry – Organic Chemistry Web Seminar Series" on 22nd July 2021 Organized by IIT- Guwahati.
11. Dr. Rajasekhar Reddy Alavala, Assistant Professor has participated in the National Webinar on "Screening of Industrially Important Novel Secondary Metabolites" organized by Vignan Pharmacy Institutions, Andhra Pradesh on 26th July 2021.
12. Dr. Rajasekhar Reddy Alavala, Assistant Professor has participated & completed successfully a three day e-FDP on "Pedagogy & Research methods in Pharmacy" collaboration with association of Pharmaceutical Teacher of India (APTI) from 16.08.2021 to 18.08.2021 at Krishna Teja Pharmacy College.
13. Dr. P. Jyosna Priya Chandarlapati, Veterinarian in KLU, attended for a workshop on 'Laboratory Animal Management and Handling' from 11.08.2021 to 13.08.2021 at Laboratory Animal Medicine Unit (LAM), Tamil Nadu Veterinary And Animal Sciences University (TANUVAS), Chennai.
14. Dr. Sivadasu Praveen, Assistant Professor has participated in the National Webinar on "Patent Essentials for Pharma Researchers" organized by KL College of Pharmacy on 02nd September 2021.
15. Dr. Sivadasu Praveen, Assistant Professor has participated in one day National webinar on

“Novel Perspectives and Regulations in Drug Delivery” organized by St. Peters Institute of Pharmaceutical Sciences, Warangal on 04th September 2021.

16. Dr. Sivadasu Praveen, Assistant Professor, K L College of Pharmacy participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “ Drug Engineering through Computer Aided Drug Design “ from 13-09-2021 to 17-09-2021 at Dr. Harisingh Gour Central University Sagar M.P.

#### Magazine Articles:

1. Rajasekhar Reddy Alavala, Cosmetics industry scenario in Africa, *Ingredients South Asia*, July-2021, P. No:23 (Saffron Media Pharmacy Magazine).
2. Rajasekhar Reddy Alavala, Microbial Food Cultures – Probiotics and starter cultures, *Ingredients South Asia*, August-2021, P. No:23 & 24 (Saffron Media Pharmacy Magazine).

#### Publications:

1. Gorla U. S, Rao G. K, Kulandaivelu U, Alavala R. R, Panda S. P, Kolakota R. Neuroprotective Potentials of *Cocculus hirsutus* Leaf Extract Against 6,7-Epoxytropine Tropate-Induced Memory Impairment in Rats. *Biomed Pharmacol J* 2021;14(3). (Impact factor: 1.2)
2. N. Raghavendra Babu, G.S.N. Koteswara Rao, Rajasekhar Reddy Alavala, and P.S. Lakshmi Soukya, Design, Synthesis, Molecular Docking Studies and Antitubercular Evaluation of Hexahydroquinolin-2-yl Benzamide Derivatives, *Asian Journal of Chemistry*; 33(8), 2021, 1923-1928. <https://doi.org/10.14233/ajchem.2021.23364> (Impact factor: 0.7)
3. Umasankar Gorla, GSN Koteswara Rao, Kulandaivelu Umasankar, Alavala Rajasekhar Reddy, Panda Siva Prasad, Lead Finding from Selected Flavonoids with Antiviral (SARS-CoV-2) Potentials against COVID-19: An in-silico Evaluation, *Combinatorial Chemistry & High Throughput Screening*, 2021; 24(6): 879-890. <https://doi.org/10.2174/1386207323999200818162706> (Impact factor: 2.5).
4. U Praveen Kumar, GSN Koteswara Rao, A Rajasekhar Reddy, K Umasankar & Y Vangoori, Protective effect of *Acampe praemorsa* (Roxb.) Blatt. & McCann against oxidative stress, *Plant Science Today*, 2021, 8(3), 552-558. <https://doi.org/10.14719/pst.2021.8.3.1207> (Impact factor: 0.9)

5. Uma Sankar Gorla, G. S. N. Koteswara Rao, Umasankar Kulandaivelu, Rajasekhar Reddy Alavala, Siva Prasad Panda and Rajkiran Kolakota, Acute, Sub-Acute and Genotoxicity Assessment of *Cocculus hirsutus* Hydroalcoholic Leaf Extract in Wistar Rats, *Toxicology International*, 2021, 28(2), 177-186. <https://doi.org/10.18311/ti/2021/v28i2/26814> (Impact factor: 0.355).
6. Praveen Kumar Uppala, G. S. N. Koteswara Rao, A. Rajasekhar Reddy, K. Umasankar, C. Joshitha, Kanagala Anusha, Nadeem Siddiqui and Sarada Prasanna Mallick, Hepatoprotective Activity of *Acampe praemorsa*, *Journal of Pharmaceutical Research International*, 33(30A): 162-168, 2021. <http://doi.org/10.9734/jpri/2021/v33i30A31627>.
7. Nagaraju J, Rajasekhar reddy Alavala, Subhakar Raju R, Koteswara Rao GSN, D S N B K Prasanth, Chakravarthi Guntupalli, Antidiabetic Activity, Alpha-Amylase and Alpha-Glucosidase Inhibitory Effect of *Pastinaca Sativa* Extract, *Bulletin of Pharmaceutical Sciences*. Assiut, 2021 (Accepted for publication).
8. T Rajani, Umasankar K, GSNK Rao, AR Reddy, G Chakravarthy, M Alekhya. Fabrication and Evaluation of Lidocaine Hydrochloride loaded cubosomes’ *Research Journal of Pharmacy and Technology*. (Accepted to Publish) (Impact factor: 0.467)
9. Poojari Venkatesh, Kulandaivelu Umasankar, G S N Koteswara Rao, Chakravarthi Guntupalli, Alavala Rajasekhar Reddy, Rajesh Bandlamuri, Stability indicating Rp-UPLC method development and validation for the simultaneous estimation of Fosnetupitant and Palonosetron in bulk and injection dosage form, *Brazilian Journal of Pharmaceutical Sciences*, (Accepted for publication).
10. Rajesh Chawla, GSN Koteswara Rao et. al., Development and Validation of an Inductively Coupled Plasma Mass Spectrometry Method for Estimation of Elemental Impurities in Calcium Acetate Active Pharmaceutical Ingredient. *Indian Journal of Pharmaceutical Sciences*. 2021; 83(4):830-837.
11. Hieu HV, Killari KN, Ranajit SK, Samanth S, Polimati H, Ketha A, Annam SS, Nallapaty S, Koneru ST, Akula A. A Review on Therapeutic Benefits of Active Chemical Moieties Present in *Polyalthia longifolia*. *Indian Journal of Pharmaceutical Sciences*. 2021; 83(4):634-47.



## Webinars

### Tribal Rights In India

KL COLLEGE OF LAW conducted a webinar as an Initiative under the Crusade of Legal Aid Services and Industry on 29th July, 2021 -3 pm to 4:30 pm on the area of “ TRIBAL RIGHTS IN INDIA” . The resource person was Mr. Pradhuma Malpani, Incharge of Think India Tribal Rights Forum & Aaina Bharat, Convenor Think India Pune, Curator @NITI Hunt. This webinar was conducted in association with Think India Tribal Rights Forum,an NGO.

Tribal Rights Forum is an initiative under the think tank- Think India which was initiated in 2006 by students of IISc, IIM at Bengaluru. It is an initiative to bring together the best talent and intellectual human resource of the country and to infuse them with a ‘Nation First’ attitude. Tribal Rights Forum is working towards creating a narrative for tribes in the country, creating awareness through various initiatives like: internships; book club; live series; series of posts on various social media platforms; tribal fashion, art, culture, dance and many more.

a) The Legal Aid Forum, KLEF College of Law aims to organise Legal awareness programmes and to extend legal aid. To achieve its visions Legal Aid forum, KL College of Law collaborates with an NGO “Think India”

b) The webinar Highlights the Ways in Which Students can Contribute in Development of Tribal communities and also the process by which students can work with the NGO as members, volunteers and Interns as well

Welcome remarks were given by Prof.N.Ranagiah

sir, Principal, KL College of Law, followed by Resource person’s talk and his interaction with our students, concluded by Vote of Thanks by HoD, Dr. K.I.Pavan Kumar.

KL College of law and Legal Aid cell, bids gratitude to the Coordinator Miss. B.S.N. Suma Bala , Assistant Professor and Mr. R. Sumanth for their active and effective organization of the Webinar.



**LEGAL AWARENESS WEBINAR ON  
"TRIBAL RIGHTS" IN COLLABORATION  
WITH "THINK INDIA-TRIBAL RIGHTS FORUM"**

**Resource Person**  
  
**Pradhuma Malpani,**  
 Incharge of Think India Tribal Rights Forum & Aaina Bharat,  
 Convenor Think India Pune, Curator @NITI Hunt

**Ideology behind the webinar**  
 The Legal Aid Forum, KLEF College of Law aims to organise legal awareness programmes and to extend legal aid. To achieve its visions Legal Aid forum, KL College of Law collaborates with an NGO "Think India"

The webinar highlights the Ways in Which Students can Contribute in Development of Tribal communities and also the process by which students can work with the NGO as members, volunteers and Interns as well

**Webinar Advisors:**  
 Prof. N. RANAGIAH,  
 PRINCIPAL, KL COLLEGE OF LAW  
 Dr. K.I. PAVAN KUMAR,  
 HO, KL COLLEGE OF LAW

**For any queries contact Email:**  
 Program Coordinator:  
 B.S.N. SUMA BALA,  
 Assistant Professor  
 Prof. Lecturer - Legal Aid services,  
 KL College of Law,  
 Mobile: 94202988  
 sumabala@kluniversity.in  
 kb@legalaidcell@gmail.com

**Think India**  
 NITI HUNT

**29th July, 2021 @ 3 pm to 4:30 pm**

Registration Link: <https://forms.gle/5FkEd77Zy9vQW08> For Updates join us through Telegram <https://t.me/joinchat/FWFKxUeXK00DM>

### ROLE OF TREATY IN THE LAW-MAKING PROCESS OF INTERNATIONAL LAW

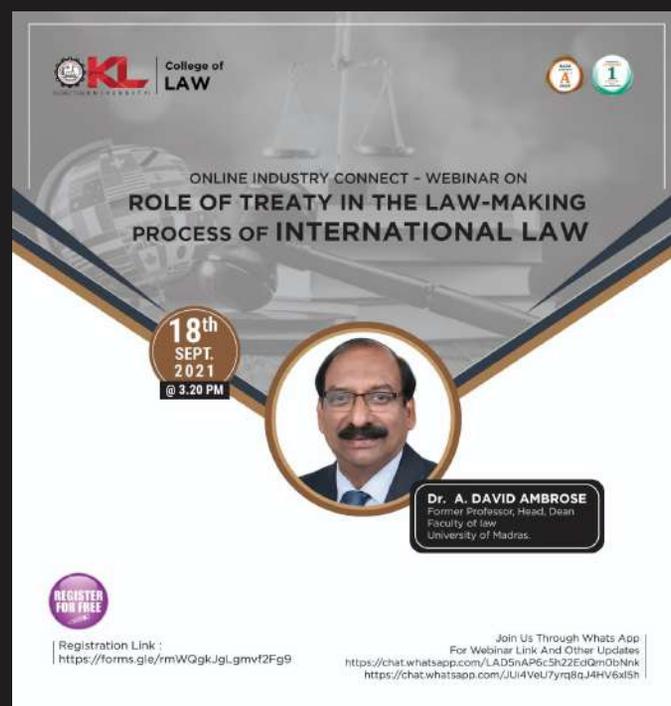
KL COLLEGE OF LAW conducted a webinar as an Initiative under the Crusade of Legal Aid Services and Industry on 18th September, 2021 - 3:20 pm to 5 pm on the topic of “Role of Treaty in the Law-making process of International Law”. The

resource person was Dr. A. David Ambrose, Former Professor, Head, Dean, Faculty of law , University of Madras.

Prof. A. David Ambrose has been until recently serving in the world renowned University of Madras as Professor and Head in the heritage Department of Legal Studies. He is a rare combination of Academic, Research and Administrative personality. He is one of the few senior professors who had served in the University and has more than 22 years of PG teaching. His Areas of Specialization are wide and include International Law, Constitutional Law, Environmental Law, Human Rights Law, Cyber Law and Intellectual Property Rights, Science Technology and law. Currently working on Bio-technology and Law.

He is strong in policy level research and has published 70 Articles both in International and National Reputed and Peer Reviewed Impact Factor Journals and two Books. He has participated and presented papers in nearly 200 national and international seminars and presented research papers. He has successfully guided more than 30 PhD Scholars. He is the proud recipient of the prestigious The Hague Doctoral Fellowship awarded by The Hague Academy of International Law, Netherlands. He was awarded Full Scholarship and attended Four Weeks Advanced Teachers' Training Course at Cardiff University, Cardiff, UK in 2003. On the day of webinar , the speaker was cordially invited by the welcome note expressed by Prof.N.Ranagiah sir, Principal, KL College of Law. The speaker elaborated the topic very keenly at a Micro level . The webinar has been concluded with an end note expressed by HoD , Dr. K.I.Pavan Kumar and Dr. Kamasai. S.V.M.- Associate Professor, COLLEGE OF LAW, KLEF.

KL College of law and Legal Aid cell, bids gratitude to the Coordinator Dr. Kamasai. S.V.M.- Associate Professor, COLLEGE OF LAW, KLEF and Miss . Rajeswari , Miss. Monika Sushma and P.sarthaz for their active and effective organization of the Webinar.



**KL** College of **LAW**

ONLINE INDUSTRY CONNECT - WEBINAR ON  
**ROLE OF TREATY IN THE LAW-MAKING PROCESS OF INTERNATIONAL LAW**

**18<sup>th</sup> SEPT. 2021 @ 3.20 PM**

**Dr. A. DAVID AMBROSE**  
 Former Professor, Head, Dean  
 Faculty of law  
 University of Madras.

REGISTRATION FOR FREE

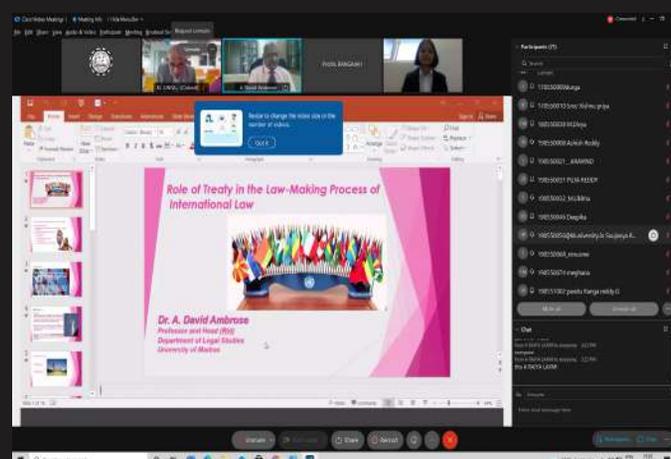
Registration Link : <https://forms.gle/rmWQgkLgI.gmvf2Fg9>

Join Us Through Whats App  
 For Webinar Link And Other Updates  
<https://chat.whatsapp.com/LAD5HAP9cShZ2EG9nDhNrk>  
<https://chat.whatsapp.com/UU4V6U7yq8qJ4HV6x1sh>

Principal: Prof. N. Rangiah  
 HOD: Dr. K. I. Pavan Kumar  
 Co-ordinator: Dr. Kamasai, S.V.M.

For any Queries Contact  
 Mobile Number : 9845230077

Participation Certificate will be issued



Screenshot of a Zoom webinar session. The main window shows a slide titled "Role of Treaty in the Law-Making Process of International Law" by Dr. A. David Ambrose. The slide features a globe and the text: "Role of Treaty in the Law-Making Process of International Law", "Dr. A. David Ambrose", "Professor and Head (HOD)", "Department of Legal Studies", "University of Madras". The Zoom interface shows a grid of participants and a chat window on the right.



Screenshot of a Zoom webinar session. The main window shows a slide titled "Nature of International Law". The slide lists several points:
 

- ▶ Basis - natural law theory and consent theory
- ▶ Not true law
- ▶ Positive morality
- ▶ Weak law
- ▶ Obedience or acceptance of international law?
- ▶ Deals not with interests that divide but that are common - old and new- war and peace
- ▶ Orderliness to Justice (rule of Law)

 The slide also includes an illustration of a family. The Zoom interface shows a grid of participants and a chat window on the right.

## Debate Competitions

KLEF COLLEGE OF LAW conducted 2 debate Competitions through Debate Committee headed by Mr. M. Patra Sir, Assistant Professor, KL College of Law.

The idea of conducting various internal competitions was the brain child of our beloved Principal, Prof. N. Rangaiah Sir who always strives to encourage and enlighten students.

The details of the Competition are as follows:

a) Debate : 31<sup>st</sup> August, 2021- 3 pm to 5 pm.

Venue: Moot Court Hall, KL COLLEGE OF LAW

Judges:

1. Dr. P. Sailaja, Associate Professor, KL College of Law
2. Pavan Nagendra, Assistant Professor, KLEF
3. B. S. N. Suma Bala , Assistant Professor, KL College of Law

Winners:

R. Sumanth and Mohan from 5/5 BBA.LLB

Runners:

- I. Saurav, Laasya and Meghana from 4/5 and 2/5 BBA.LLB
- II. Syam and Vikas from 2/5 BBA.LLB

b) Debate: 1<sup>st</sup> October, 2021 from 3 pm to 5 pm.

Venue: Moot Court Hall, KL COLLEGE OF LAW

Judges:

1. Dr. K. I. Pavan Kumar, HoD,- Associate Professor, K L College of Law
2. Dr. Nita Nath, Assistant Professor, KL College of Law
3. Miss. Parul Shukla, Assistant Professor, KL College of Law

Winners:

Vishnu Priya and Rajendra from 2/3 LLB

Runners: I. Syam and Vikas from 2/5 BBA.LLB



## Peer Learning Sessions

KL COLLEGE OF LAW started its radical step to encourage students to learn through Peer mentoring. The Students of 5/5 BBA.LLB Formed themselves into committees and started the process of peer learning for the benefit of their class as well as for their Juniors as well.

The process was launched by Prof. N. Rangaiah , Principal, KL College of law and Hod , KL College of Law . The peer learning process is supervised by I.Madhu Sarma, Assistant Professor, KL College of Law.

### What is Peer Learning?

While the phrase “peer learning” is used a great

deal, it can mean many different things to many different people. Perhaps the best place to start is to offer a simple definition that “peer learning” can be the result from the interactions shared by peers. However, some might see peer learning as a specific format of interaction among the peers. However, let’s get more specific on what we mean by “peers” and “learning”.

### Who Are “Peers” in Peer Learning?

The term “peers” conventionally denotes two or more people who are considered on par or on the same level with each other while engaged in some endeavor. However, to fully appreciate the benefits from peer learning, it might be more useful to consider the peers to be two or more people who consider themselves to be equals, or peers, in supporting each other’s development. With that definition, secretaries and CEOs could be peers if they are mutually dedicated to supporting each other’s development in some form of peer learning.

### What is “Learning” in Peer Learning?

Learning is often interpreted as enhanced knowledge, skills, abilities and perceptions. (For definitions of these terms, see Basic Terms in Training and Development.) In peer learning, the peers help each other to learn, for example, by sharing advice, feedback and thoughtful questions. However, additional types of sharing can greatly enrich the learning, for example, by sharing supportive challenges and accountabilities to take actions and to learn.

### What Are the Benefits of Peer Learning?

1. Peter Senge, in his seminal book, *The Fifth Discipline* (Doubleday, 1990), points out that adults learn best when they are 1) working on current, real-life challenges and 2) exchanging feedback with others in similar situations. Thus, various forms of peer learning, especially when applied to real-life challenges and development, provide ideal conditions for adult learning.
2. In addition, in peer learning, the peers often do most of the work, so expensive consultants and materials often aren’t needed – thus, the learning can be quite cost-effective.

3. Another advantage is that peers often can manage much of their own learning, including deciding their own learning goals, methods to achieve the goals and also the means to evaluating their learning.
4. In addition, peers often can schedule and locate their learning, making it very accommodating to busy schedules. A major advantage of peer learning is that it can be used to deepen and enrich other more traditional forms of training and development, for example, courses, workshops and seminars.

### What Are Some Forms of Peer Learning?

- I. Action Learning Groups
- II. Committees
- III. Debates
- IV. Dialogues Groups
- V. Discussion Groups
- VI. Networking Groups
- VII. Peer Mentoring
- VIII. Self-Help Groups (Support Groups)
- IX. Study Groups
- X. Teams



## Imparting Moot Cour Skills Through Hands-On Session

KLEF COLLEGE OF LAW conducted Hand-on sessions to impart students with the knowledge to shape themselves to participate in Moot Court Competitions.

The Hand-on sessions was inaugurated by Prof. N. Ranagaiah , Principal, KL College of law and carry forwarded by Moot Court Committee members I.Madhu Sarma, Suma Bala, M.Patra , Dr. Nita Nath, M. Thakur, Dr. Kamasai and Dr. Nagabhshanam sir and other Faculty members of KL College of Law

Senior students shared their practical experiences with their fellow juniors and also about the common mistakes one do while preparing for moot.

a) For 3/5 and 5/5 BBA.LLB- MOOT COURT SESSION WAS ON 22nd September, 2021 from 2 to 5 pm (FOLLOWED COVID NORMS)

b) For 4/5, 2/5 BBA.LLB MOOT COURT SESSION WAS ON 23rd September, 2021 from 2 to 5 pm (FOLLOWED COVID NORMS)

A moot court competition simulates a court hearing (usually an appeal against a final decision), in which participants analyse a problem, research the relevant law, prepare written submissions, and present oral argument. Moot problems are typically set in areas of law that are unsettled or that have been subject to recent developments. They usually involve two grounds of appeal, argued by each side.

The procedure imitates that followed in real courts: the judge enters, the mooters and the judge bow to each other, the clerk announces the matter, the mooters give their appearances and are then called on in turn to present their submissions, the judge asks questions of the mooters, the court adjourns, and the judge then returns to deliver a brief judgment and some feedback.

Mooting is not the same as public speaking or debating, although it shares some common elements with these activities. It is a specialised application of the art of persuasive advocacy. It has been part of the process of training lawyers for centuries and plays an important role in legal education at Oxford.

### WHY MOOT?

- to engage with and think deeply about interesting and topical legal issues;
- to enhance their advocacy, legal research and writing skills;
- to work closely with and learn from their peers; and
- to demonstrate their interest in advocacy and competence as an advocate to prospective employers. Most students find mooting to be intellectually rewarding and highly enjoyable. It can be nerve-racking and frustrating but it is a lot of fun.



## An Innovative Step - Cyber Alert APP

D. Rahul Shashank From 5/5 BBA.LLB with help of Prof.N.Rangaiah, Principal, KL College of Law and Dr. K.I.Pavam Kumar, HoD, KL College of Law launched the CYBER ALERT APP through the hands of our Hon'ble Home Minister for the state of AP , M. Sucharita Garu on Auguts 15th , 2021. I.Madhu Sarma , Assistant Professor also participated actively in the inaugural event with the above dignitaries.

After the launch the team of Cyber Alert was interviewd by many media platfomrs .

Like any other mobile application go to the google play stores in your mobile and type cyber alert check the logo and you will able to find our application. Then download of it and it is a free application and also ecofriendly application where a every citizen can download it make use of it.



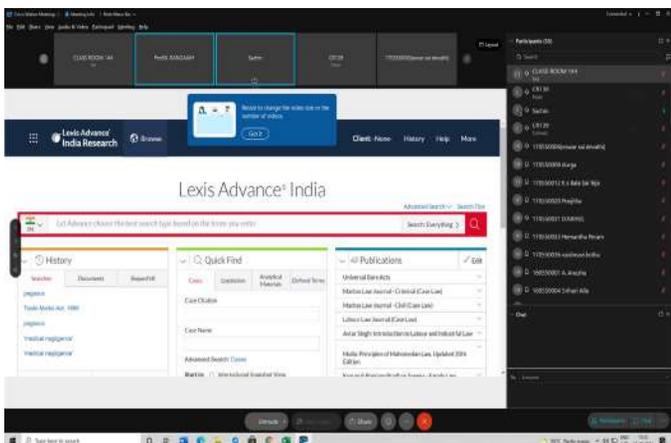
**D. Rahul Shashank**  
 Founder & CEO of cyber alert

## Lexis Nexis Training Session

KLEF COLLEGE OF LAW conducted Lexis Nexis training session for students, Research scholars and faculty on 17th August, 2021 from 3 pm to 5pm inviting the Resource Person Mr. Sachin Sir, Lexis Nexis diginitary. KLEF subscribed Lexis Nexis to impart and fill students with Research skills

LexisNexis Legal & Professional is a leading global provider of legal, regulatory and business information and analytics that help customers increase productivity, improve decision-making and outcomes, and advance the rule of law around the world.

KL College of law bids gratitude to the Coordinator Miss. Parul Shukla , Assistant Professor, KL College of Law for conducting such a resourceful training session.



## TV 9 EDUCATION FAIR

KLEF COLLEGE OF LAW represented itself in the TV 9 EDUCATION FAIR through I.Madhu Sarma , Assistant Professor on 18th August, 2021.



## Placements

KI college of law feels very happy to share that the following two students of 2016 batch got selected in VIPANY Management Consultancy pvt Ltd Hyd through Placement Cell, KLEF.



#WeAreFutureReady



*Hearty Congratulations*

Upon selection into



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Department of  
**PHYSICAL EDUCATION**



## LIST OF ACHIEVEMENTS 2021-22

S. NO.	NAME OF THE STUDENT	ID NO	BRANCH	YEAR	EVENT	LEVEL	PLACE	DATE & VENUE
1	D. Bala Chandra Prasad	194240001	MA English	II	Chess	International	I	PNWCC G60 Online Tournament Organized by Pacific North West Chess Centre, USA on 03-07-2021
2	D. Bala Chandra Prasad	194240001	MA English	II	Chess	International	IV	Coast to Coast Invitational Tournament Organized by Chris Felix, President of NSSCA, Canada from 10-07-2021 to 11-07-2021.
3	D. Bala Chandra Prasad	194240001	MA English	II	Chess	International	II	Thursday Night Marathon Online Chess Tournament Organized by Mechanics Institute, San Francisco, USA from 24-06-2021 to 15-07-2021
4	B. Mounika Akshaya	2000030131	CSE	II	Chess	International	XIII	25th International Chess Festival the Battle of Senta 1697-Open-A-25, Sahovski Festival Sencanska Bitka Organized by Chess-Results.com from 17-7-2021 to 24-7-2021
5	Konakandla Venkata Sai	190010030	BT	III	Skating	International	Vijra World Records	Mega Skating Marathon of 650 KM from Vishakhapatnam to Guntur with 25 Members of Skaters Program Conducted by IK Skating Academy Guntur on 25-07-2021

6	Konakandla Venkata Sai	190010030	BT	III	Skating	International	America Book of Records	Mega Skating Marathon of 650 KM from Vishakhapatnam to Guntur with 25 Members of Skaters Program Conducted by IK Skating Academy Guntur on 25-07-2021
7	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	1	July 28 Online Quick Tournament Organized by Sye's Chess Club, USA on 28-07-2021.
8	D. Bala Chandra Prasad	194240001	MA English	II	Chess	International	1	PNWCC G60 Online Tournament Organized by Pacific North West Chess Centre, USA on 31-07-2021.
9	Bommini Mounika Akshaya	2000030131	CSE	II	Chess	International	XVI	Fide Online Rapid World Cup Cadets and Youth Girls-18 Ranking Organized by FIDE, Georgian Chess Federation, Georgian Chess Club from 1-8-2021 to 5-8-2021
10	D. Bala Chandra Prasad	194240001	MA English	II	Chess	International	1	Aug 4 Online Quick Tournament Organized by Sye's Chess Club, USA on 04-08-2021.
11	D. Bala Chandra Prasad	194240001	MA English	II	Chess	International	1	PNWCC G60 Online Tournament Organized by Pacific North West Chess Centre, USA on 07-08-2021.
12	D. Bala Chandra Prasad	194240001	MA English	II	Chess	International	III	5th Annual Seattle Chess Classic Tournament Organized by Washington Chess Federation, USA on 13-08-2021 to 15-08-21
13	D. Bala Chandra Prasad	194240001	MA English	II	Chess	International	I	PNWCC G60 Online by Pacific North West Chess Centre, USA on 14-08-2021
14	Bommini Mounika Akshaya	2000030131	CSE	II	Chess	International	V	FIDE Online Cadets and Youth Rapid World Cup Girls-U18 on 03-09-2021.
15	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	III	Thursday Night Marathon Online Chess Tournament Organized by Mechanics Institute, San Francisco, USA from 2-16 Sept 2021.

16	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	II	Thursday Night Marathon Online Chess Tournament Organized by Mechanics Institute, San Francisco, USA from 29-07-2021 to 19-08-2021.
17	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	I	Aug 18,19 CFC-Rated Tournament Organized by Elevate my chess (Canada) from 18-08-2021 to 19-08-2021.
18	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	II	Aug 21, 22 CFC-Rated Tournament Organized by Elevate my chess (Canada) from 21-08-2021 to 22-08-2021.
19	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	I	PNWCC G60 Online Chess tournament Organized by Pacific northwest Chess Centre (USA) on 21-08-2021.
20	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	I	Eagle Minds Grand-Pri Sept. Open Tournament Organized by Eagle Minds Chess Club (Canada) on 26-09-2021
21	V. Likith Manogna	190550054	BBA-LLB	III	Taek-wondo	National	II	3rd National Youth Games Federation 2021 Organized by National Youth Sports & Education Federation, India (NYSAEFI) held at Damodar Naikhall and Nehru Stadium Goa from 17-19 July 2021.
22	Konakandla Venkata Sai	190010030	BT	III	Skating	National	Universal Records Forum	Mega Skating Marathon of 650 KM from Vishakhapatnam to Guntur with 25 Members of Skaters Program Conducted by IK Skating Academy, Guntur. On 25 July, 2021
23	D. Bala Chandra Prasad	194240001	MA English	II	Chess	National	IV	Ist online Incredible Chess Academy Tournament 2021 on 8-8-2021
24	Bommini Mounika Akshaya	2000030131	CSE	II	Chess	National	III (Women Category)	Ist online Incredible Chess Academy Tournament 2021 on 8-8-2021

25	Maheswar Godithi	2000560279	BBA	II	Kudo	National	III	Ist Kudo Federation Cup 2021 Male Cadets U-19 PI-260 Category held at Green Hills College of Engineering Gandhi Gram Himachal Pradesh from 5-7-Sept. 2021.
26	Maheswar Godithi	2000560279	BBA	II	Kudo	National	Yellow Belt	Kudo International Federation of India organized belt test to promote to the rank, held at Green Hills College of Engineering Gandhi Gram Himachal Pradesh on 22-08-2021.
27	Y.Seyi Swathhy	190031782	CSE	III	Chess	National	II	90th PR-Sunday Funday Blitz Chess tournament Organized by PR Chess world on 19-09-2021
28	D.Manikanta	190040308	ECE	III	Shot-put	State	II	AP Inter District Open Athletic Championship 2021 held at Acharya Nagarjuna University, Guntur from 29-08-2021 to 30-08-2021.
29	D.Manikanta	190040308	ECE	III	Hammer Throw	State	III	
30	K.Kalyan Srinivas		BBA	I	Shooting ball	State	II	4th AP Inter District Shooting Ball Championship For Junior Boys and Girls held at Govt High School Buchireddypalem, Nellore Dist From 11-09-2021 to 12-09-2021.

## NATIONAL SPORTS DAY

National Sports Day organized by Department of Physical Education on 29th August 2021 tribute to Major Dhyan Chand, the event was inaugurated by Dr. K. Hari Kishore, Associate Dean (Sports and Games), Dr.R.Shubhankara Raju Professor Incharge Hobby Clubs and Dept of Physical Education staff have attended the event. Dr. K Sujatha has given the introduction about the event and invited

the dignitaries on the dais. All the dignitaries have lightened the lamp and tribute to the Major Dhyan Chand. To spread awareness on the importance of sports and Physical fitness Yoga students perform Yoga in this occasion. Dr. K Hari Kishore Associate Dean (Sports and Games) delivered a message about the importance of the National Sports Day is celebrated as the National Sports Day in India. It's the birthday of the Legend, Major Dhyan Chand; one of the best sportsmen ever to have graced the game of hockey. Hockey always has a special place among

Indians. Our generation sometimes look back with a sense of disbelief about the golden era of Indian hockey, when India won three Olympic gold medals in field hockey in 1928, 1932 and 1936. That era was led by none other than Dyanchand who scored 33 goals in 12 matches. Dyan Chand was born in Allahabad to Sameshwar Dutt Singh. Dyan Chand joined the Indian Army at the age of 16 and never played hockey during his child hood. Slowly he was attracted to the game and progressed quickly to represent India. Sports are a very important activity for Students. It's one activity which can help us to develop multiple qualities like sense of togetherness, leadership skills, stamina, physical strength, planning and strategy, patriotism and team work. The qualities which helps us to excel in life. National Sports day is not only a tribute to one of greatest in the game; it also reminds us the importance of sports in our Life.

In connection to this Department of Physical Education Organized Badminton (Doubles) Competition for both Boys and Girls from 23rd to 26th August 2021 and total 52 teams, 104 students were registered for this event; the winners were declared and honoured by the dignitaries. The prize winners are,

<b>Boys</b>		
<b>Regd.No</b>	<b>Branch</b>	<b>Place</b>
190031847	CSE	1st
180031205	CSE	
190070101	ME	2nd
190070057	ME	
180031339	CSE	3rd
190031775	CSE	
<b>Girls</b>		
2100030516	CSE	1st
2100030295	CSE	
2000031556	CSE	2nd
2000031530	CSE	





### సత్తా చాటిన కేఎల్ యూ విద్యార్థి

**విశాలం - శాచిపల్లి :** కేఎల్ విశ్వవిద్యాలయంలోని ఐఐఐఐటి లాగానే విద్యార్థికి చెందిన కే.వెంకట సాయి యోగేష్ స్టూడింగ్ మారథాన్ లో సత్తా చాటారు.



డీన్ (అలలు మరియు క్రీడలు) డాక్టర్ కె.వారి కిషోర్ శుభ్రవారం ఒక ప్రకటనలో తెలిపారు. ప్రజలకు కొవిడ్-19ని అవగాహన కల్పించేందుకు వివిధ పట్టణాల మీదుగా ఐ.కె స్టూడింగ్ అవార్డులలో వైతాక్ సుందీ గుంటూరు దాకా 650 కిలోమీటర్ల వేరే 26 మంది సభ్యులతో కూడిన బృందం స్టూడింగ్ చేశారు. 26 మంది సభ్యులలో తమ విశ్వవిద్యాలయానికి చెందిన యోగేష్ కూడా స్టూడింగ్ చేసి అమెరికా మట్ అన్ రికార్డ్, పజ్ల వరల్డ్ రికార్డ్స్ లోటు సంపాదించాడని పేర్కొన్నారు. ఇంతటి ఘనత సాధించిన యోగేష్ను విశ్వవిద్యాలయ యాజమాన్యం, ఇంకా ఇవతులపతి డాక్టర్ ఎన్.వెంకట్రామ్ ప్రో వైస్ చాన్సలర్ డాక్టర్ పద్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎస్.వి.వి. ప్రసాదరావు, విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ కె.అర్.ఎస్. ప్రసాద్, వ్యాయామ డీన్ డాక్టర్ పాటిబిల్లా భాస్, వ్యాయామ విభాగపతి డాక్టర్ జాన్ కమలేశ్ తదితరులు ఆదరించారు.

### క్రీడల్లో సత్తా చాటిన కేఎల్ యూ



శాచిపల్లి రూరల్ కె.ఎల్ విశ్వవిద్యాలయంలోని ఐఐఐఐటి లాగానే విద్యార్థికి చెందిన కే.వెంకటసాయి యోగేష్ స్టూడింగ్ మారథాన్ లో సత్తా చాటాడు అసోసియేట్ డీన్ డాక్టర్ కె.వారికిషోర్ శుభ్రవారం ఒక ప్రకటనలో తెలిపారు. ప్రజలకు కొవిడ్-19ని అవగాహన కల్పించేందుకు వివిధ పట్టణాల మీదుగా ఐ.కె స్టూడింగ్ అవార్డులలో వైతాక్ సుందీ గుంటూరు దాకా 650 కిలోమీటర్ల వేరే 26 మంది సభ్యులతో కూడిన బృందం స్టూడింగ్ చేశారు. 26 మంది సభ్యులలో తమ విశ్వవిద్యాలయానికి చెందిన యోగేష్ కూడా స్టూడింగ్ చేసి అమెరికా మట్ అన్ రికార్డ్, పజ్ల వరల్డ్ రికార్డ్స్ లోటు సంపాదించాడని పేర్కొన్నారు. ఇంతటి ఘనత సాధించిన యోగేష్ను విశ్వవిద్యాలయ యాజమాన్యం, ఇంకా ఇవతులపతి డాక్టర్ ఎన్.వెంకట్రామ్ ప్రో వైస్ చాన్సలర్ డాక్టర్ పద్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎస్.వి.వి. ప్రసాదరావు, విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ కె.అర్.ఎస్. ప్రసాద్, వ్యాయామ డీన్ డాక్టర్ పాటిబిల్లా భాస్, వ్యాయామ విభాగపతి డాక్టర్ జాన్ కమలేశ్ తదితరులు ఆదరించారు.

సాక్షి Sat, 31 July 2021  
<https://epaper.sakshi.com/c/6>

### అమెరికా మట్ అన్ రికార్డ్, పజ్ల వరల్డ్ రికార్డ్స్ లో కేఎల్ యూ విద్యార్థి

ప్రశాంతి - శాచిపల్లి రూరల్ : కేఎల్ విశ్వవిద్యాలయం ఐఐఐఐటి లాగానే విద్యార్థి కే.వెంకటసాయి యోగేష్ స్టూడింగ్ మారథాన్ లో ప్రతిభ చూపినట్లు అసోసియేట్ డీన్ డాక్టర్ కె.వారికిషోర్ శుభ్రవారం ఒక ప్రకటనలో తెలిపారు. ప్రజలకు కొవిడ్-19ని అవగాహన కల్పించేందుకు వివిధ పట్టణాల మీదుగా ఐ.కె స్టూడింగ్ అవార్డులలో వైతాక్ సుందీ గుంటూరు దాకా 650 కిలోమీటర్ల వేరే 26 మంది బృందం స్టూడింగ్ చేయగా వారిలో యోగేష్ కూడా ఉన్నాడని పేర్కొన్నారు. ఇందుకుగాను అమెరికా మట్ అన్ రికార్డ్స్, పజ్ల వరల్డ్ రికార్డ్స్ లోటు సంపాదించాడని పేర్కొన్నారు. యోగేష్ను పర్సనల్ ఐన్ ఫార్మర్స్ డాక్టర్ ఎన్.వెంకట్రామ్ ప్రో వైస్ చాన్సలర్ డాక్టర్ పద్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎస్.వి.వి. ప్రసాదరావు, విద్యార్థి విభాగ సంక్షేమ అధిపతి డీన్ డాక్టర్ కె.అర్.ఎస్. ప్రసాద్, వ్యాయామ డీన్ డాక్టర్ పాటిబిల్లా భాస్, వ్యాయామ విభాగపతి డాక్టర్ జాన్ కమలేశ్ ఆదరించారు.



Sat, 31 July 2021  
[epaper.prajasakti.com/c/62158481](http://epaper.prajasakti.com/c/62158481)

### జాతీయ క్రీడల్లో కేఎల్ యూ విద్యార్థికి పతకం

ప్రశాంతి - శాచిపల్లి రూరల్

గోవాలో నిర్వహించిన ఐదవ విశ్వవిద్యాలయాల అలలు మరియు క్రీడలు విద్య సమాఖ్య టోటిల్ కేఎల్ విశ్వవిద్యాలయం డి.వి.వి సెంటరులో విద్యార్థి వి.లిఖిత మనోజ్ సత్తా చాటాడని అసోసియేట్ డీన్ (అలలు మరియు క్రీడలు) డాక్టర్ కే.వారికిషోర్ తెలిపారు. సోమవారం ఆయన మాట్లాడుతూ లిఖిత మనోజ్ జాతీయ క్రైకెట్ యూత్ గేమ్స్ ఛాంపియన్ లో అతని క్రైకెట్ ప్రతిభను మూల సీనియర్ విభాగంలో 57 కేటె టోటిల్ పేజీ పతకం సాధించడం తెలిపారు. ఈ సందర్భంగా విద్యార్థిని విశ్వవిద్యాలయ యాజమాన్యం, ఇన్స్టిట్యూట్ పతకంపతి డాక్టర్ ఎన్.వెంకట్రామ్, ప్రో వైస్ చాన్సలర్ డాక్టర్ పద్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎస్.వి.వి. ప్రసాదరావు, విద్యార్థి సంక్షేమ అధిపతి డీన్ డాక్టర్ కె.అర్.ఎస్. ప్రసాద్, వ్యాయామ డీన్ డాక్టర్ పాటిబిల్లా భాస్, వ్యాయామ విభాగపతి ఆదరించారు.



### త్రైకాండోలో కేఎల్ యూ విద్యార్థిని ప్రతిభ

అధిపతి, మున్సిపల్: గోవాలో 18 నెం 11 నుండి 11 వరకు జరిగిన అలలు మరియు క్రీడలు టోటిల్ కేఎల్ విశ్వవిద్యాలయం డి.వి.వి సెంటరులో విద్యార్థి వి.లిఖిత మనోజ్ సత్తా చాటాడని అసోసియేట్ డీన్ (అలలు మరియు క్రీడలు) డాక్టర్ కే.వారికిషోర్ తెలిపారు. సోమవారం ఆయన మాట్లాడుతూ లిఖిత మనోజ్ జాతీయ క్రైకెట్ యూత్ గేమ్స్ ఛాంపియన్ లో అతని క్రైకెట్ ప్రతిభను మూల సీనియర్ విభాగంలో 57 కేటె టోటిల్ పేజీ పతకం సాధించడం తెలిపారు. ఈ సందర్భంగా విద్యార్థిని విశ్వవిద్యాలయ యాజమాన్యం, ఇన్స్టిట్యూట్ పతకంపతి డాక్టర్ ఎన్.వెంకట్రామ్, ప్రో వైస్ చాన్సలర్ డాక్టర్ పద్మ, రిజిస్ట్రార్ డాక్టర్ వై.వి.ఎస్.ఎస్.వి.వి. ప్రసాదరావు, విద్యార్థి సంక్షేమ అధిపతి డీన్ డాక్టర్ కె.అర్.ఎస్. ప్రసాద్, వ్యాయామ డీన్ డాక్టర్ పాటిబిల్లా భాస్, వ్యాయామ విభాగపతి ఆదరించారు.



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### గోవాలో సత్తా చాటిన కేఎల్ యూ విద్యార్థిని

శాచిపల్లి రూరల్ : గోవాలో జరిగిన 5వ జాతీయ క్రైకెట్ యూత్ గేమ్స్ ఛాంపియన్ షిప్ లో తమ విశ్వవిద్యాలయానికి చెందిన డి.వి.వి 2వ సంవత్సరం విద్యార్థిని వి.లిఖిత మనోజ్ సత్తా చాటాడని అసోసియేట్ డీన్ డాక్టర్ కె.వారికిషోర్ సోమవారం ఒక ప్రకటనలో పేర్కొన్నారు. సీనియర్ విభాగంలో 57 కేటె టోటిల్ పేజీలలో వెండి పతకం గెలుచుకుంది వివరించారు. పతకం గెలుచుకున్న లిఖిత మనోజ్ను విశ్వవిద్యాలయ యాజమాన్యం ఆభినందించింది.



వి.లిఖిత మనోజ్ ను అభినందిస్తున్న ప్రాఫెసర్లు

సాక్షి Tue, 03 August 2021  
<https://epaper.sakshi.com/c/62219819>

## Orientation Program for MBA / BBA Y 2021 at KL Hyderabad Business School, Hyderabad

To mark the beginning of academic session for MBA / BBA Y 2021, KL Hyderabad Business School (KLHBS), Hyderabad organized Orientation Program for the newly admitted students of MBA / BBA along with their parents on October 01, 2021.

On this Occasion, Dr. Kunal Gaurav, Principal, KLHBS welcomed students and parents and congratulated them for getting admission at KL Hyderabad Business School, Hyderabad. He briefly elucidated the success journey of KLHBS and its teaching-learning pedagogies. He emphasized the importance of building global personality and strong work ethics in order to become a global citizen. He assured students and parents that KLHBS will not leave any stone unturned in transforming young minds into the extraordinary corporate professionals.

The guest of honor Mr. Narasingh Patro, Senior Area Head at housing.com addressed the audience and elucidated the importance of Knowledge, Attitudes, Skills, and Habits (KASH) in getting desired success. He advised students to undertake mini projects and internships seriously in order to understand the nuance of corporate world and bridge the gap between campus and corporate.

Dr. G. Krishna Kumari, Vice Principal - KLH, addressed the audience and highlighted the importance of Academics, Corporate Interface and Global Certifications in order to be future ready. She enlightened students about partnership of KL University with various learning platforms such as LinkedIn Learning, EdX and NASSCOM. She advised students to enroll themselves and complete the suitable global certification programs at these platforms at no cost.





(DEDICATED TO GOOD HUMANITY)

