

KL PANORAMA

VOLUME 12

ISSUE 4

APRIL 2021

In Loving Memory of
Dr. L. S. S. REDDY
VICE CHANCELLOR



(1959 - 2021)

*He created a legacy that will take coming generations
to levels we could only imagine.*

Imparting education for life and not for living - #WeAreFutureReady - KL University

KL Deemed to be university was established in 1980-81, as KL College of Engineering, which was upgraded to KL College of Engineering Autonomous in 2006 by UGC, and was declared as a Deemed to be University in 2009 by UGC, MHRD Govt. of India.

The Institute remains indebted to leadership of our late co-founder Er.Koneru Lakshmaiah, and our Founder Er.Koneru Satyanarayana, both of whose vision has helped in creating this abode of learning, which has emerged as one of the elite institutes of the nation.

The Torchbearer Of Knowledge

Koneru Lakshmaiah Education Foundation, well-known as K L University is a deemed University located in Andhra Pradesh, India. The University has 54 programs, 23 academic departments comprising 6 schools, emphasising on scientific and technological research. Situated in a spacious 100-acre campus on the banks of Buckingham Canal of river Krishna, 8 kilometres from Vijayawada it is a virtual paradise of pristine nature and idyllic beauty. The campus has been aptly named "Green Fields" and the splendid avenue of trees and gardens bear testimony for its commitment towards protecting ecology and the environment. The campus is ideally suited for pursuit of knowledge.

Rich legacy

The genesis traces its roots with the establishment of the Koneru Lakshmaiah Charities as a trust in the year 1980 and started KL College of Engineering. The college has attained autonomous status in the year 2006 and was recognised as Deemed to be University in the year 2009 and grabbed a rich legacy spanning over four decades. The credit behind its formation goes to the visionary leadership of Er. Koneru Satyanarayana. The institution was accredited with " A++" grade in the year 2018. UGC, MHRD granted Category I status to the University. The institution is recognised by the All-India Council for Technical Education. In the past forty years, it has created its niche in education and evolved as one of India's premium centres of learning.

Centres of Excellence

The University has established several Centres of Excellence to promote Research Culture among the faculty and students. The state-of-the-art infrastructure and sophisticated instruments paved way for getting good number of sponsored Research projects, publications, and patents. The outcomes



Er. Koneru Satyanarayana

from these Centres of Excellence are contributing significantly for solving the societal problems. The present h-index of the University stands at 52. The University has also established an Innovation and Incubation Centre, which has earned a reputation for encouraging entrepreneurship culture among young minds.

Transforming lives

The University believes in, providing education is not merely for livelihood but has a much broader and humane approach. It is transforming the lives of its students and society at large by providing 360 degree (all-round) development of its students. The Alumni of KLEF have done extremely well in academics and are holding very good positions in different fields and can be found in several developed countries, viz. Australia, Germany, Japan, UK, USA, etc. Several Alumni have started their own companies/enterprises (Start-ups) and are transforming the society by becoming "Job Creators" than being "Job seekers". Ms. Venam Jyothi Surekha, student of KLEF received "Arjun Award"

in Archery from the President of India. The University has adopted 100 neighbouring villages and working for the upliftment of their living standards. The success and achievements of University directly contributed to wealth creation and transforming individual families and the society at large.

Futuristic with Innovation

The University is imparting latest education to suit the needs of Industry 4.0. The emerging programs, viz. Design thinking, Artificial Intelligence Data Science, IOT, Robotics & Automation, etc. have been introduced. Students are given flexibility in choosing their courses with provisions such as CBCS, Minor degree, Degree with specialization, etc. The University paves innovation in teaching pedagogy through blended learning, flipped learning, online courses, and project-based learning. KLEF is constantly revising its curriculum to meet the global standards.



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HOMAGE

It is with deep regret and shock that I pen these lines about the sad demise of Dr. L.S.S.Reddy, esteemed Vice Chancellor of our university, after a brief illness.

Ever since Dr.Reddy joined us in 1995, I cherished the memory of his enthusiasm, hardworking capability, and skillfulness, well-planned and well-disciplined life. His entry into the institution was a rare value addition as it brought forth a spirit of innovation that put the existing basic strengths of the institution in a proper perspective. His major contributions have been in the fields of academics and research, apart from a continuous visionary administration that facilitated an effortless and efficacious change management.

His illustrious journey from Professor to Vice-Chancellor has been smooth, continuous and uncomplicated. He excelled in all the four fields mentioned above and particularly impressive was the ease and élan with which he handled huge communions of 250 students, a hallmark of his stupendous abilities as a teacher.

Very early in his career, Dr. Reddy laid focus on quality research and on enhancing the administrative efficacy of the organization. He rendered yeoman services in all the capacities he has served this institution viz. Professor & HOD, CSE, Vice-Principal, Principal, KLCE, Pro-Chancellor, Vice-Chancellor, KLEF deemed- to- be University. Under his able stewardship the organization has reached a number of milestones, obtained numerous certifications and recognitions that triggered its meteoric rise from an Engineering college to a Deemed-to-be university with NAAC A+ certification and a Grade1 university.

As an administrator Dr. Reddy has exhibited unique skills as a leader and was willing to share and bring out the best out of his subordinates. He believed that a true leader is not a value extractor but a value creator. He always balanced brilliantly between drawing the best efforts from employees and acknowledging such efforts with due rewards and recognition.

It is true and sad that the vacuum created by his demise cannot be filled or replaced. For it was not as if a talent was hired ---- but a talent has grown into the system, pervaded every nook and corner, contributing to the invisible citadels of knowledge and institutional edifices.

Through this Collegium I join the top university officials and functionaries, the Faculty and Staff of KLEF- Vaddeswaram and KLEF- Hyderabad in a humble attempt to pay respect to the legacy left behind by our beloved Vice-Chancellor, Dr.L.S.S.Reddy, an erudite academician and a visionary administrator.

- Er. Koneru Satyanarayana
President - KLEF



Dr LSS REDDY
(FORMER VC -KLEF)

PRESIDENT'S MESSAGE



President
Er. Koneru Satyanarayana

Dear Reader,

Welcome to the April Issue of the Panorama, the KL University Newsletter.

We at KL are committed to creating an ambience for nurturing innovation, creativity and excellence in our students. We aim to prepare our students to confidently and competently face the challenges of intensifying competition by imparting high quality technical and managerial education coupled with appropriate training and wide exposure to the state-of-art practices.

Our educational programmes lay emphasis on all round personality development and also in inculcating human values and professional ethics which help our students become more humane and socially alive to lead a meaningful life.

Technology has changed the world, and in a sense, made it smaller. Next generation learning creates a better model for student learning that will not only improve the quality of education, but the quality of students' lives by giving them the tools to make them lifelong learners. Personalization of learning creates much more engaged learners. Not every student learns at the same speed or with the same efficacy, so by delivering a more personalized educational experience, we at KL make the students harness the ways that they learn the most effectively.

I believe that the newsletter will serve as a window through which the complete profile of the academic and co-curricular activities, achievements and progress made during the stipulated period can be viewed. This issue of newsletter covers the events including IQAC, CIIE, Academic Staff College, Series of guest lectures, workshops, training programs and sports related activities. Experts from academic and corporate sectors visited the University on various occasions and shared their experiences with the students and faculty members. The achievement by our faculty members 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



IAQHEI'2021

IAQHEI'2021 (Innovative mechanisms & standards for Assuring Quality in HEIs) 2 Day National Level conference held on 29th & 30th January 2021 with 22 resource persons through online mode due to COVID-19 pandemic had a huge response from participants. He reported that 778 participants were registered for the conference and the certificates are issued to them. This number includes the participants from international countries - Australia & Oman, 22 states (AP, CG, DL, GJ, HR, JH, KA, KL, ML, MH, MP, MZ, NL, TN, OD, PJ, RJ, SK, TS, UP, UK, WB), 3 industries (TCS, Power Corporation & Prime Technologies) and others (All India Lawyers Association Rajasthan, High Court & RDG public school) of our country INDIA. On day1 of the conference the total attendees are 878 where as on day2 are 1451. The 22 resource persons includes Dr. K. Hemachandra Reddy, Chairman - APSCE, Dr. K. Jayarami Reddy, CEO - AP Science City, Dr. D.P. Agrawal, Ex. Chairman - UPSC, India, Dr. N. Jayasankaran, Ex. Vice Chancellor, Kanchi University, Director General, BIM Tiruchirapalli, Dr. S. Satyanarayana, Ex. Vice Chancellor - Osmania University, Dr. G. Rajagopal, Rtd. Professor - EFLU (CIEFL, Hyd), Dr. V. Venkaiah, Ex. Vice Chancellor - Krishna University, Dr. B. Raja Shekhar, Pro- Vice Chancellor 2, University of Hyderabad, Hyderabad, Dr. Jawahar Suriseti, Advisor - Government of INDIA, Dr. Kiran Somvanshi, Business Journalist, The Economic Times, Dr. Ashwin Fernandez, CEO - India QS iGauge rating, Dr. M.R. Kurup, Secretary - Kelkar Educational Society (Mumbai), Dr. Rajesh Tandon, Founder President - PRIA and UNESCO Co-Chair on Community Based Research and Social Responsibility in Higher Education, Dr. Sandhya Chintala, Executive Director, IT-ITeS Sector Skills Council NASSCOM, Dr. Gouranga Lal Datta, Former Chancellor, Koneru Lakshmaiah Education Foundation, Sri. B. Lakshmi

Kantham, IAS, Former District Collector, Krishna District, Dr. N. Haritha Kumari, HOD (Anatomy), Bharati Vidyapeeth Dental College, Navi Mumbai, Dr. Ashutosh Marathe, DEAN (Academics), Vishwakarma Institute of Technology, Pune, Dr. Sangeetha Milind Joshi, Director (IQAC), Vidyalankar Institute of Technology, Mumbai, Dr. Satish Vasu Kailas, Professor (Mechanical Engineering), Indian Institute of Science, Bengaluru, Dr. P.V. Chalpathi, Professor (Mechanical Engineering), Koneru Lakshmaiah Education Foundation.

The few takeaways of the conference from the 22 resource persons are brought to the notice of the members. The virtual mode conference conduction with well designed interfaces was very clearly explained by the secretary. Then the data of paper presentations took place in the conference in 4 different themes and the prize winners details are displayed to the members as follows.

Themes

1. Quality assurance in Indian HEIs
New frontiers, issues and challenges in context of Covid-19 pandemic
2. Quality assurance in Online Teaching-Learning Process (or Online education) in Indian HEIs
3. Promoting Quality Culture in Indian HEIs
Need to ignite minds for innovative Teaching methods
4. Igniting minds for Innovation through Quality concepts applied to HEIs
Quality Circles, Kaizen, 5-s, Six Sigma, Poka-yoke, SMED, WCM/TPM circle

No of Papers received : **34**

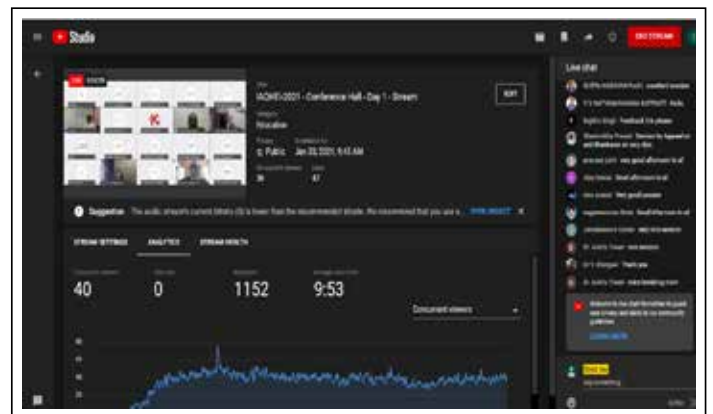
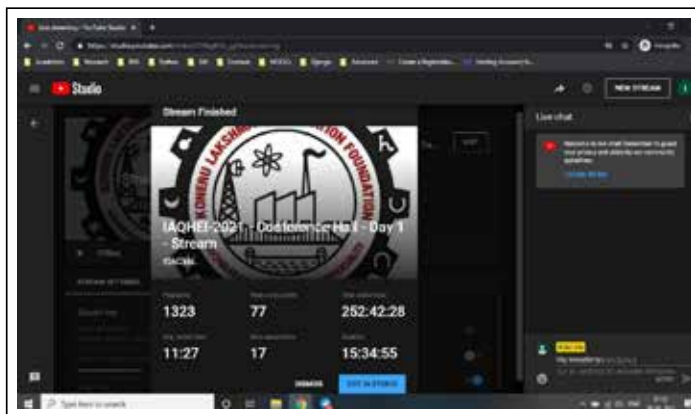
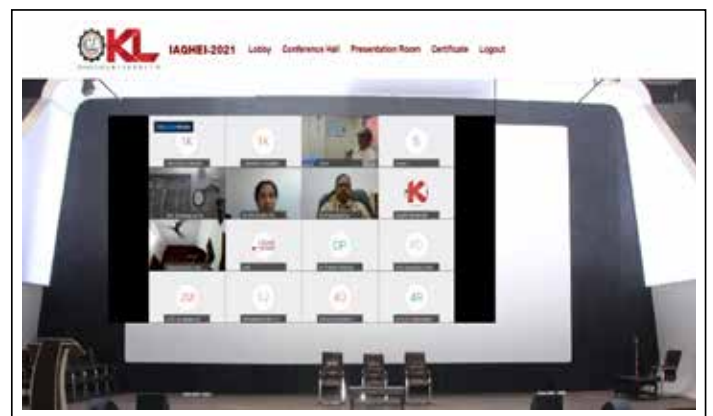
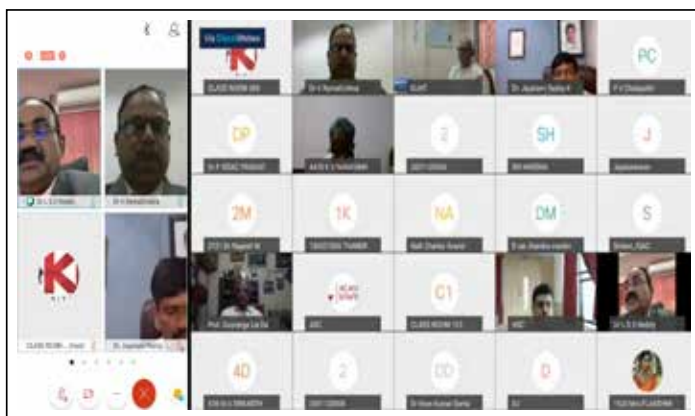
No of papers eligible for presentation : **24**

No of prizes announced : **3 (1st prize - 0, 2nd prizes - 2, 3rd prize - 1)**

IQAC conveyed his special thanks to Dr. V.Venkaiiah, Ex-Vice Chancellor, for helping in framing the above themes for the conference.

The feedback analysis taken on a 5 point scale from the participants of the conference shown a 73.5% against 5 points, 23.4% against 4 points, 1.0% against 3 points, 1.0% against 2 points, 1.0% against 1 point indicating that the conference was a great success.

All the advisory committee members appreciated the efforts of IQAC and the organizing committee members of the conference concerned for this Achievement. Dr. K. Ramakrishna, Dean-Quality, IQAC expressed his thanks to the VC and the management for extending their cooperation in conducting such a successful conference.



Rankings Achieved by KLEF

THE Emerging Economies University Rankings 2021 THE (Times Higher Education) world rankings, KLU is placed in the 401-500 band. This is the first time KLU have entered into world rankings with metrics specified.

From INDIA, in subject wise rankings, CSE branch of our University stood in the band of 601-800 in the word

which is on par with other prominent universities, across India

OUTLOOK-ICARE INDIA UNIVERSITY RANKINGS 2020.KLU stood in 12th position among the 50 deemed to be universities and 32nd position among the top 75 Universities in INDIA in 2020.



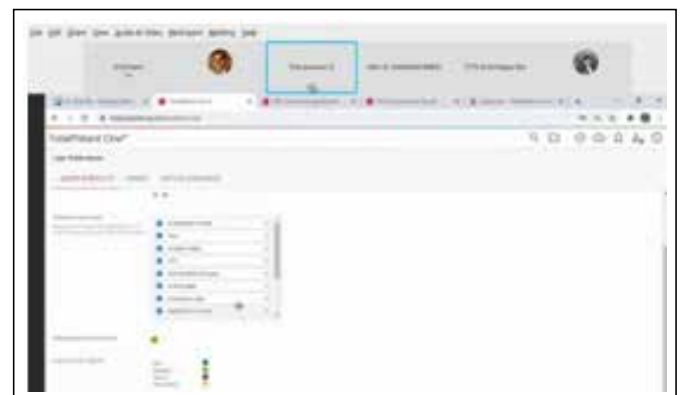
Award of Grant of worth 11.69 Crores towards establishment of Technology Business Incubator (TBI) by DST, Government of India to CIIE, KLEF

Department of Science & Technology (DST), Government of India has sanctioned a grant of worth 11.69 Crores towards establishment of TBI to CIIE, KL Deemed to be University. The grant will be utilized for the development of infrastructure to support technology innovations with all incubation facilities for the promotion of Entrepreneurial culture among stakeholders of this geographical region of AP. The major thrust areas of this grant are bio-engineering, food processing, Agri-tech, healthcare and IT, IoT & Electric Vehicles. CIIE is already holding a grant of worth Rs. 1.7 Crores by Ministry of Electronics and Information Technology (MeitY), Government of India towards establishment of TIDE 2.0 and also IPFC (Intellectual Property Facilitation Centre) by MSME, Government of India with 1 Crore funding in the year 2020.



KLIPFC of CIIE conducted product on board training on 'Total Patent One'

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized training program to the faculty of KL Vijayawada & Hyderabad campuses on 'Total Patent One' on 4th Jan 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'. 'Total Patent One' is software from LexisNexis IP for patent database search. The software is available with KLIPFC for any initiator/creator to check the uniqueness of research findings by 'Prior Art Search'.



KLIPFC of CIIE conducted Seminar on “Utility Patents, Trademarks & Copyrights”

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 9th Jan 2021 with Mr. Vinay Sharma as the resource person to deliver on ‘Utility Patents, Trademarks & Copyrights’. The event gave an overall view and the process to be adopted starting from ideation to filing of patent. This was well received by all the participants of the webinar – students, faculty, Startups, MSMEs and other industry participants.

KLIPFC of CIIE conducted a Seminar on “Filing and Registration of Industrial Design”

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 22nd Jan 2021 with Mr. Praveen Daniel, Assistant Controller of Patents & Designs from India Patent Office, Chennai as the resource person to deliver on ‘Filing & Registration of Industrial Design’. Speaker discussed the Legal requirements for registration of a design and essential requirements for the registration of ‘Design’ under the Designs Act, 2000. An industrial design registration could be used to protect the aesthetic features, while a patent could offer protection for a product, or an improvement of a product, that is new, useful and inventive. Timely registration of an industrial design ensures the owner the exclusive right to use it and enables to prohibit competitors from using an identical or confusingly similar design of the product.

KLIPFC of CIIE conducted a seminar on “Patent Law for Engineers”

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 30th Jan 2021 with Mr. Samuel Niranjan and Mr. Edwin Selvaraj as the resource persons to deliver on ‘Patent Law for Engineers’. The speaker has discussed on the history of Patent law in India and the present Patents Act, 1970 came into force in the year 1972, amending and consolidating the existing law relating to Patents in India. In India, a patent application can be filed, either alone or jointly, by true and first inventor or his assignee. They also discussed on the following sections 6, 7, 9, 10, 11A, 11B, 25, 43 and 45.



Award of Certificate to Dr. K Raghava Rao by India Book of Records & IRSD

Mr. K Raghava Rao, Head of KLIPFC of CIIE has been awarded with India book of records for 'Innovative Semi-Automated Tender Coconut Drilling Device' and also awarded by IRSD, 'Interdisciplinary Research for Sustainable Development' by Western Sydney University, Australia and Wakelet, Manchester (UK).



CIIE Departmental Faculty Coordinators Meet with Dean-Academics, Dean-Skill Development & Principal - Academic Staff College

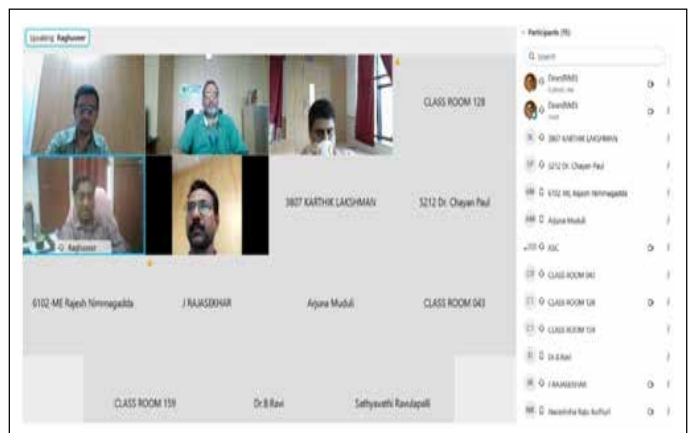
CIIE conducted departmental faculty coordinators meet on 18th Feb 2021 with Dr. V R Raghuvier, Dean-Academics and Dr. A. Srinath, Dean-Skill Development & Principal-Academic Staff College. The following is the list of faculty Coordinators

Dr. K. Raja Sekhar, Head, CIIE, **Dr. K Raghava Rao**, Head, KLIPFC, **Mr. S. Venkata Srikesh**, CIIE, **Dr. Aruna Muduli**, KL-VZA(ECE), **Dr.Sudharshana Rao**, KL-HYD(ECE), **Mrs.Geetha Mahadeao Ambildukhe**, KL-HYD(CSE), **Dr. Chayan Paul**, KL-VZA(CSE), **Dr.K.Narasimha Raju**, KL-VZA(EEE), **Mr. J. Rajasekar**, KL-VZA(ECM), **Dr. Nadeem Siddiquie**, KL-VZA(Bio Tech), **Mrs. Vijayalakshmi**, KL-HYD(H & S-Hyd), **Mr. N. Lingeshwaran**, KL-VZA(CE), **Mr. S. Adisheshaiah**, KL-VZA (Fine Arts), **Mrs. Siva Sundari**, KL-HYD(KLH BS), **Dr. N. Rajesh**, KL-VZA(ME), **Mr. Y. Karthik Sai Lakshman**, KL-VZA(English).

Dr. V R Raghuvier, Dean-Academics stressed the importance of new age education on innovation & entrepreneurship weighed by UGC and AICTE. Dr. A. Srinath, Dean-Skill Development & Principal of Academic Staff College shared the views on framing of new academic programs & courses on innovation & entrepreneurship and effectively taking them to students in the pursuit of their interest that enables & enhances the thinking capabilities of students and also their skills. Dr. K. Raja Sekhar, Associate Dean-IIE & IPR briefed on activities of CIIE and National Innovation Start-up Policy launched by Ministry of Education (MoE), Innovation Cell and subsequent framing of Institute level Innovation Policy. He also gave brief on the joint program of MBA-IEV



specialization by KLUBS and CIIE initiated from the academic year 2019-2020. Dr.K.Raghava Rao, PI-KLIPFC, Professor of CSE talked on the initiatives to be made on IPR reaching to the maximum number of Students, Research Scholars and Faculty to build & inculcate a culture of owner ship on the research work taken up by them in the form of patents, trademarks & copyrights.



KLIPFC of CIIE conducted a Training on 'Patentability Search and Analysis Techniques'

KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized training program to the faculty from KLEF Vijayawada & Hyderabad campuses on 'Patentability Search and Analysis Techniques' on 23rd Feb 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 'Total Patent One', software from LexisNexis IP 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 was delivered during Patentability Search on 'Total Patent One'

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.

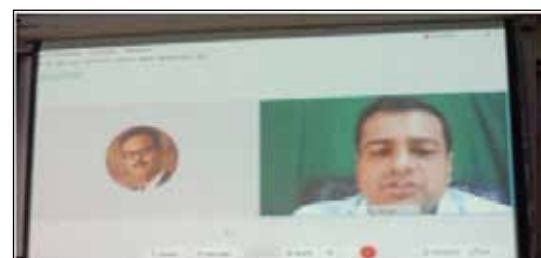
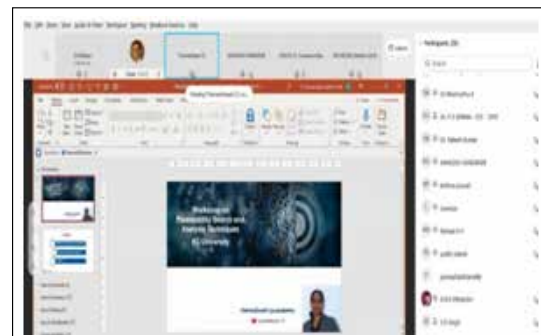
CIIE has conducted a Bootcamp on Translation of 'Academic Research to Startups' (TARS) to Faculty and Research Scholars

Center for Innovation, Incubation & Entrepreneurship (CIIE) organized a bootcamp on 'Academic Research to Startups' (TARS) from 25th February 2021 to 27th February 2021 to enable Doctoral Faculty, Post-doctoral Faculty and Research Scholars to convert their 'Research' into tangible product through phases of Technology Readiness Levels (TRL's).

Around 130+ participated in the bootcamp from across Andhra Pradesh, Telangana and other States. This is inclusive of both online and offline participation.

The event started with the inaugural session addressed by Dr.S.S.Mantha, Chancellor, KL Deemed to be University as the key speaker delivering the importance of academic clustering and collaborations among the institutes, Universities(State Level, Private Universities etc) in transformation of a new educational ecosystem churning to new innovations and products at the university level education. Dr. VR Raghuvier, Dean (Academics) and Dr. A Srinath Dean (Skill Development) and Principal (ASC) has shared their thought process on how to make university a Research University in the next coming years.

Dr. P Sanjeeva Rao, Advisor- Projects (R & D) expressed the vital role of TRLs in Research activity, specifically to Research Scholars



Speaker **Dr. Pankaj Parashar** delivering on Technology Readiness Levels (TRLs) of the medical device developed by him

for an effective output useful to the next levels. The speakers are from various profiles viz, Pharmacy, Design, Engineering, Medicine, Management and from Startups etc. The speakers shared their experiences on how TRLs are applied in their product development and lead to a Startup. Participants understood the TRLs linking to their subject topics and a redefined way to handle effective research and research methods.

KLIPFC of CIIE conducted a webinar on 'Innovation & Intellectual Property Rights for Startups and MSMEs'

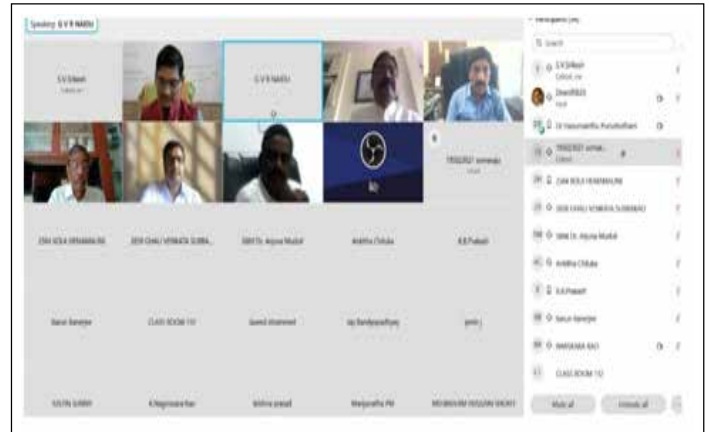
KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 8th Mar 2021 with following panel speakers to create thorough awareness and growing importance of on 'Innovation & Intellectual Property Rights for Startups and MSMEs' in the latest technology era. List of Panel Speakers of event are

1. Shri Ravi Gadde, Joint Director, MSME DI, Visakhapatnam
2. Dr.H.Purushotnam, DPIIT-IPR Chairperson, A U Visakhapatnam and Former Chairman & MD,NRDC, Visakhapatnam
3. Dr. S. K. Kar, Head - Marketing & Consultancy, MSMETC, Bhubanewsar
4. Shri G. V. R. Naidu, Asst. Director, MSME DI, Visakhapatnam

KLIPFC of CIIE conducted a webinar on the Importance and benefits of Trademarks and Copyrights for MSMEs, Startups and Institutions'

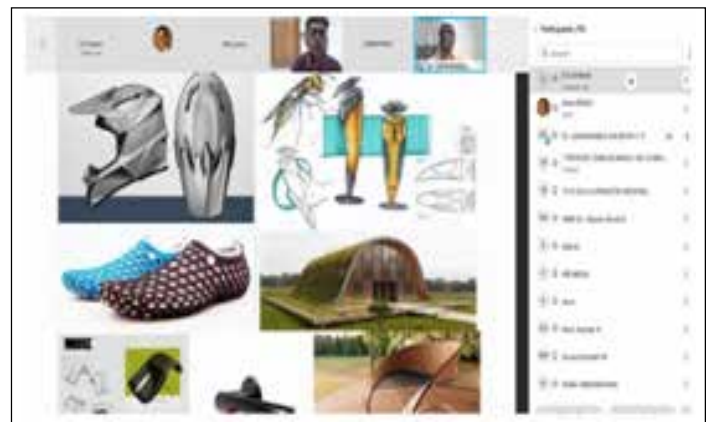
KL Intellectual Property Facilitation Center (KL IPFC) of Center for Innovation, Incubation & Entrepreneurship (CIIE) organized an event (webinar) on 13th Mar 2021 with following panel speakers to create thorough awareness and minimum existence of Trademarks and Copyrights in handling business operations by MSMEs and Startups more effectively in legal aspects. List of Panel Speakers of the event are

1. Shri Ravi Gadde, Joint Director, MSME DI, Visakhapatnam



2. Dr. Dayananda Murthy, Director – Academic Affairs & Research from DSNLU
3. Dr. B. K. Sahu, Regional Manager and Officer-In-charge IPFC & TISC, NRDC, Visakhapatnam
4. Shri G V R Naidu , Asst. Director, MSME DI, Visakhapatnam
5. Dr. K. Raghava Rao, PI-KLIPFC, KLEF.

Panel speakers narrated issues faced by MSMEs handling business operations without proper trademark and landing into legal issues. Trade marking grants startups security of their brand.



Generally, copyrights protect creative or intellectual works, and trademarks apply to commercial names, phrases, and logos, etc. Panel speakers narrated the present and past cases of MSMEs working in India and contribution to the creation of jobs and economy. In a view point, it was felt that the escalation of standards of working nature of MSMEs to be improved in a pace that is proportional to the present societal needs, increasing more job prospects and alleviating the local economies for better standards of life to the public.

CIIE has associated with KL Alumni Association and conducted a One Day “Mentor Mentee Initiative” Program

A national level meet was conducted jointly by KL Alumni Association and Centre for Innovation, Incubation & Entrepreneurship (CIIE) on 15th Mar 2021 to connect the present students to Alumni of KLEF who are successful in their career in different areas of profession. The event was attended by all the important dignitaries of KLEF, KL Alumni Association, CIIE and students of first year and second years from various academic departments. The guests of the event shared their experiences of establishing themselves from Innovators to successful businessman. Guests also shared the valuable insights on Innovation and Entrepreneurship Development to the youngsters and suggested to more focus on becoming self sufficient through proper Entrepreneurship Development before their graduation.

CIIE has associated with KL Business School and organized “National Conference on Innovation and Entrepreneurship Development

A national level conference was conducted on Innovation and Entrepreneurship Development on 19th Mar 2021 & 20th March 2021 jointly by KL Business School and CIIE. The motive of the conference was to bring awareness on the germane prolific areas allied to current policies and practices on in innovation & entrepreneurship in education and business world. Sri Ajay Kumar Garg, Senior Director of MeitY was the chief guest and Dr. Shameem Jawed, Professor of IIMV was guest of honor for the conference. Dignitaries who started the event were

Dr. K. L. Narayana, Advisor to Dean R & D, KLEF, **Dr. M. Kishore Babu**, Dean-MHS, KLEF, **Dr. P. V. Vijay Kumar Reddy**, HoD-MBA, KL Business School, KLEF, **Dr. B. Venkateswara Rao**, HoD-BBA, KL Business School, KLEF, **Prof. M. Shameem Jawed**, MeitY, New Delhi (Online mode), **Mr. Ajai Kumar Garg**, MeitY, New Delhi (Online mode), **Dr. K. Raja Sekhar**, Associate Dean-IIE & IPR, Professor, CSE, **Dr. K. Raghava Rao**, PI-KLIPFC,



Participants in the event and appreciation to the presenters for ‘Research Paper’ presentation

On a comprehensive basis the delivery by all dignitaries felt that management and entrepreneurship play imperative role in the economic development of any country which can be witnessed by increasing innovations in the areas that are inducing economic growth of growing economies like India and China. The conference also called for Research Papers on Innovation and Entrepreneurship Development.

CIIE has associated with Department of ECE and ECM and organized a workshop on “Startup Conclave on Smart Systems”

A workshop was conducted on ‘Startup Conclave on Smart Systems’ jointly by Department of ECE, ECM and Centre for Innovation, Incubation & Entrepreneurship-CIIE on 22nd and 23rd March 2021. All the students and faculty of ECE and ECM department have participated in the workshop. Mr. Dittakavi Bhattacharyulu, Founder of Variance.AI is the main speaker. Dr. K Raja Sekhar of CIIE has delivered a talk on “Opportunities for Funding from CIIE”.

CIIE has conducted an Online Awareness Program on Startups & Entrepreneurship (Aspiring Entrepreneurs Meet - AEM) to third year students of Mechanical Engineering

Centre for Innovation, Incubation and Entrepreneurship conducted awareness program (Aspiring Entrepreneurs Meet - AEM) to the third year students of Mechanical Engineering on 26th Mar 2021. The session was started by Dr. N. Rajesh, Faculty from Mechanical Engineering and CIIE faculty coordinator and Mr. S V Sriresh, Assistant Professor from CIIE, gave briefing about 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 adopted by worker moldings a card sheet at his back as barrier protecting from solar radiation during masonry work and a person innovatively making steamed coffee from a cooker using thin copper pipe attached to the steam release area on the lid of the cooker. Areas of innovation shall be as wished by the student in his / her area of interest.



CIIE has associated with KL College of Pharmacy and organized “National Seminar on ‘Application of Electronics & IT in Innovation & Startups of Pharma and Healthcare’

A national seminar was conducted on ‘Application of Electronics & IT in Innovation & Startups of Pharma and Healthcare’ on 27th Mar 2021 jointly by KL College of Pharmacy and Center for Innovation, Incubation & Entrepreneurship (CIIE). Dignitaries who started the event were **Dr. Y. V. S. S. S. V. Prasada Rao**, Registrar, KLEF, **Dr. Raghuv eer**, Dean-Academics, KLEF, **Dr. M. Kishore Babu**, Dean-MHS, KLEF, **Mr. B. K. Sahu**, NRDC, Visakhapatnam (Online mode), **Dr. G. Chakravarthi**, Principal, KL College of Pharmacy, KLEF, **Dr. S. Koteswara Rao**, Vice-Principal, KL College of Pharmacy, KLEF, **Dr. K. Raja Sekhar**, Associate Dean-IIE & IPR, Professor of CSE

Mr. Pranav, Founder & CEO Maker Hive Pvt. Ltd., **Mr. M. Rajendra Prasad**, Founder & CEO, Clevinno Pvt. Ltd., **Mr. M. Aditya**, Director, Prakruthika Herbals OPC Pvt. Ltd. (Alumni of KLEF)

All the speakers shared the present scenarios of health and pharma industry during and after Covid-19 situations. Speakers have clearly mentioned the importance to be given to healthcare sector, in a more specific manner the Startups in medical domain using the application of advance electronics & technologies

to diagnose a particular disease within short time at the early and recover with suitable medical care. The guests of the speakers being the Start up founders narrated their experiences on innovation and entrepreneurship in the conception and success of Businesses. Development and inception of new ideas, concepts and theories in management and services and inventions and tremendous growth in the technology sector, particularly information & communication technologies is providing an appropriate breeding ground for Entrepreneurial ventures.

CIIE has associated with Department of CSE and organized a workshop on ‘Academic Research to Startup Initiative’

A workshop was conducted on ‘Academic Research to Startup Initiative’ jointly by Department of CSE and Centre for Innovation, Incubation & Entrepreneurship-CIIE on 29th Mar 2021. All the faculty of CSE department have participated in the workshop. Mr. Dittakavi Bhattacharyulu, Founder of Variance.AI is the main speaker. Mr. Nijil Y fonder of



Machinga, a start up graduate from IIIT Hyderabad has also delivered a session on speech recognition product. Dr. K Raja Sekhar of CIIE has delivered a talk on “Opportunities for Funding from CIIE”.



Women's Day Events

A grand celebration was organized to mark the International Women's Day on 08th of March in the campus premises of the KLEF, Guntur at 2:00pm onwards.

The R & D theatre of the institute was graced with the Guests and dignitaries Dr. K. R. S Prasad on left followed by Dr. Habibulla Khan, Dr. Manohari, Dr. Lalitha, Dr. Yasmin, Dr. Felice.



All the girl students including teaching and non teaching staff of various departments were cordially invited to join the program. The event was coordinated by Dr. C. S. Felice with the support and encouragement of Dr. S. V. N. L Lalitha, Convener Women's Forum, Advirosry Board Dr. Habibulla Khan Advisor Student Affairs Dr. K. R. S. Prasad, Dean Student Affairs.



The R & D theatre of the institute was graced with the Guests and dignitaries Dr. K. R. S Prasad on left followed by Dr. Habibulla Khan, Dr. Manohari, Dr. Lalitha, Dr. Yasmin, Dr. Felice.



Dignitaries on the dais lightening the lamp



Guest of honor Dr. Yasmin



Dr. Velamati Manohari

Faculty and staff are awarded for their achievements in academic, research, sports and games. Long standing Faculty and staff who contributed their services to KLEF are also felicitated with awards on this occasion. Students are awarded for their highest CGPA, and other competitions such as elocution, debate etc. Various spot events are conducted to enhance the flavor of the day. Students from different departments have participated in dance and singing competitions. A few games were held for all the teachers for their

recreation. Workshops that involved baking, planting trees were also conducted. This celebration brought fun, happiness, entertainment and a sense of unity among all the students and faculty. Women were invited to perform different activities like mime, drama etc. over the stage to entertain the audience. Women sang melodies, shared stories and experiences from their life and danced merrily. Sweets, snacks and beverages were served among the audience for their nourishment and refreshment.



Awards for Faculty achievements- Doctoral Degree



Awards for Faculty achievements-Patents





Gardening Workshop



Workshop on Quick Bakes by Mrs. Lillian-Women Entrepreneur-Hyderabad



Dr. Sharmila, M.S.OBG Breaking the Silence-Sex Education, Vaccinations, Menustations



Student Performance on the dais



Student Performance on the dais



Mrs. Priya (National level NSS)

Mrs. S. Laya (National women shooting championship 2021)



Rangoli Competition and decoration in the campus

This celebration brought fun, happiness, entertainment and a sense of unity among all the students and faculty.



Teacher Training Programs from 01-01-2021 to 31-03-2021 (ACADEMIC YEAR 2020-2021)

S.No	PROGRAMME	RESOURCE PERSON(S)	PARTICIPANTS	VENUE
1	A Webinar on "Implementation of National Education Policy (NEP) 2020" on 27 th march 2021.	Dr. K. Ramakrishna, Dean Quality, KLEF	Registered Faculty from all Departments	KLU Virtual Class
2	One-day training program on "Effective Teaching Learning Practices in Technical Education - A practical approach", for the identified faculty members of KLEF Vaddeswaram Campus on 14-03-2021	Prof. YVSSSV Prasada Rao, Registrar, KLEF	Registered Faculty from all Departments	ERLT Lab, L Block, IV Floor
3	'Orientation Program on ERP usage' for all the faculty members of both campuses-Vijayawada & Hyderabad on 26 th and 27 th February 2021, from 10:00AM-4:00PM,	Dr. Raghuvveer VR, Dean Academics, Dr.B.J.K.Singh, dean R&D, Dr.V.Srikanth, Dean F&SA, by Dr.V.Rajesh, Dean P&D, Dr.A.SC.S.Sastry, Controller of Examinations and Mr A Satya Kalyan, CTO	Registered Faculty from all Departments	KLU Virtual Class
4	One day training programme on "ODL & Online Teaching for the "programme co-ordinators & course co-ordinators on 25-02-2021 (Thursday) at L-515 from 10am-4pm	Dr.Jayaprakash Jala, National Education Manager, Chennai	Registered Faculty from all Departments	L Block, L 515
5	Phase-I Three Days Train the Trainer Program for faculty of Communications & Soft Skills Department and English Department by Academic Staff College,KLEF on 23-02-2021 to 25-02-2021	Ms. C. Manjula Gour and her team of Two other experts, from Edu Urge-Hyderabad.	Registered Faculty from Communications & Soft Skills Department and English	ERLT Lab, IV Floor L-Block, ASC Premises





Swara Club AUDITIONS



by Swara Club

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 : 1st, 2nd March 2021
- Title of event : Swara club Auditions
- Organized by : Swara Club, KLEF
- Venue : KLEF
- Number of students
- Participated : 115



Talent HUNT



by Hobby Clubs

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Abhinaya Club of Hobby Clubs has conducted "Talent Hunt" on 4th March 2021 at KLEF. Where in the students are selected for being given training in Acting, Dramatics, Skits, Mimicry, Mime, Mono Acting and voice training etc. The trained students will be provided an opportunity to exhibit their talent in college fests. This kind of co-curricular activities benefit the students to face the interviews for placements with confidence. Dr.R.Subhkar Raju Prof-Inchrgae of Hobby Clubs, Mr V.G.Krishna Murthy Cultural Trainer -Dramatics appreciated the students.

Date of event : 4th, 5nd March 2021
Title of event : Talent Hunt
Organized by : Hobby Clubs
Venue : KLEF
Number of Participated : Students: 32
Faculty, Staff: 04



KLEF Organized by Abhinaya (Hobby Clubs)

TALENT HUNT

We will give Training...
We will provide opportunity to perform...
prove yourself

Dates: 4th & 5th March 2021
Time: 1:30 PM To 5:00 PM

- ✓ Acting
- ✓ Dramatics
- ✓ Skits
- ✓ Mimicry
- ✓ Mime
- ✓ Mono Acting
- ✓ Voice Training

Interested students can register their names at
Mr. V.G.Krishna Murthy, Dramatics Trainer, Abhinaya Club, Room No: 112, Hobby Clubs, Indoor Stadium.



by Women's Form

FEM FLARE-21

It is a biggest festival for women in KLEF on the occasion of Women's Day, in which all the Hobby Clubs students have contributed their might. Though it is women's event but cultural programmes are also given priority. Special programmes conducted by Hobby Clubs, so many students have attended to make the event grand successes. Narthna Club, Swara Club, Abhinaya Club, Chanlana Chitra Club and Vachas Club students have participated in events like Dance, Singing, Skit, Dramas, Anchoring and Fashion show competitions.

Date of event : 8th, 9th March 2021
 Title of event : Talent Hunt
 Organized by : FEMFLARE-21
 Venue : KLEF
 Number of Participated : 152



Vachas Club AUDITIONS



by Vachas Club

Vachas club has conducted auditioning to the students to select in to vachas club to improve their vocabulary talent, anchoring, debates, essay writing etc. These students will actively participants in various events in KL Magazine and perform Anchoring all the KLEF events, fests etc to run the programmes smoothly.KLEF.

Date of event : 15th March 2021
Title of event : Vachas club Auditions
Organized by : Vachas Club,
Hobby Clubs
Venue : KLEF
Number of students
Participated : 51



Dance competitions in **SAMYAK-21**

Participation of Narthana Club students, A National Level fest



It is inter university competition, in which all the Narthana Club have contributed their might. Though it is technical, but Cultural competitions, So many Narthana Club students have Participated in the Dance competitions. All the club students have participated the entire fest and made a grand success of Samyak-21. Mr. U. Kanaka Prasad, Dance Trainer has monitored the Dance competitions and train the students in Dance performances, Dr.Subhkar Raju Prof. In-charge of hobby Clubs monitor the entire fest cultural competitions and events. Dr.Habibulla Khana, Advisor-Student Affairs, Dr.K.R.S.Prasad, Dean-Student Affairs appreciated the participated students.

Date of event : 19th & 20th March 2021
 Title of event : Dance Competitions in Samyak-21
 Organized by : KLEF
 Venue : KLEF
 Number of students
 Participated : 48



Dance competitions in **SAMYAK-21** Participation of Swara Club students, A National Level fest

It is inter university competition, in which all the Swara Club have contributed their might. Though it is technical, but Cultural competitions, So many Swara Club students have participated in the singing, instrument playing competitions. All the club students have participated the entire fest and made a grand success of Samyak-21. Dr. Subhkar Raju, Prof in-charge of Hobby Clubs, monitor the entire fest cultural competitions and events. Dr.Habibulla Khana, Advisor-Student Affairs, Dr.K.R.S.Prasad, Dean-Student Affairs appreciated the participated students.

Date of event : 19th & 20th March 2021
Title of event : Singing, Instrumental playing competitions in Samyak-21
Organized by : KLEF
Venue : KLEF
Number of students
Participated : 72



Mime, Mono acting and Skit competitions in **SAMYAK-21**

Participation of Abhinaya Club students, A National Level fest

It is inter university competition, in which all the Abhinaya Club have contributed their might. Though it is technical, but Cultural competitions, So many Abhinaya Club students have Participated in the mime and skit competitions. All the club students have participated the entire fest and made a grand success of Samyak-21. Mr.V.G.Krishna Murthy, Dramatics Trainer has monitored the Mime,mono action and Skit competitions and train the students for Mime and Skit performances, Dr.Subhkar Raju, Prof In-charge of Hobby Clubs monitor the entire fest cultural competitions and events. Dr.Habibulla Khana, Advisor-Student Affairs, Dr.K.R.S.Prasad, Dean-Student Affairs appreciated the participated students.

Date of event : 19th & 20th March 2021
 Title of event : Mime & Skit Competitions in Samyak-21
 Organized by : KLEF
 Venue : KLEF
 Number of students Participated : 18



18/03/2021
05:55 PM



20/03/2021
06:52 PM



Participation of Vachas Club students in **SAMYAK-21** A National Level fest



Samyak-21 is inter university competition, in which all the Vachas Club students have contributed their might. Though it is technical, but Cultural competitions, Vachas Club students have participated in anchoring for entire fest. All the club students have participated the entire fest and made a grand success of Samyak-21. Dr.Subhkar Raju, Prof in-charge of Hobby Clubs, monitor the entire fest cultural competitions and events. Dr.Habibulla Khana, Advisor-Student Affairs, Dr.K.R.S.Prasad, Dean-Student Affairs appreciated the participated students.

Date of event : 19th & 20th March 2021
 Title of event : Vachas Club Participated
 in Samyak-21
 Organized by : KLEF
 Venue : KLEF
 Number of students Participated : 26



Participation of Chitra & Chalana Chitra Clubstudents in **SAMYAK-21** A National Level fest

Samyak-21 is inter university competition, in which all the Chitra & Chalana Chitra Club students have contributed their might. Though it is technical, but Cultural competitions, Chitra & Chalana Chitra Club students have participated by inviting Telugu film industry persons as chief Guests for Samyak-21. All the club students have participated the entire fest and made a grand success of Samyak-21. Dr.Subhkar Raju, Prof in-charge of Hobby Clubs, monitor the entire fest cultural competitions and events. Dr.Habibulla Khana, Advisor-Student Affairs, Dr.K.R.S.Prasad, Dean-Student Affairs appreciated the participated students.

Date of event : 19th & 20th March 2021

Title of event : Chitra & Chalana
Chitra Club students
participation in
Samyak-21

Organized by : KLEF

Venue : KLEF

Number of students

Participated : 43



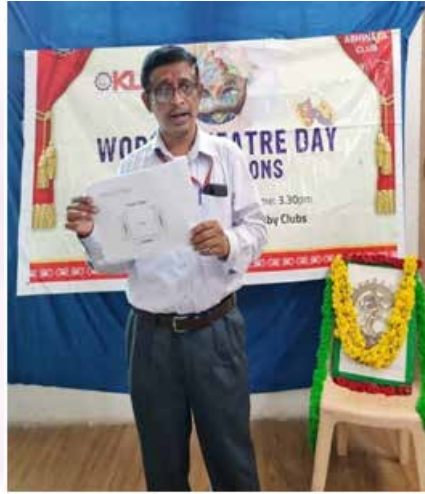
World THEATRE DAY



by Hobby Clubs

Abhinaya Club of Hobby Clubs conducted World Theatre Day celebrations on 27-03-2021. Hobby Clubs Prof. Incharge Dr. R. Subhakar Raju advised students to take part in to Theatre. It is useful to overall development of the pupils. By doing Theatre students develop confidence, reducing stage fear and developing diction and communication skills. Theatre Art useful for the overall department of the students, Mr. V.G. Krishma Murthy cultural trainer Dramatics explained the importance world Theatre day, Thrust Theatre, Proscenium Theatre, Arena Theatre, Stage directions, Entry's and Exits. Students en-acted their own choice on the eve of world theatre day. Dr. Habibulla Khan, Advisor Student Affairs, Dr.K.R.S.Prasad Dean Student affairs, Dr. K.Ravindranath Associate Dean- Extension activities appreciated the students.

Date of event : 27th March 2021
Title of event : World Theatre Day
Organized by : Hooby Clubs
Venue : KLEF
No. of Participants : Students: 24
Faculty, Staff: 03



Monthly Event **ONCE MORE**



by Swara Club

Event conducted by Swara club students find out the efficient music players to induct into Swara club and entertain the KLEF students with various activities. For this time Once more is conducted through off line in Tennis court by following Covid-19 norms .The skilled personal have participated by sing songs classical, western and vocal etc. The event monitored by Dr. R.Subhakar Raju Professor incharge of Hobby clubs

Date of event : 30th March 2021
 Title of event : Once More
 Monthly Event
 Organized by : Hooby Clubs
 Venue : KLEF
 No. of Participants : 46





PULSE POLIO Awareness Campaign

KL Deemed to be University (Koneu Lakshmaiah Education Foundation) Bachelor of Business Administration (BBA) Unit- 05 National Service Scheme (NSS) has organized Pre Pulse Polio Campaign on 8th January 2021 at Vaddeswaram. The purpose of the camp is to create awareness in the people to get their children below 5 years vaccinated on 17th January 2021 when the medical camp will be organized by Government medical team. The faculty volunteers of KLU visited several places in Vaddeswaram and distributed pamphlets to create awareness about polio vaccination. The faculty volunteers organized human chain in the centre to create awareness about polio vaccination. The following faculty volunteers participated in the camp:

The camp was presided over by Dr.P.Venkateswara Rao HOD BBA. The camp was lead by Dr.M.Srinivasa Narayana, NSS Unit- 05 Programme officer, BBA Faculty Dr.KVB.Ganesh, Dr.K.Srinivas, CEA Coordinator Mr.P.Suresh, Pharmacy faculty also participated.



SWACHH BHARAT

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Electrical and Electronics Engineering Unit-04 National Service Scheme (NSS) has conducted Swachh Bharat on 26-01-2021 at Kolanukoda. EEE NSS Volunteers 3rd and 4th year participated in the Swachh Bharat. Students led by NSS team of KLEF. The event started at 10 am at the Primary school of kolanukunda. The boys and Girls are actively involved in cleaning the premises. The Principal and staff of the school supported the student group by providing necessary tools for cleaning like brooms and chopping knives. The School compound is under construction so surrounding are filled with dirt and unwanted plants are grown irregularly. Students extended their hand to clean the needed space for the free movement of children. The work started at 10 am went till 1 pm.



Webinar on Netaji Birth Anniversary

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) College of Law Unit-11 National Service Scheme (NSS) has conducted online webinar on “Spirit of the Constitution - Reflection of Patriotic Sacrifices” on 23-01-2021 at KLEF. On occasion Netaji Subhash Chandra Bose 125th Birth Anniversary and the college of law have been prepared the rules and regulations to the participants. This program is mainly intended to create awareness among volunteers and villagers.



PLANTATION

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Electronics and Communication Engineering Unit-02 National Service Scheme (NSS) has conducted Plantation on 26th January 2021 at Vaddeswaram Village. On the occasion of Republic day has been celebrated every year in India on January 26, since 1950 to honor the date on which the Constitution of India came into effect. India was a colony of the British for over 200 years and became independent from the rule of the British Raj following the Indian Independence movement.

As a part of this NSS Volunteers from Unit-2, Program Officer Mr.Srikanth Reddy and CEA Coordinator Mr. P.Suresh are involved. On the day of the event, some of the NSS volunteers along with faculty started from the college at 10.15 am in bus and reached the Vaddeswaram by 10.30 am.



Groceries Donate to **ORPHANAGE HOME**

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Electrical and Electronics Engineering Unit-04 National Service Scheme (NSS) has conducted Swachh Bharat on 26-01-2021 at Kolanukoda. EEE NSS Volunteers 3rd and 4th year participated in the Swachh Bharat. Students led by NSS team of KLEF. The event started at 10 am at the Primary school of kolanukunda. The boys and Girls are actively involved in cleaning the premises. The Principal and staff of the school supported the student group by providing necessary tools for cleaning like brooms and chopping knives. The School compound is under construction so surrounding are filled with dirt and unwanted plants are grown irregularly. Students extended their hand to clean the needed space for the free movement of children. The work started at 10 am went till 1 pm.



Republic Day Celebrations

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) National Service Scheme (NSS) has participated “Republic Day” celebrations which is organized in our campus on 26th January, 2021. India won her freedom on the 15th of August, 1947 and became a republic on the 25th of January 1950. The new constitution of free India came into force with effect from this day. It is a day of national rejoicing and a red letter day in our country. The day is celebrated with pomp and show, zeal and spirit throughout the length and breadth of the country.

Open Air Theatre (OAT) of KLEF witnessed the celebration of the 72nd Republic Day on the 26th January, 2021. Students, Staff and Faculty members filled with a feeling of patriotism and dedication gathered near OAT. The celebration started with the hoisting of the National Flag by the Vice Chancellor Dr LLS Reddy. In his speech, the speaker highlighted the importance of the Constitution and its unique features such as Sovereign, Socialist, Secular, Democratic and Republic enshrined in the preamble of the constitution. He also gave an insight on the various accomplishments achieved by college and motivated the crowd for bringing more laurels for the college through their accomplishments.

The speech was followed by the National Anthem, various other representations of the classical art forms in the different dances by Narthana Club and songs performed by the students of Swara Club, giving a glimpse of the diversity in unity of the nation and the Guard of Honor. The program ended with the message to create a great nation through collective efforts from all individual. Sweets were distributed among all the faculty and students.



PULSE POLIO Campaign

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) College of Law Unit-11 National Service Scheme (NSS) has conducted the Pulse Polio Awareness Campaign on 30-01-2021 at Ippatam Village, Tadepalli Mandal, Guntur District with the co-operation of The Village Authorities. NSS Volunteers of College of law and faculty members of Law, faculty members of CSS and faculty member of CSE had split up into 4 teams and educated the villagers about polio drops usage adopted by Govt. of India...Our team work was highly appreciated by the villagers.



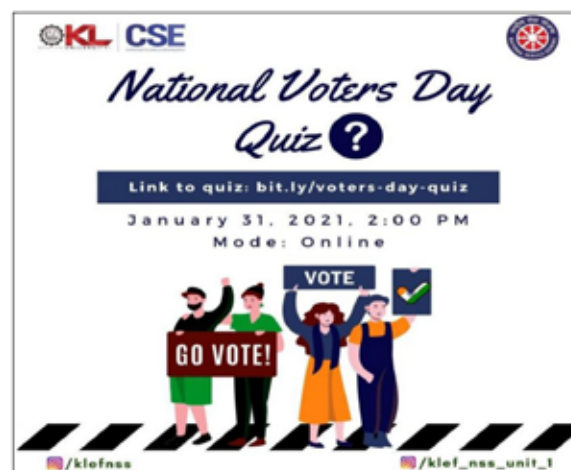
**PULSE POLIO
IMMUNIZATION
CAMPAIGN**
17th JANUARY 2021



QUIZ on Importance of Vote

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Computer Science Engineering (CSE) National Service Scheme (NSS) has conducted online "Quiz Competition on Importance of Vote" on the occasion of National Voters Day 31st January, 2021. On the day of the event, all the 113 NSS volunteers along with program officer and C. kartikeyan sir participated in the event.

After a long 10 months of pandemic, finally when things are slowly getting into normal. Unit-1 NSS conducted the "National voter's day" creating the awareness on the importance of right to vote by describing the disadvantages to the society when the voter's neglected their voting right.



"Voting is the expression of our commitment to ourselves, one another, this country and this world."

- Sharon Salzberg

To Know About **ORGANIC FARMING**

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Electronic and Communication Engineering (ECE) Unit-02 National Service Scheme (NSS) has conducted Visiting to know about “Organic Farming” on 03-02-2021 at Nutakki Village. The purpose of the camp is to create awareness about natural farming to the students.

The family is working on an Organic farming from past 15years. They taught us what is the exact meaning of organic Farming. In general words, Organic Framing is defined as which involves the cultivation of plants and rearing of animals in natural ways. This process involves the use of biological materials, avoiding synthetic substances to maintain soil fertility and ecological balance thereby minimizing pollution and wastage.

The difference between roof - plantation and ground plantation. How the plants get sufficient minerals for a healthy crop. Aboutancient farming techniques done by our ancestors. Reason for changing the cultivation of healthy crops to fewer mineral crops.

The camp was presided over by Dr. Suman Maloji HOD ECE. The camp was led by Mr. P. Srikanth Reddy, Program Coordinator, Mr. M.Venkateswara Rao, NSS Unit- 02 Program officer, CEA Coordinator Mr. P.Suresh.



AWARENESS ON CANCER

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) National Service Scheme (NSS) has conducted “Awareness on Cancer” on the occasion of “World Cancer Day” on 04-02-2021 at KLEF. Every year on 4th February World Cancer Day is observed globally and is celebrated by WHO to aware people of the disease Cancer and how to cure it. World Cancer Day originated in 2000 at the first World Summit against Cancer, which was held in Paris. It is an international awareness day to speak and stand for a cancer-free world. The Day was founded by the Union for International Cancer Control (UICC) to support the goals of the World Cancer Declaration, written in 2008.

According to WHO, the theme is an empowering call-to-action urging for personal commitment and represents the power of individual action taken now to impact the future. The Resource person Dr A. Kesava Ramgopal, MD, Radiation Oncologist, American Oncology Institute, Mangalagiri acted as a speaker and discussed all the issues regarding Cancer. What are the precautions, consequences, cure for the disease etc...

“Show cancer your strength and see it going back”



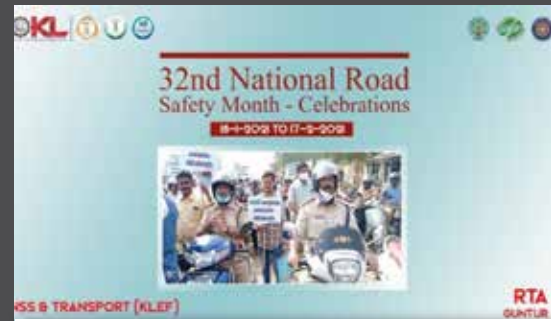
ROAD SAFETY Awareness Program

KL Deemed to be University (KoneruLakshmaiah Education Foundation) National Service Scheme (NSS) Engineering & Non-Engineering National Service Scheme (NSS) Volunteers participated in “Road Safety Awareness program” on the occasion of “National Road Safety Awareness Month 2021” (From 18th January to 17th February)” which is on 12-02-2021.

Every Year Central Government plans a programme of National Road Safety Awareness month but from this year with the aim of reducing the Road accidents and decrease victims by 50% by the end of 2025, State Government planned to conduct the same program for a month. As a part of this the local Guntur, Deputy Transport Commissioner Mr. E. Meera Prasad are creating awareness in people by going to various institutions, organizations and other places. As a part of it on 12th February 2021 they visited Our University to create awareness among students.

At first videos depicting all the signs that are used in INDIA are introduced to students. Later all guests are welcomed on the dias. Later Dean Student Affairs Advisor Dr. Habibulla khan and Dean Student Affairs Dr.KRS. Prasad spoke few words about how Traffic has increased and how few people are irresponsible not following rules and guidelines. First officer name - explained all the rules and regulations to be followed while driving. Also told about the fines that are introduced for the safety of people by state Government.

Motor Vehicle Inspector, Mangalagiri Mr. Sk.Gore Saheb told the stats of road accidents and deaths that are occurring in India per year and few steps to reduce them and said that you as students should come forward with new projects to decrease Traffic problems and accidents. Assistant Motor Vehicle Inspector, Mangalagiri Ms.S.Sravani has spoken about how to drive, precautions, rules and regulations etc so we can be safe on road. He told everything with suitable examples so the students can understand and implement them. Also explained about various symbols Mandatory symbols, Cautionary symbols and Informatory symbols. Finally all the people gathered taken a pledge that we all will follow the rules and make others to follow and be safe. Along with them Unit Program officers, Volunteers of all units and other students attended.



“DONATE BLOOD IN BLOOD BANKS BUT NOT ON ROADS”
“SADAK SURAKSHA - JEEVAN RAKSHA”

ANTI TOBACCO & STOP TO JUNK FOOD

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Computer Science Engineering (CSE) Unit-07 National Service Scheme (NSS) has conducted “Awareness on Anti Tobacco & Stop to Junk Food” on 20-02-2021 in one of the village adopted by the K L University i.e. Chirravuru. As a part of this NSS Volunteers from Unit-07 and final year students participated in the event.

Objective of this Program: To educate people about the hazards of eating Tobacco and junk food and protean food to take so you will be healthy and strong.

Summary of the Event

After reaching the village, volunteers met the students in the school and conducted a survey that how many are eating junk food. Volunteers said about the hazards of eating junk food and created awareness among the students regarding food. Then they informed them about the fruitful results of eating healthy food like milk, egg, vegetables, fruits and dry fruits. We also told about the health issues like digestion problems, obesity, stomach cancer, cardiovascular diseases, and fatty liver and so on, that occur as a result of junk food intake.



Importance of EDUCATION FOR DROP OUTS

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Computer Science Engineering (CSE) Unit-07 National Service Scheme (NSS) has conducted “Importance of Education for Drop Outs” on 20-02-2021 in one of the village adopted by the K L University i.e. Chirravuru. As a part of this NSS Volunteers from Unit-07 and final year students participated in the event.

Objective of this Programme: To educate people about importance of education for dropout student.

Summary of the Event

The program was initiated to create awareness about importance of education for dropout students, so that it will benefit the society and themselves as well. Many of us are better regarding financial condition so we are able to continue education till now...but this is not same for everyone. Many people are unable to make their children educate due to their financial conditions, gender bias and many other reasons... So to witness the true side of society why many drop outs are still occurring especially in case of girls. So we planned this event. We went home to home in village and asked whether their children are studying or not? If no, we asked for the reasons and we told them the importance of education and how it creates impacts on life.



Awareness on **ROAD SAFETY**

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Computer Science Engineering (CSE) Unit-07 National Service Scheme (NSS) has conducted “Road Safety Awareness” on 20-02-2021 in one of the village adopted by the K L University i.e. Chirravuru. As a part of this NSS Volunteers from Unit-07 and final year students participated in the event.

Objective of this Programme: To educate People about the road safety and what precautions need to be taken to avoid road accidents.

Summary of the Event

The program was initiated to create awareness about the road safety measures so that it will benefit the society on a long run. After reaching the village, volunteers met the members of the village and gave the awareness on road safety and identified the places where accidents are likely to occur. A few places are identified for the event. Some of our Volunteers had met the members who were travelling on the road and gave some precautions about road safety like wearing helmet, don't use phone while driving, don't drink and drive, drive very slow and follow traffic rules, due to which accidents are likely to occur.

They met the people and distributed the pamphlets and made them aware of importance of Road Safety and effect of accidents. Most of the villagers showed a great interest towards Road Safety and they gave an assurance that they will follow the traffic rules while travelling. The people were very interactive and supportive when we were explaining them.



Unit- 03 Special Camp

KL Deemed to be University (KoneruLakshmaiah Education Foundation) Mechanical Engineering Unit- 03 National Service Scheme (NSS) has Conducted Special Camp on 15th February to 21st February 2021 at Nutakki Village. This special camp was organized with the help of Panchayat Raj Department of Nutakki. As a part of this camp everyday volunteers attended with an intention to do what they can do for the welfare of villagers.

The forenoon session of the day began with a procession by volunteers and higher authorities of our college in the campus. This was followed by an inauguration program held at panchayat office of village. The chief Guest Dean, Student Affairs Advisor Dr.Habibulla Khan Program Officer Mr.V.Nagaraju and other dignitaries were welcomed by NSS volunteers.

The inaugural speech was delivered by Dr.Habibulla khan and Mr.V.Nagaraju, emphasized the role of National Service Scheme (NSS) in the community service. All others who attended have also expressed their opinions about the NSS camp. Several village people attended the function. Village authorities welcomed the team of volunteers into their village and assured them all sorts of co-operation needed in making the special camp a huge success.



Awareness to Farmers for Drone Technology

While aiming to produce enough food and remain sustainable, agriculture is facing significant changes. In the new agricultural era, farmers are able to use various high-tech sensing devices based on GPS, variable rate application, steering systems and remote sensing, as well as farm management software. The introduction and the use of modern and precise farm technologies bring revolutionary changes into farming. In other words, modern farm technology revolutionizes the way in which farmers work.

By using precise technology, farmers are able to optimize both farm productivity and profitability based on real-time field information thus protecting the environment, which can be a turning point to success. So we conducted a Demo and hands on experience to the farmers regarding the usage of drones for agriculture purposes.

“Drones can monitor any type of crop during its growing season, in any area.”



<p>డ్రోన్ టెక్నాలజీతో పురుగు మందులు పిచికారీ</p> <p>మంగళగిరి లాండ్, ఏప్రిల్ 15, మండలంలోని పాతకల్లో డ్రోన్ టెక్నాలజీతో పురుగు మందులు పిచికారీ చేసే కైటును అధికారిని కలుసుకుంది. కేవల యానిమల్స్ టెక్నాలజీ టీమ్-వారిచే ఎన్నోసార్లు యానిమల్స్ ఉత్పాదకంలో మూడు రోజులు క్యాలిబ్రేషన్ లాగుగా మండల కార్యాలయ పక్కల కైటులో పరీక్షలు నిర్వహించారు. అంతేకాకుండా పురుగు మందుల పిచికారీలో ఎన్నోసార్లు పరీక్షలు చేసి, పురుగు ఉత్పాదక వాటిని పిచికారీ చేసినందుకు డ్రోన్ టెక్నాలజీ అధికారిని కలుసుకుంది. ఇదే రోజునే పురుగు మందుల పిచికారీని చేపట్టారు.</p> <p>ఆంధ్రజ్యోతి Tue, 16 February 2021 https://epaper.andhrajyothy.com</p>	<p>ఈనాడు epaper.eenadu.net</p> <p>డ్రోన్ టెక్నాలజీతో పురుగు మందులు పిచికారీ</p> <p>మంగళగిరి (కూమలమండలం), మంగళగిరి: పాతకల్లో పురుగు మందులు పిచికారీ చేసేందుకు డ్రోన్ టెక్నాలజీ ఉపయోగించడం క్యాలిబ్రేషన్, సమయం ఆదా అవుతుందిని డ్రోన్ టెక్నాలజీ టీమ్-వారిచే గోపాలాకాశాలో 15 ఫిబ్రవరి యానిమల్స్ టెక్నాలజీ టీమ్-వారిచే పురుగు మందుల పిచికారీని చేపట్టారు. ఇదే రోజునే పురుగు మందుల పిచికారీని చేపట్టారు.</p> <p>Date : 16/02/2021 EditionName : ANDHRA PRADESH(GUNTUR CITY)</p>
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BLOOD GROUPING

to Door to Door

The blood group identification program we invited two Bio Technology (BT) students to do the job. The grouping is very important when it comes to having a blood transfusion. If blood is given to a patient that has a blood type that is incompatible with the blood type of the blood that the patient receives, it can cause intravenous clumping in the patient's blood which can be fatal.

The patient's body can start producing antibodies that attack the antigens on the blood cells in the blood that was given to the patient. Many villagers came to know their blood group and we had given an identity card so that they will never forget.



Introduction About WEB-PROGRAMMING

We conducted a session regarding Introduction to Web-programming to 9th class students in Z.P. High school. Students from KLU interacted with the school children to know their basics on computer and on web browser. Later they taught how the web designs are done. What's the flow of network when we are trying to access any social media handles. Basics on HTML coding were thought to the school children.



Painting to **NATIONAL LEADERS**

We planned a white wash programme in which we painted the statues of National Leaders that are in the village premises.



SPORTS COMPETITION

to **ZPHS Students**

Our unit volunteers conducted games for students of Zilla Parishad High school like lemon and spoon, Musical Chairs, Kabaddi, Volley Ball, Throw Ball, running race etc competitions and given prizes for the winners.



CAREER GUIDANCE

to ZPHS Students

We conducted a career guidance program for students, as a matter of fact; career guidance is a very important aspect of your life. In fact, it can make or break your career. And career guidance is very essential for success. If you want to see your career moving in a right direction then career guidance is of utmost importance. Everyone wants to be successful but they do not get the right guidance to make right decision at right time. If you have a pre-planned guidance for your career then it can make a lot of difference.

Today, awareness about career guidance is still very low among younger generation. The culture of going to a counselor is so important in our country. So we decided to give right guidance to the upcoming citizens. As our adopted village contains only a ZPH school we chosen 10th class students as their entire future is lying in front of them. To choose right path we need right guidance also. The best part of career guidance is that it is very objective as well as strategic.

You could get a clear picture what your goal should be or must be. So we have done a lot of ground work to convey our content to them effectively. We wished all the students to do well in their SSC examinations and score good grade points.



భవిష్యత్ కార్యచరణపై అవగాహన

విద్యార్థులు అభ్యసించే విధులు 16 వర్గాలుగా విభజించబడినవి. వీరిలో కొంతమందికి విద్యార్థులు అభ్యసించే విధులు 16 వర్గాలుగా విభజించబడినవి. వీరిలో కొంతమందికి విద్యార్థులు అభ్యసించే విధులు 16 వర్గాలుగా విభజించబడినవి.

విద్యార్థులు అభ్యసించే విధులు 16 వర్గాలుగా విభజించబడినవి

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And, 17 February 2021
<https://epaper.undrajya.com>



The program was initiated to create awareness about the road safety measures so that it will benefit the society on a long run. After reaching the village, volunteers done a awareness rally and later met the members of the village and gave the awareness on road safety and identified the places where accidents are likely to occur. A few places are identified for the event.

Some of our Volunteers had met the members who were travelling on the road and gave some precautions about road safety like wearing helmet, don't use phone while driving, don't drink and drive, drive very slow and follow traffic rules, due to which accidents are likely to occur. They met the people and distributed the pamphlets and made them aware of importance of Road Safety and effect of accidents.

Most of the villagers showed a great interest towards Road Safety and they gave an assurance that they will follow the traffic rules while travelling. The people were very interactive and supportive when we were explaining them.

“Alert Today – Alive Tomorrow”



MEDICAL CAMP

In coordination with Anu and Vasan Eye care Hospitals general body check-up and eye check-ups were conducted. Pharmacy students conducted sugar and blood pressure checking. ECG tests were conducted in camp. 200 people got benefitted with the health camp.

Sugar tests being conducted by Pharmacy students.

General checkup: A Doctor from ANU's Hospital participated in the camp and rendered their services. At first the Nurses tested the BP's of villagers and sent them to doctors. The doctors tested them and asked their problems while working (Asthma) or sleeping (snoring) or cough and cold problems. They had written medicines as per their problems. If they are severe issues like scanning, doctors said to visit their hospitals and assured that they will treat them. if they have the Arogya Sri card, they are treated freely.

Eye checkup: Doctors tested the eyes of villagers who had some problems regarding eyes. The doctors had given the medicines and eye drops bottle as per their problems. If it's a severe situation they insisted them to visit their clinic and they will do operation. Old persons may have the problem of cataract so it can be solved only by operation.

ECG Checkup: An electrocardiogram (ECG) is a test which measures the electrical activity of your heart to show whether or not it is working normally. The doctors checked them and given reports immediately.

Blood Checkup: In Villages many people don't know respective blood groups, so we had taken the help of 4 B-Pharmacy students of our university to check the blood group of villagers. And the villagers might not have the good levels of hemoglobin. Our students verified their level of hemoglobin and given precautions if anyone has the low level of it.



సూతర్కీలో వైద్య శిబిరం

మంగళగిరి రూరల్, పిల్లవలి 17, మండలంలో సూతర్కీలో కేంద్ర కీవీ యూనివర్సిటీ మోటోకల్ సంబంధంగా ఎన్ఎస్ఎస్ విభాగం అధ్యక్షులు అంబేద్కర్ ఆరిక వైద్యశాలను నిర్వహించారు. ముందుగా వయస్సు 40కి పైబడిన వారికి ఆరిక వైద్య శిబిరం చేసినట్లు వార్తల్లో ప్రకటించి కేంద్రం ద్వారా తెలిపారు. ఆరు గ్రామాల అమ్మ వార్డులలో, వానకల వీకే హాస్పిటల్ వైద్యులు రోగులకు ఈసేకీ పరీక్షలు, మందులను, రక్తపోటు తగ్గించే పరీక్షలు నిర్వహించి ఉచితంగా మందులు పంపిణీ చేసినట్లు ప్రకటించి వివరాలు తెలిపారు. ఈ ఆరిక వైద్య శిబిరంతో పాటు వ్యవసాయ ఉపయోగ వ్యవస్థ, సాఫ్ట్వేర్ అప్డేట్ వార్తల కేంద్రం ప్రకటించారు.

శిబిరంలో సహాయ కేంద్రం రోగులకు పరీక్షలు నిర్వహించినట్లు సమన్వయకర్త సీతల కౌ అంబేద్కర్ వివరించారు. కార్యక్రమంలో పాల్గొన్న ఎన్ఎస్ఎస్ మండలకర్త కే.కె. సూర్యవర్ణి అప్డేట్ అప్డేట్ వార్తల విభాగం అధ్యక్షులు తెలిపారు.

ఆంధ్రజ్యోతి Thu, 18 February 2021 <https://epaper.andhrajyc>

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epaper.eenadu.net

సూతర్కీలో ఉచిత వైద్య శిబిరం

సూతర్కీ (గ్రామీణ మండలం): మండలంలోని సూతర్కీలో కేంద్ర కీవీ యూనివర్సిటీ మోటోకల్ సంబంధంగా ఎన్ఎస్ఎస్ వ్యవస్థ కేంద్రం ద్వారా అంబేద్కర్ ఆరిక వైద్య శిబిరం చేసినట్లు వార్తల్లో ప్రకటించి కేంద్రం ద్వారా తెలిపారు. ఆరు గ్రామాల అమ్మ వార్డులలో, వానకల వీకే హాస్పిటల్ వైద్యులు రోగులకు ఈసేకీ పరీక్షలు, మందులను, రక్తపోటు తగ్గించే పరీక్షలు నిర్వహించి ఉచితంగా మందులు పంపిణీ చేసారు. వానకల వీకే వైద్యులు రోగులకు వైద్య పరీక్షలు చేసారు. ప్రకటించి వివరాలు తెలిపారు. సమన్వయకర్త కే.కె. సూర్యవర్ణి వివరాలు తెలిపారు.

Date : 18/02/2021 Edition Name : ANDHRA PRADESH(GUNTUR CITY) PageNo :

ANTI-DISCRIMINATION Awareness

NSS Volunteers of Dept of CSE of K L E F has Conducted “Anti-Discrimination awareness” on 15th March, 2021 in one of the village adopted by the K L University i.e Chirravur. As a part of this NSS Volunteers from Unit-7 and Co-ordinators from 4th years participated in the event.

Faculty involved: N. Sunanda, T. Siva Krishna, G.V.K.V. Chandra Shekar, Dr T. Praveen, K. Kavitha.

On the day of the event, all the 20 NSS volunteers along with faculty started from the college at 10.00 am in bus and reached the Chirravur by 10.30 am.

Objective of this Programme: To educate school students on anti-discrimination and to inculcate the idea of equality among students.

Summary of the Event: After reaching the village, volunteers went to ZPHS School and met the students from VI to IX and asked them about their opinion on gender discrimination. Volunteers said about the importance of treating each and every person equally irrespective of their gender, caste and religion.

Then we informed them that women are equally capable of doing any activity and they are not less than men.

We also talked about the society thoughts and assumptions about discrimination and how they need to change their mind sets and treat everyone equally.

We informed to the children about various ways in which people are discriminating in the society.

i.e. Caste, Disability, Language, Name, Nationality, Race, Region, Age, Religious beliefs, Sex etc...



**“Let’s Practice Motivation and Love,
not Discrimination and Hate”**



WATER CONSERVATION Awareness

NSS Volunteers of Dept of CSE of KLEF has Conducted “Water Conservation Awareness” on 15th March, 2021 in one of the village adopted by the KL University i.e Chirravur. As a part of this NSS Volunteers from Unit-7 and Co-ordinators from 4th years participated in the event.

Faculty involved: N. Sunanda, T. Siva Krishna, G.V.K.P. Chandra Shekhar, Dr. T. Praveen, K. Kavita.

On the day of the event, all the 20 NSS volunteers along with faculty started from the college at 10.00 am in bus and reached the Chirravur by 10.30 am.

Objective of this Programme: To educate people about Water Conservation and steps that are to be taken to preserve and reduce wastage of water.

Summary of the Event: After reaching the village, students went to door to door and gave awareness about importance of water. Students explained why the water have to be conserved and they explained what happens if water is not conserved.

Then they informed them about how to store the underground water. And some of the ways to save the water.

Students also told some of the tips for not to waste the water and how to reuse water. For example, water which used to wash the vegetables can also use for plants instead of wasting.

Later we also conducted the same programme to the ZPHS School Students.

We interacted with how they are utilising water in different ways then we discussed the ways how to reduce the wastage of water.

Ways to save water:

- ✓ Use of Jug while brushing your teeth.
- ✓ Turn off the taps while not in use.
- ✓ Washing vegetables in a tub of water instead of a running tap.
- ✓ Don't throw plastic in rivers or ponds to reduce pollution.
- ✓ Use low flow showerhead.
- ✓ Water your yard and outdoor plants early or late in the day to reduce evaporation.
- ✓ Use a broom, not a hose to clean driveways and walkways.
- ✓ Use a shut off nozzle on your hose.

**“WATER WATER EVERY WHERE,
TRY TO SAVE IT IF YOU CARE”
“DON'T LET WATER RUN IN THE SINK
OUR LIFE IS ON THE BRINK”**





REPUBLIC DAY - 2021

Republic day is the day on which the foundation of a republic is commemorated, in particular (in India) 26th January. Many people throughout India celebrate the nation's Republic Day, which is a gazetted holiday on January 26th each year.

Republic Day signifies the right spirit of Independent and individual India. January 26th was chosen as the date because on this day in 1930, the Indian National Congress revealed Purna Swaraj, the declaration of India's independence from the colonial rule. Republic Day is celebrated all over India with great gratification and joy. It's a day to honour the Constitution of independent India. National flag hoisting in schools and colleges are regular. Cultural events advocating India's struggle for freedom is held countrywide. In New Delhi, the national flag is hoisted by the President of India at India Gate. The gloriest of parades takes place at Rajpath, New Delhi. The parade is conducted by the Indian President and is arranged by the Ministry of Defence. Other than displaying its military prowess, the event also promotes India's diverse culture. The event also colonizes to the martyrs who have sacrificed their lives for the country.

It is a day of national rejoicing and a red-letter day in our country. The day is celebrated with pomp and show, zeal and spirit throughout the length and breadth of our country. Tricolours flutter proudly on this day, it is always a sight to see. Republic day and Independence day are the days which are the precious moments of pride for the national cadet corps, which is the youth wing of Armed forces headquartered at New Delhi, Delhi, India.

Republic day and Independence day are the days which are the precious moments of pride for the national cadet corps, which is the youth wing of Armed forces headquartered at New Delhi, Delhi, India. The cadets of the NCC Unit of KL University of 22'A'BT NCC, Tenali actively participated in this event. The cadets had strongly put their efforts under the guidance of the ANO-V. Mounika madam on January 26th 2021 and firmly believed that they are no less than the Rajpath cadets at the Republic day parade. Thus the cadets enthusiastically participated and contributed to this significant event.

TOTAL CADETS PARTICIPATED: 33



NCC RECRUITMENT 2021

The National Cadet Corps is the youth wing of Armed forces with its headquarters at New Delhi, Delhi, India .It is open to school and college students on voluntary basis. National Cadet Corps is a Tri-Services Organization, comprising the Army, Navy and Air wing ,engaged in grooming the youth of the country into disciplined and patriotic citizens.

For the recruitment of new batch (Y20 SD&SW), the NCC Unit of KL University of 22(A) Bn, Tenali conducted selections on 20th January, 2021 from 9am-4pm.ANO -V. Mounika ma'am had made outstanding efforts to intake maximum number of students.

Every year ,the selections will be held either in the month of June or July ,but this time , due to the COVID-19 pandemic, as all the educational institutions were closed ,the selections are held in the month of January.

Almost all the possible precautionary measures like regular sanitization of hands, wearing of masks, maintenance of distance among the volunteers as well as the candidates who appeared for selections were followed. Nearly 200 candidates took part in the selections. The activeness present in the candidates really elevated the worth given to NCC after the most darkest days of our lives.

Honorable commanding officer of 22(A) Bn NCC Tenali visited the selection procedure and motivated the young blood to take part of NCC.

Here are few basic facts about enrolment of students as NCC Cadets (generalised) :-

- Citizen of India or a subject of Nepal.
- Bearing good moral character.
- Enrolled in an educational institution.
- Meets the prescribed medical standards.
- Age.
- Enrolment Period.

The cadets (Y19) of NCC Unit of KLU, 22 (A) Bn , who are about to attend the ATC 2021 actively organized and helped in the conduction of the recruitment process in the presence of ANO - V. Mounika madam and thus winded it up on 20th January.

A total of 49 SD & 27SW cadets were inducted into new batch of Y20 who undergo various training sessions for 3 years.



CO talking to College Officials



CO talking to Y20 SD selected cadets



Y20 SW selected cadets



SW cadets getting ready to give their running test



SD cadets giving their push-ups and pull-ups test

ANNUAL TRAINING CAMP

Camp training is the practical manifestation of institutional training. The basic aim of Camps is to introduce cadets to a regimented way of life and helps in developing camaraderie, team work, leadership qualities, self-confidence, self-reliance and dignity of labour in the cadets. The cadets are exposed to the excitement of camp life where they apply the theoretical knowledge that they had gained in Institutional Training.

NCC Camp is structured for approximately 400 – 600 cadets with Instructional staff comprising three to four officers and 15-20 Associate NCC Officers (ANOs)/ Permanent Instructors (PI) Staff/ Whole Time Lady Officers (WTLOs)/ Girl Cadet Instructors (GCIs).

Annual Training Camps/ Combined Annual Training Camps (ATC/CATC). These are held within the State under the aegis of respective NCC Directorates. The six days of Annual Training Camp for NCC cadets which commenced on Tuesday ,2nd February 2020 and concluded at chilumuru near tenali on 11th February 2020. NCC cadets from various colleges are participated in the camp held under the aegis of NCC 22ANDHRA TENALI BATTALION.

The camp was aimed to develop the qualities of leadership, selfless service, secular outlook, character, kinship, discipline and enhance the spirit of national integration among the participating cadets. During their camp, the NCC cadets were exposed to camp life, outdoor activities, community living and were provided training in specialised maritime subjects utilising the physical and academic training facilities.

The NCC cadets were also provided opportunities to interact with the trainee officer cadets undergoing training. The NCC cadets obtained first hand insight into the grinding daily regime of the trainee officers and developed good understanding of the ethos, values and the Honour Code that each trainee officer. Colonel Kapil Bhaksh given an inspiring speech during the closing ceremony. In his concluding address to the NCC, he congratulated each participating cadet for their personal accomplishments and encouraged them to remain focused to attain their goals, become role models for the society at large and choose the Army as a career option if they had the fire in them to undergo a tough training curriculum since the Army could afford in delivering on commitments .He finally wished them success in all their endeavors.

TOTAL CADETS PARTICIPATED: 68



B-CERTIFICATE EXAM

A candidate achieves the 'B' certificate after attending one training camp and spending 2 years in the SD, SW. A candidate must have above 75% of attendance in NCC training to get the 'B' certificate.

The benefits of NCC certificate 'B' help the students who want to join Indian Army as 'Jawaan'. The biggest benefit of NCC certificate 'B' is that one can be eligible for the 'C' certificate of NCC which is very useful for the aspirants of defense. The one who attends National or International or special adventurous camps can avail extra marks.

B Certificate Practical Exam 2021 was held on 20th March, and written exam on 21st March, 2021 conducted by 22(A) Battalion NCC Tenali at VSR & NVR COLLEGE, TENALI under the guidance of V.MOUNIKA ANO, NCC, KLEF. SD and SW cadets of KL university attended with great enthusiasm and gave their active performance during practical test that include's :

- Drill test
- Field craft battle craft
- Map reading

The chief guest, Group commander Col R Jaya kumar had a visit and appreciated the performance of the cadets during practical sessions. The Very next day (21-03-2021) written exam was conducted as per schedule.

TOTAL CADETS Attended: 44



Drill Test



Map Reading



Map Reading



20-03-2021



SD Cadets group Photo after successful completion of exam.

21-03-2021 1



SW Cadets group Photo after successful completion of exam.

21-03-2021

YOGA Programme

On January 1ST 2021, KLEF-CEA had conducted “YOGA” webinar. This event is conducted in the presence of Mr. K.V.N MURTHY garu, Yoga faculty in DR. B.Ambedkar University, Srikakulam. We create awareness on some Health Tips and Yoga poses related to some health problems like Diabetes and Obesity.

In this webinar many of the participants got awareness on YOGA. Mr. K.V.N Murthy explain about history of yoga, diet plan for good health, how to breath correctly and yoga poses related to some health problems. Mr. K.V.N Murthy discussed about the food habits that we should take in now a days with the participants. K.V.N Murthy garu conducted a practical session on yoga for one hour which is very useful to the participants .Some of the participants actively participated in practical session along with K.V.N Murthy. In the practical session K.V.N Murthy garu explained about yoga poses practically and also he explained about advantages of the yoga pose and what precaution we should take while we are doing that yoga pose. The topics which are explained by the sir are not only useful for physical fitness but also for mental strength and to create positive vibrations in our surroundings. We hope that these topics are useful to all the participants who attend this webinar.

At the end of the meeting participants actively participated in clarifying their doubts with the help of K.V.N Murthy garu. We have successfully conducted the webinar through WEBEX meetings.

Benefits:

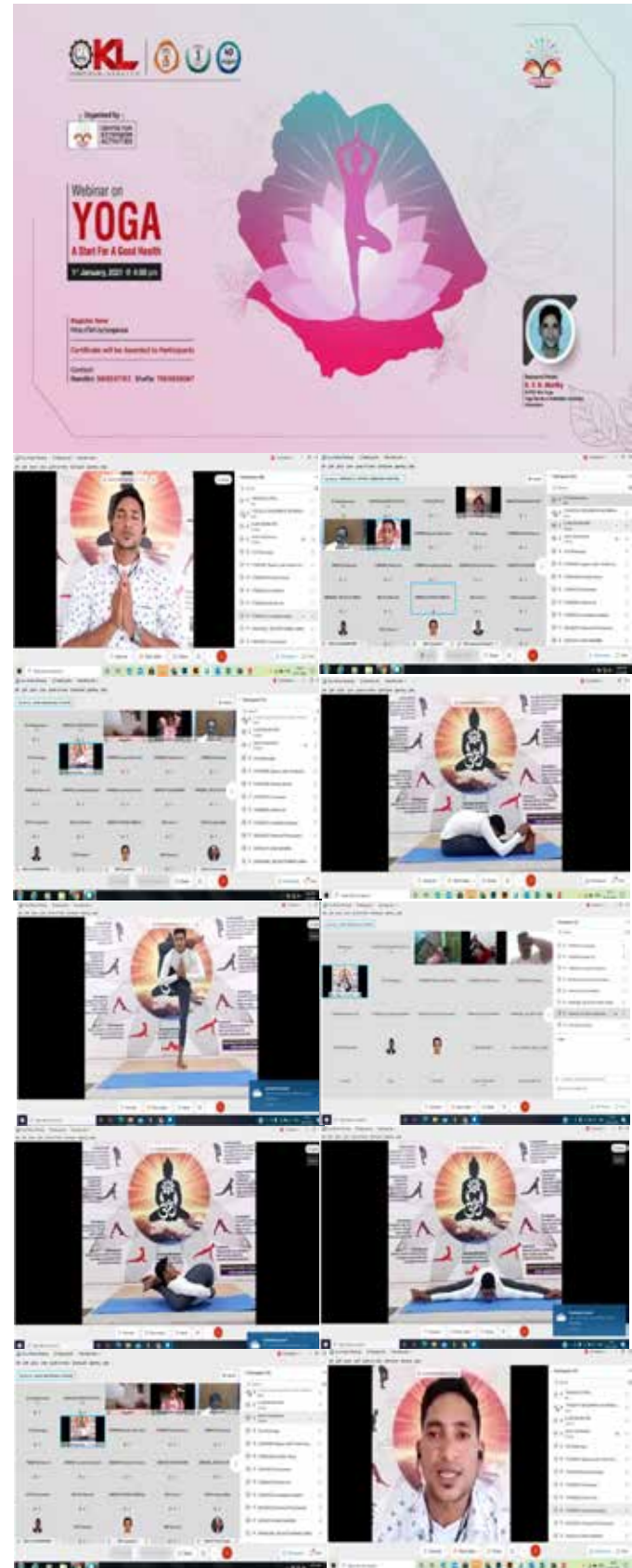
- ✓ Participants get awareness on yoga and some health tips.
- ✓ Participants know about how to keep themselves physically and mentally fitness

No. of Students participated: 78

No. of Faculty participated: 14

Registration Link: <http://bit.ly/yogacea>

Webinar Link: <https://kluniversity.webex.com/kluniversity/j.php?MTID=meddcb37b33b5f21a585ac0b4b16df612>



BLANKET DRIVE

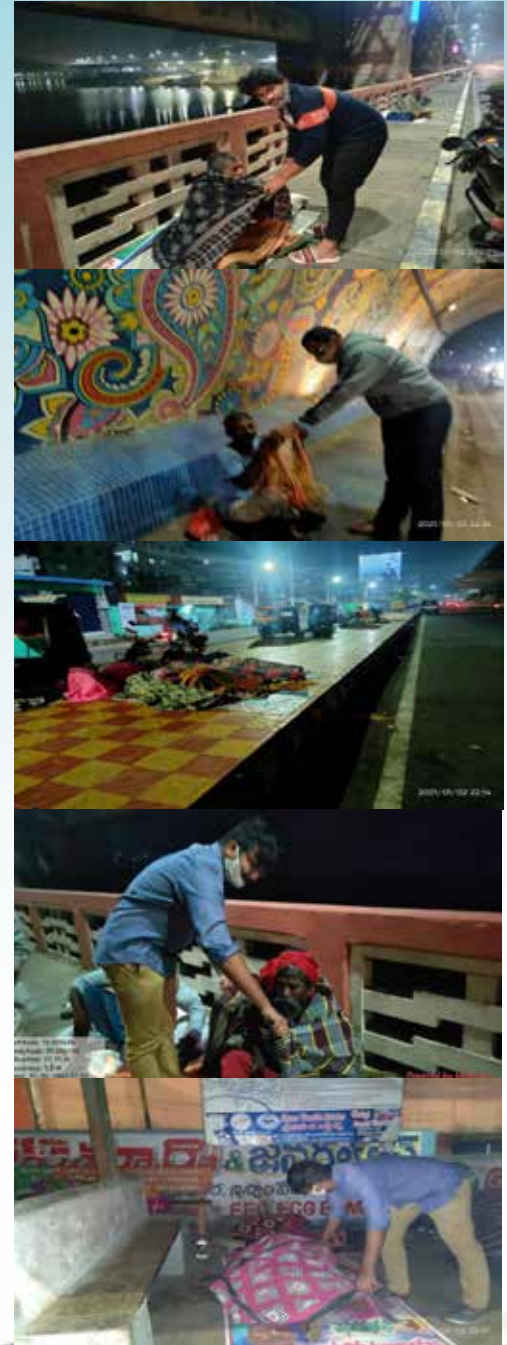
The main motto of “Blanket Drive” event is helping the needy people by means of donating the blankets. Several Drop bins were placed at various locations in the campus premises like Indoor Stadium, C-block, R and D block, Fed, Library, Mechanical and EEE blocks. Students were encouraged to donate their contributions at these drop bins. Students and Faculty of all the departments gave their generous donations. A survey is conducted by the volunteers of CEA to find out the needy places to distribute the collected blankets. On the day of distribution that is 02-01-2021, volunteers of CEA and faculty together distributed the collected blankets at the places like Prakasam Barrage, Railway station, Old town etc.

Benefits:

- People of poverty received the blankets to protect themselves from the winters cold.
- Student community of KLEF were sensitized after getting involved in this event.
- Faculty and Students were able to make their generous donations to help the needy people.
- Survey done by the Volunteers helped in identifying the needy places in and around Vijayawada.

No. of students participated: 58

No. of Faculty participated: 04



27th
November to
08th
December
2020

Blanket Drive

All the interested faculty members, non-teaching staff and students desirous to donate new or used blankets, can drop them in the drop boxes placed at the following points!

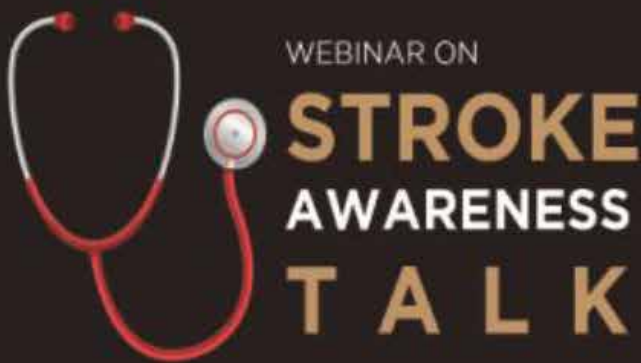
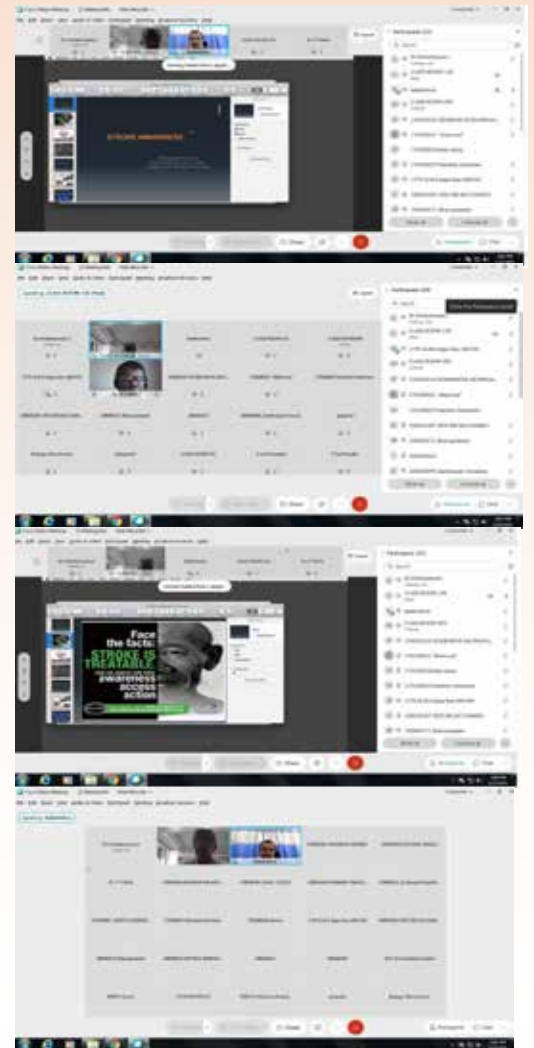
1. CEA Room (Indoor Stadium)
2. Help Desk (FED Block)

STROKE AWARENESS TALK

The Centre for Extension Activities of BBA department of KL Business School organized an awareness program on “Stroke Awareness Talk” by Dr. R. Bala Krishna MD, DM Neurology, Neurophysician, and managing director Citizens Hospital, Guntur on 22nd January 2021. He spoke on various aspects relating to Brain Stroke, Heart Stroke etc.; He explained the different types of Strokes which will affect the body during different ages of life of people. He also explained the various measures to prevent the effect of strokes. He also explained the various strokes which will be affected for people suffering from B.P and Sugar. He remarked that the strokes also will be affected because of generic reasons and he suggested various measures like changes in food habits, regular exercise and relief from stress to come out of the chances of getting stroke. In this webinar Dr P. Venkateswara Rao, HOD-BBA department, Dr. M Srinivasa Narayana, Faculty in charge of CEA , Dr Pradeep Patnaik Deputy HOD of BBA department and other faculty members participated. Dr. Bala Krishna responded to the queries of the participants.

No. of Students Participated: 49

No. of Students Participated: 03



Dr. R. BALAKRISHNA
MD, DM
Neurology Consultant & Neurophysician and Managing Director
Citizen Super Specialty Hospital, Guntur

Organized by
Department of BBA

Registrations Link: <https://forms.gle/ntApkRqfNWMcFhXk9>



COMICS

We team CEA, planned to conduct comics event on this republic day i.e. 26/01/2021. Comics are a medium used to express ideas with images, often combined with text or other visual information. It typically takes the form of a sequence of panels of images. Cartooning and other forms of illustration are the most common image-making means in comics in this event the registered participants are asked to draw the pictures and narrate the story behind the picture. We have successfully conducted the Comics event through ZOOM meetings.

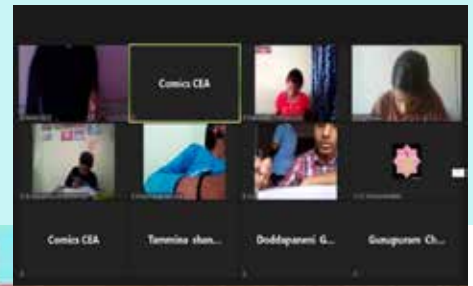
Benefits:

- To increase the creativity of children
- To develop and enhance the inbuilt creative skills of the participants.

Register Link: <http://bit.ly/COMICSCEA>

No. of Students Participated: 30

No. of Students Participated: 02



COMICS

CENTRE FOR EXTENS

Create your own Comic
Represent in the picture format

<http://bit.ly/COMICSCEA>

Pre Register NOW

Panel 1: HI I'M JB, AND I LOVE TO RUN AND JUMP AND PLAY!

Panel 2: THESE ARE MY FRIENDS... SKIP AND CASEY!

Panel 3: WE LOVE JUMPBUNCH! IT'S THE MOST FUN EVER!

Panel 4: WE GET TO TRY LOTS OF COOL SPORTS! LIKE YOGA! AND CROQUET!

Panel 5: COME HAVE FUN WITH US!

Certificates will be awarded to the participants

Contact:
Shaijd: 95731 93620
Tarun: 8688596822



MOCK PARLIAMENT

A Mock Parliament is a simulation of the parliamentary proceedings of a legislature or other deliberative assembly, often based upon the Westminster Parliamentary system. Oxfam sponsors an “International Youth Parliament” to promote youth-led social change.

What is the main reason to conduct mock parliament:

The purposes of Mock Parliament are as follows: To make students understand the parliamentary procedure. To develop in students an insight into the working of parliament. To make students consider public issues and form their opinion on them.

Advantages:

1. It includes the development of students to think historically and critically.
2. It displayed their oratory skills.
3. It is portrayed their critical capacity of inquiring.
4. It is a replica of parliament and governance.

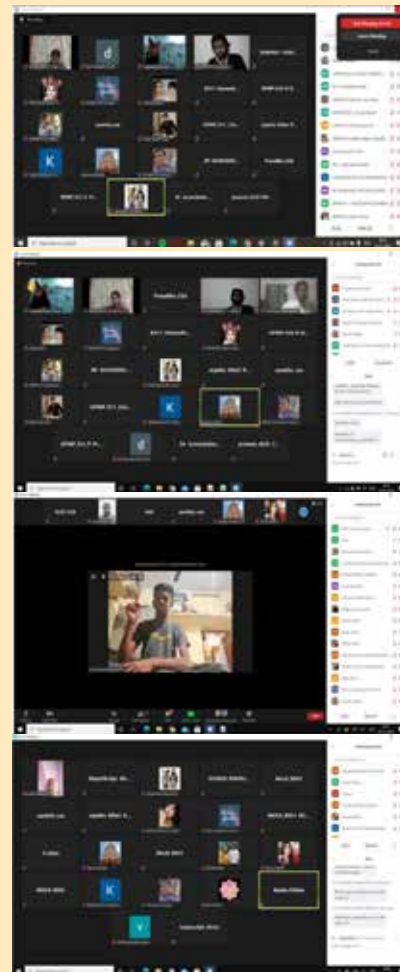
Registrations Link: <http://bit.ly/MP-RepublicDay>

You tube Link: <https://youtu.be/oDhmDw1n57E>

No. of Students Participated: 58

No. of Students Participated: 04

No. of Volunteers Involved for The Event: As this is a central event, the whole team of CEA involved.



CEA
CENTRE FOR EXTENSION ACTIVITIES

CENTRE FOR EXTENSION ACTIVITIES

MOCK PARLIAMENT



Register here
<http://bit.ly/MP-RepublicDay>



Contact:

Praveen: +91 99452 90917

Samhitha: +91 6301 327 839

Certificates
will be
provided

GABBY TALKS with NON KLU students

It's important for each and every citizen of India to know the importance of such important days like REPUBLIC DAY. The main motto of this event is to bring awareness to the students on the importance of republic day. Most of the students don't have a clear idea about republic day and why it is celebrated. So, team KLEF-CEA asked some questions related to the republic day to some random people in various places. And later explained them what exactly the republic day is and brought awareness about republic day and lastly made them to pledge the PREAMBLE OF CONSTITUTION. This entire process was taken as a video and posted in social media too to spread the message. The video was launched by the Coordinator of CEA - Dr. S. Venkateswarlu garu in mock parliament event conducted 31st January, 2021.

Benefits:

- The students got to know the importance of REPUBLIC DAY.
- They got a clear idea of what the constitution mean.
- And had knowledge on PREAMBLE and its meaning.
- In the same time, they realized, as an Indian citizen it's very much important to know the greatness and importance of such days.
- The entire process was taken as video and posted in social media too to spread the message.

YouTube Link: <https://youtu.be/BT8FqCUHUBc>

No. of Students Participated: 51

No. of Students Participated: 06

No. of Volunteers Involved for The Event: As this is a central event, the whole team of CEA involved.



TALENT EXPO

Every single person is gifted with an inbuilt talent; it is just the right time and right opportunity which helps you find the true shades of your talent. The main motto of "TALENT EXPO" event is one such opportunity which is being provided for students and women to exhibit their skills. Register in the provided link and mention your talent or skill which they like to exhibit.

Benefits:

- "TALENT EXPO" gives an opportunity to show their individual talents hidden in people.
- Students who participated in this competition can decrease their stage fear.
- This competition provides participants to go through their passion.

No. of Students Participated: 67

No. of Students Participated: 03



CENTRE FOR EXTENSION ACTIVITIES

TALENT EXPO

Explore your hidden talent

6th & 7th February 2021

online event



Contact:
Swarna:-6303487223
Kiran:-8688702910

Register here
<http://bit.ly/TALENTEXPOCEA>

★ certificate will be awarded to participants ★

CRAFT MAKING COMPETITION

Bringing out a beautiful craft from a normal unused thing in the house is an inbuilt quality of a woman. But most of the time, the art is not recognized by the artist itself. We team CEA, are here with a craft-making competition that is open to only women above age 16. All the women out there who were once considered as idols might become ideals for many artists. Here is a small opportunity for you all those women to bring out the artist hidden in yourself. We team CEA, are conducting a competition of craft work for women. In this competition, the participants are asked to prepare decorative items or articles using unused products present in their house. The main motto of this event are to identify and raise the creativity and artistic approach of women and encourage them to develop their skills.

Benefits:

- This provides an opportunity for the women to show their creativity and artistic skills.
- This can also motivate other women at home to try and create new things from the unused materials at home.

No. of Students Participated: 41

No. of Students Participated: 03






CENTRE FOR EXTENSION ACTIVITIES

CRAFT MAKING

! Only for Women

Prize money will be awarded to the winner

Register now: <http://bit.ly/CRAFTMAKINGCOMPETITION>

Certificates will be provided to the participants

Contact: Devi-9381327994

cea@kluniversity.in

@klefcea

- ✓ It is a type of magazine in which it consists of only 4 pages.
- ✓ Includes famous personalities, interesting facts, general knowledge questions.

Working Procedure:

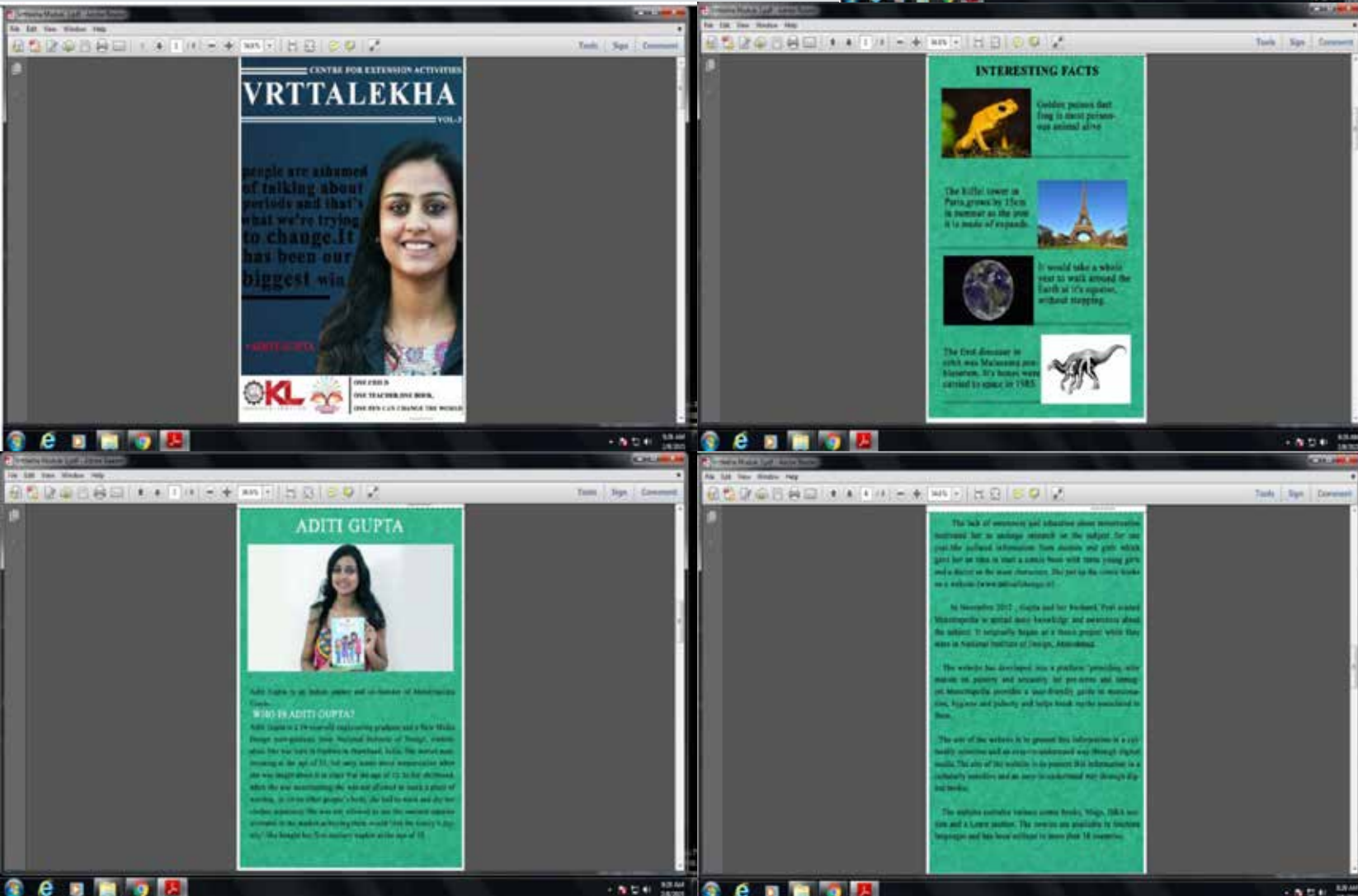
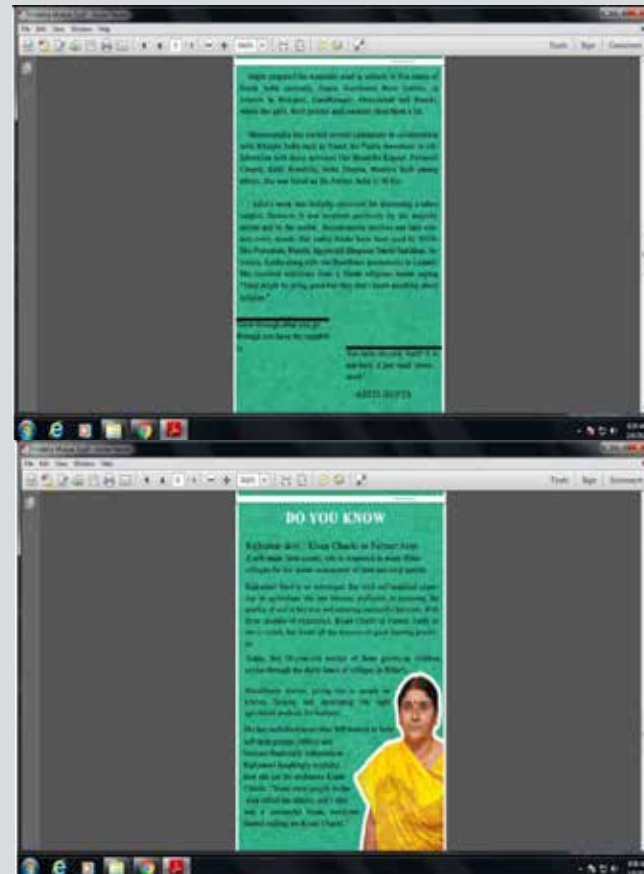
To include about unknown personality in the 1st and 2nd pages, in 3rd page we will include some interesting facts, 4th page General Knowledge Questions. And last page consists of the safety precautions.

Benefits:

1. We can learn and share the knowledge.
2. We can learn about unknown personalities.

No. of Students Participated: 33

No. of Students Participated: 02



“THE TRUTH ABOUT TEETH”

Program Schedule: Tuesday, the 9th February 2021 at 14:30 - 15.45 Hrs.

Program Venue: Cisco WebEx Digital Classroom No.136 - K L Deemed to be University.

Participants: B BA Faculty Members & Students - KLEF - K L U Business School

Program Objectives:

- ✓ To impart knowledge on the anatomical and physiological aspects of teeth and to create awareness on various issues of teeth and oral cavity among the participant BBA faculty members and students.
- ✓ To impart knowledge on the protection and management of healthy teeth and healthy practices in this regard to maintain healthy teeth.
- ✓ To impart knowledge on the role of healthy teeth and oral cavity in overall health of the human.

Resource Person: **Dr. VANAMA SINDHU** M.D.S (Periodontics)

Sr. Lecturer, Department of Periodontics, the Oxford Dental College, BANGALORE

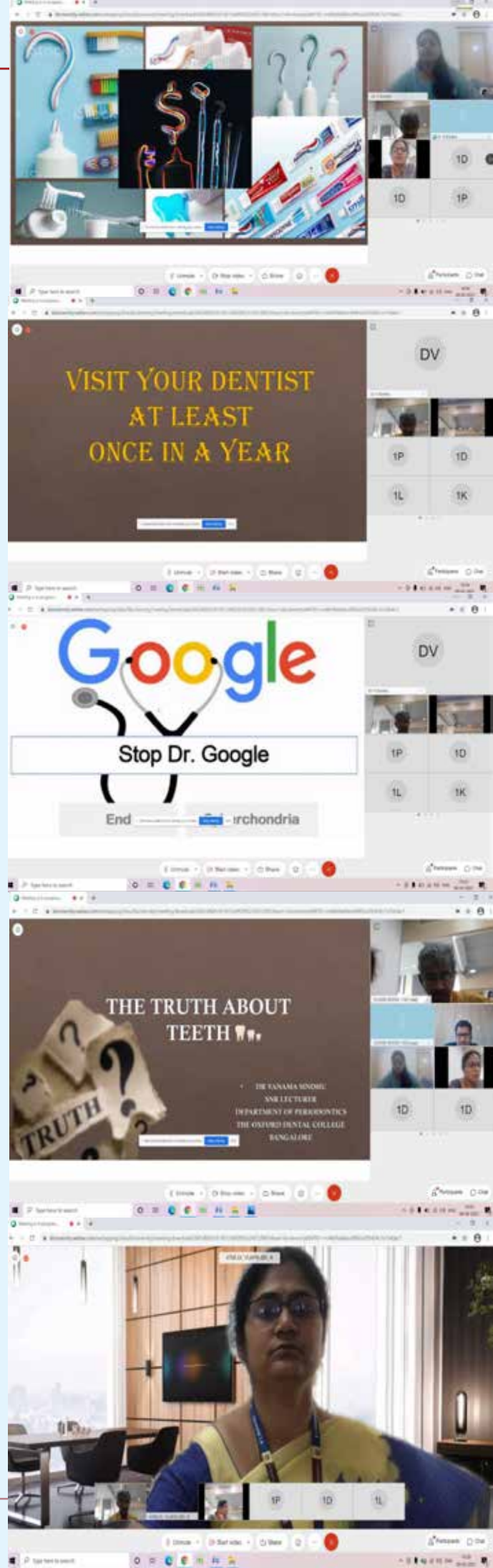
Co-ordinators: **Dr. M. S. Narayana** and **Dr. S. Durga**, Faculty, B BA Department - K L U

Present: All the BBA faculty and 24 B BA students of KLEF - KLU Business School attended the webinar.

Brief Note on the Program:

The Department of BBA of K L E F - K L University Business School organized a webinar on the topic of “The Truth about Teeth” among the faculty members and students of BBA on 9th February 2021 from 14.30AM to 13.45 Hrs. The webinar was conducted taking into consideration of the growing importance attached to dental care and especially prevention and treatment of dental issues. The webinar addressed the anatomical and physiological aspects of dental system and the symptomatology of various dental issues and diseases with a special emphasis on diagnostics, treatment and dental care management. The webinar tried to create awareness in the faculty and students on healthy practices to keep their dental health.

Dr. VANAMA SINDHU, Senior Lecturer in Periodontics, the Oxford Dental College, Bangalore, was the guest and resource person and has created awareness on dental care issues in a detailed manner. The guest speaker told that there is no good or bad tooth paste in the varieties of tooth pastes and brands available in the market. Impact of all the products is more or



less alike, but when there is sensitivity, the dentist will prescribe a special tooth paste to fight out sensitivity problems. She explained the procedure in brushing the teeth. Then the guest dentist explained orthodontics, prosthodontics, periodontics, and various diagnostic procedures involved in, including outlines of the medical or surgical treatment in these speciality areas. The dentist told that cleaning the teeth two times a day holds good. Since millions of bacteria, candida stays within the oral cavity and mouth, the health of this area influences the digestion and heart care, health of the liver, ear, nose, and throat to a significant level. Smoking and drinking adversely affects the teeth. More so, persistent drinking of soft drinks, sugar element in coffee, tea and other sweet or soft drinks, sweets will badly damage the enamel coating of the teeth. The dentist told that people should visit the dentist at the very initial stage of the dental issues, so that they can provide long term relief by following scientific procedures, but, at an advanced or accentuated level, despite of the best efforts, the dentist cannot reverse the damage. She told that, at present, advanced techniques and procedures are available for implantation of teeth as replacement for the previous one. She told that at least once in a year, visiting the dentist is really helpful and Google is not a substitute for a dentist. The guest has replied answers for various questions raised by the participants.

Link to join the webinar:

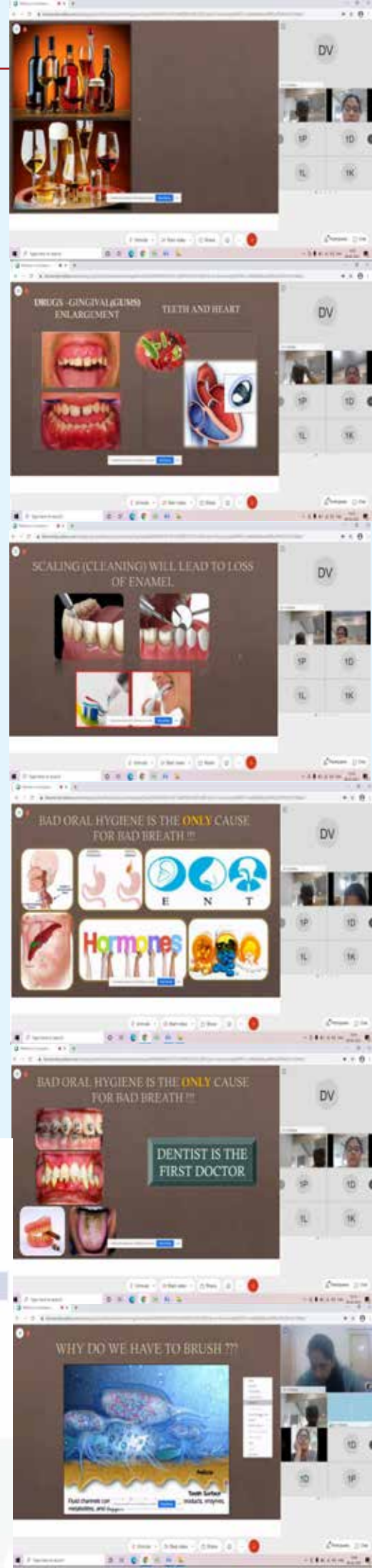
<https://kluniversity.webex.com/kluniversity/j.php?MTID=md4a9fa68eca9965a3954c7e154dac1>

Attached Enclosures:

1. List of Faculty Participants attended the program
2. Photos of the Webinar on Stroke Awareness

No. of Students Participated: 72

No. of Faculty Participated: 15



ROAD SAFETY AWARENESS

The main motto of the Road safety awareness is it is an important way to spread awareness among people about road safety measures and rules. The results of road safety campaigns depend however, first of all, on the manner of communication to road users.. When road safety products are utilized correctly or efficiently, they can help save lives, prevent accidents and injuries, and keep a society functioning in the most optimal way. We team KLEF CEA decided to do rally at Mangalagiri by reading the slogans, by holding placards in the hand.

Benefits:

- Keeping a society functioning in the most optimal way.
- Road traffic injuries remain a public health problem, can saves life.
- It is very important to be aware that road traffic injuries remain an important public health problem.

No. of Students Participated: 112

No. of Students Participated: 19



విద్యార్థి దశ నుంచే ట్రాఫిక్ నియమ నిబంధనలను అలవర్చుకోవాలి

మనలోని వారి వల్ల ప్రతి సంవత్సరం 1.2 కోట్ల మంది ప్రజలు రోడ్డు ప్రమాదాల వల్ల మరణించారు. దీనిని తగ్గించడానికి మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి. రోడ్డు ప్రమాదాల నివారణకు మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి.

మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి. రోడ్డు ప్రమాదాల నివారణకు మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి.



రోడ్డు ప్రమాదాల నివారణపై విద్యార్థుల రాక

మనలోని వారి వల్ల ప్రతి సంవత్సరం 1.2 కోట్ల మంది ప్రజలు రోడ్డు ప్రమాదాల వల్ల మరణించారు. దీనిని తగ్గించడానికి మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి. రోడ్డు ప్రమాదాల నివారణకు మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి.

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విద్యార్థి దశ నుంచే ట్రాఫిక్ నియమాలు అలవర్చుకోవాలి

మనలోని వారి వల్ల ప్రతి సంవత్సరం 1.2 కోట్ల మంది ప్రజలు రోడ్డు ప్రమాదాల వల్ల మరణించారు. దీనిని తగ్గించడానికి మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి. రోడ్డు ప్రమాదాల నివారణకు మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి.

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ఆంధ్రప్రదేశ్

రోడ్డు నిబంధనలపై అవగాహన

మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి. రోడ్డు ప్రమాదాల నివారణకు మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి.

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Date : 12/02/2021 EditionName : ANDHRA PRADESH (GUNTUR CITY) PageNo : 04

ట్రాఫిక్ నిబంధనలపై అవగాహన పెంచుకోవాలి

మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి. రోడ్డు ప్రమాదాల నివారణకు మనందరినీ ఒకరినొకరు ప్రభుత్వం ఒకటి ముగింపుగా నిలువ చేయాలి.

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ఆంధ్రప్రదేశ్

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ఆంధ్రప్రదేశ్

KLEF CEA

CENTRE FOR EXTENSION ACTIVITIES

ROAD SAFETY AWARENESS



CHOOSE RIGHT WAY

DATE: 11/02/2021 TIME: 9:30AM TO 12:30PM Mangalagiri, Guntur

cea@kluniversity.in


KLEF CEA

KLUNIVERSITY

Road Safety AWARENESS

DATE : 11/02/2021, TIME: 09:30AM TO 10:00PM

Route: Mangalagiri.
From Gali Gopuram (Lakshmi Narasimha Temple) to Market, Market to Bus Stand & Finally Bus Stand to Gali Gopuram (Lakshmi Narasimha Temple), Mangalagiri.



MEDICAL CAMP

We team CEA in association with Dept. of ECM conducted a Free Medical Camp at Government school, Kolanukonda Village, for the poor who cannot afford for a general eye, B.P. Sugar & HP check up. Along with an ophthalmologist and a dentist our volunteers will participate to create awareness in detailed. Free general medicine will be distributed. Along with that, we will elucidate to eradicate the diseases which will occur due to seasonal changes. The aim of the camp is not just to provide health services but to create an environment where the whole community gets sensitized about health issues.

Benefits:

- Free medicine distribution.
- Awareness on eye and dental care.

No. of Students Participated: 59

No. of Students Participated: 05



CENTRE FOR EXTENSION ACTIVITIES

MEDICAL CAMP



DATE: 02/03/2021 TIME: 9:30AM TO 3:00PM

Kolanukonda

CONVERGENCE 2K21

We team CEA in association with Dept. of ECM conducted a Free Medical Camp at Government school, kolanukonda Village, for the poor who cannot afford for a general eye, B.P. Sugar & HP check up. Along with an ophthalmologist and a dentist our volunteers will participate to create awareness in detailed. Free general medicine will be distributed. Along with that, we will elucidate to eradicate the diseases which will occur due to seasonal changes. The aim of the camp is not just to provide health services but to create an environment where the whole community gets sensitized about health issues.

Benefits:

- Free medicine distribution.
- Awareness on eye and dental care.

No. of Students Participated: 59

No. of Students Participated: 05



విద్యార్థులు సేవాభావం అలవరుచుకోవాలి

సేవా దృక్పథం అలవర్చుకోవాలి

విద్యార్థులు సేవాదృక్పథం అలవర్చుకోవాలి

2 ప్రచారం

సేవా దృక్పథం అలవర్చుకోవాలి

This section contains four columns of text, likely newspaper or magazine articles, reporting on the medical camp and the university's social service activities. Each article includes a small photograph of the participants.



9th CONVERGENCE

MARCH 16th

CENTRE FOR EXTENSION ACTIVITIES



THYROID Awareness Program

YRC of K L E F Has Conducted “Thyroid Awareness Program” on 30/01/2021 in K L E F. As a part of this, YRC Volunteers and YRC Program Officer, and Prof In charge Dr P Yellamma are involved. The main objective of this programme is to give awareness Thyroid.

The session was given by Dr. Geetha Priyadarshini A M.D (General Medicine) , DM -(Endocrinology and actively participated in the event. The speaker elaborated each and every point and clearly explained the problems which the people faced in real life. The faculty of KLEF and students were participated in this event. The speaker has cleared all the doubts raised by participants very patiently. YRC student volunteers given publicity about the Event.

The total number of Faculty for this event: 20

The total number of Students for this event: 50




WEBINAR ON THYROID AWARENESS PROGRAM



Dr. GEETHA PRIYADARSHINI A.
M.D (General Medicine), DM -(Endocrinology)
GEETA ENDOCRINE SUPERSPECIALITY CLINIC
Bhavanipuram, Vijayawada

 30th January 2021

 11 am to 12 Noon

WEBINAR LINK : <https://tinyurl.com/y3t8dep8>

Registration link: <https://tinyurl.com/yya34asc>

ANTI TOBACCO Awareness Program

YRC Unit-1 of Dept of CSE of K L E F Has Conducted “Anti Tobacco Awareness Program” on 9th March 2021 in Pedapalem. As a part of this, YRC Volunteers, YRC Professor Incharge Dr P Yellamma ,YRC Program Officer Anjali Devi Swarna and faculty Mrs V Bhavani, Mrs K Swetha from department of CSE are involved.

On the day of the event, all the YRC volunteers, YRC Program Officer and faculty started from the college at 9.30 am in bus and reached the by 10:15 am. After reaching the Pedapalem, all the volunteers are again divided into 10 groups by the faculty in-charge. All groups went in four directions from the Jillaparishad School of Pedapalem, to ensure that the volunteers covered most of the village premises.

All the individual group volunteers were interacted with villagers to explain about “Anti Tobacco”. Some of the villagers shared their problems which they are facing due to lack of resources.

And also the volunteers told the importance of cleanliness of hands and surroundings.

The total number of Faculty for this event: 4

The total number of Students for this event: 23



Awareness Program on **HEART HEALTH**

YRC Unit-1 of Dept of CSE of K L E F Has Conducted “Heart Health Awareness Camp” on 27th Feb 2021 in Pedapalem. As a part of this, YRC Volunteers, YRC Professor Incharge Dr P Yellamma ,YRC Program Officer Anjali Devi Swarna and faculty Dr Nillu Singh from department of CSE are involved.

On the day of the event, all the YRC volunteers, YRC Program Officer and faculty started from the college at 9.45 am in bus and reached the by 10.15 am. After reaching the Pedapalem, all the volunteers are again divided into 10 groups by the faculty in-charge. All groups went in four directions from the Panchayat Karyalayam of Pedapalem, to ensure that the volunteers covered most of the village premises.

All the individual group volunteers were interacted with villagers to explain about “Heart Problems”. Some of the villagers shared their problems which they are facing due to lack of resources.

And also the volunteers told the importance of cleanliness of hands and surroundings.

The total number of Faculty for this event: 4

The total number of Students for this event: 47



ANTI-DISCRIMINATION Awareness

YRC Volunteers of Dept of CSE of K L E F has Conducted "Anti-Discrimination awareness" on 13th March, 2021 in one of the village adopted by the K L University i.e Chirravur. As a part of this YRC Volunteers and Co-ordinators from 4th years participated in the event.

On the day of the event, all the YRC volunteers along with faculty started from the college at 10.00 am in bus and reached the Chirravur by 10.30 am.

Objective of this Programme: To educate school villagers on anti-discrimination and to inculcate the idea of equality among students.

Summary of the Event

After reaching the village, volunteers went to door to door campaign and asked them about their opinion on gender discrimination.

Awareness Regarding Anti Discrimination

Volunteers said about the importance of treating each and every person equally irrespective of their gender, caste and religion. Then we informed them that women are equally capable of doing any activity and they are not less than men.

We also talked about the society thoughts and assumptions about discrimination and how they need to change their mind sets and treat everyone equally.

We informed to the about various ways in which people are discriminating in the society.



FIRST AID KIT

Awareness Program

YRC Unit-1 of Dept of CSE of K L E F Has Conducted “First Aid Kit Awareness Program” on 2nd March 2021 in Vaddeswaram. As a part of this, YRC Volunteers, YRC Professor Incharge Dr P Yellamma ,YRC Program Officer Anjali Devi Swarna and faculty Dr Raju Anitha, Mrs M Praveena from department of CSE are involved.

On the day of the event, all the YRC volunteers, YRC Program Officer and faculty started from the college at 9.30 am in bus and reached the by 09:40 am. After reaching the Vaddeswaram, all the volunteers are again divided into 7 groups by the faculty in-charge. All groups went in four directions from the Jillaparishad School of Vaddeswaram, to ensure that the volunteers covered most of the village premises.

All the individual group volunteers were interacted with villagers to explain about “First Aid Kit”. Some of the villagers shared their problems which they are facing due to lack of resources.

And also the volunteers told the importance of cleanliness of hands and surroundings.



NUTRITION

Awareness Program

YRC Unit-1 of Dept of CSE of K L E F Has Conducted “Nutrition Awareness Program” on 22nd March 2021 in Pedapalem. As a part of this, YRC Volunteers, YRC Program Officer Anjali Devi Swarna and faculty Dr Hrushikesava Raju, Dr VenuBabu Rachapudi, Dr T Praveen, Mr B Venkateswarlu, Mr N Ravinder, Ms M V B T Santhi, Mrs N Sunanda, Dr S Kavitha from department of CSE are involved.

On the day of the event, all the YRC volunteers, YRC Program Officer and faculty started from the college at 9.30 am in bus and reached the by 10:00 am. After reaching the Pedapalem, all the volunteers are again divided into 7 groups by the faculty in-charge. All groups went in four directions from the Grama Sachvalayam Pedapalem, to ensure that the volunteers covered most of the village premises.

All the individual group volunteers were interacted with villagers to explain about “Nutrition”. Some of the villagers shared their problems which they are facing due to lack of resources.

And also the volunteers told the importance of cleanliness of hands and surroundings.





University Level Events

a) Academics and achievements

Achievements of the University with respect to Awards and Rankings.

b) Research Activities

Ph.D Awarded by KLU: 01 Research Publications: 04, Dr. PaveenKumar (2), Dr. NadeemSiddiqui (1), Dr. Sarada Prasanna(1)

1. Phytoassisted synthesis of magnesium oxide nanoparticles from Pterocarpusmarsupiumrox. b heartwood extract and its biomedical applications, ManneAnupamaAmmulu, K VinayViswanath, Ajay Kumar Giduturi, Praveen Kumar Vemuri, UshakiranmayiMangamuri, SudhakarPoda, Journal of Genetic Engineering and Biotechnology, with 0.5 Impact factor
2. Immune surveillance of tumor milieu during angiogenesis, Praveen Kumar Vemuri, GreeshmaNimmagadda, SreedharBodiga, Vijaya Lakshmi Bodiga, SuryanarayanaVeeravilli, K.R.S. SambasivaRao, International Journal of Life Science and Pharma Research with 0.1 Impact factor.
3. ElectropsunPolycaprolactoneFibres in Bone Tissue Engineering:A Review, NadeemSiddiqui • BrajaKishori, Saranya, Anjum, Hemanth, Swati&Jabbari, Molecular Biotechnology, with 2.01 Impact factor.
4. Design and evaluation of ciproflaoxacin loaded collagen chitosan oxygenating scaffold for skin tissue engineering satya tripathi, bhisham

narayana singh, singh divakar, gaurav kumar, sarada prasanna and pradeep srivastav, biomaterials.

Research Groups and their activities: 1 workshop on patenting by, DSP research group on 17th March 2021. KLEF-RGNIIPM

Research Clubs and Activities: 00

Research Scholars Admissions:01

New Research Guides

c) Co-curricular Activities (Central Level Clubs and Association Activities)

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

d) Extra Curricular Activities (Central Level Clubs and Association Activities)

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

Alumini meet and Fem Flare conducted and organized by Dr. C S Felice and MrsEkleshia from our BT Department and the two programs were successful.

e) Entrepreneurship/Innovation

All the activities done under Incubation, Entrepreneurship and Innovation Center.

2 students from BT 3rd (K. Nithin and K.Srujana Reddy) year have started a company namely FERMO LOCKERS PVT.LTD.

f) Patents/Technology Transfer: 01, Dr. NadeemSiddiqui-National Patent

Research Patents obtained and Applied.

A patent has been filed and published by Dr. Nadeem Siddiqui from our BT department namely "ARTIFICIAL INTELLIGENCE BASED CARDIAC ARRHYTHMIA DETECTION IN HEART PATIENTS" on 19-3-2021.

g) National & International Awards to:

- (i) University: For conducting the Largest Technical event
- (ii) Faculty: 01, Dr. Parveen Kumar-APCOST, Govt. of AP
- (iii) Students: 02, SaiPriya (Republic day parade)& Sarvani (First prize in poster presentation @CBIT-Hyd)

h) Placements

Placement activity in the University. All 15 students (CRT) were placed

i) Industry Linkages and Allied Activities: 54 linkages and Final Year students were placed in internship cum project

j) Sponsored Projects Status:

- (i) Ongoing: 06
- (ii) Obtained recently: 01

A project entitled "Design and development of methodology for peptide vaccine constructs" was awarded to Dr. Burra Prasad Sir worth 21 lakhs in the month of March.

Department Level Activities:

Engineering & MHS

a) Conferences: 00

b) Workshops/Seminars /Guest lectures: 01

One Workshop on patenting by, DSP research group on 17th March 2021.

c) Professional society activities: 04

Quiz, puzzle, project expo and virtual poster presentation were conducted and the prizes were given to winners and runner ups in the month of March.

d) Student association activities: 01

Painting competition was conducted on 19th March 2021.

e) Industry relevant training / visits: 00

f) Faculty Achievements: 3 publications

- A. Phytoassisted synthesis of magnesium oxide nanoparticles from *Pterocarpus marsupium* root, heartwood extract and its biomedical applications, Manne Anupama Ammulu, K Vinay Viswanath, Ajay Kumar Giduturi, Praveen Kumar Vemuri, Ushakiranmayi Mangamuri, Sudhakar Poda, Journal of Genetic Engineering and Biotechnology, with 0.5 Impact factor
- B. Immune surveillance of tumor milieu during angiogenesis, Praveen Kumar Vemuri, Greeshma Nimmagadda, Sreedhar Bodiga, Vijaya Lakshmi Bodiga, Suryanarayana Veeravilli, K.R.S. Sambasiva Rao, International Journal of Life Science and Pharma Research with 0.1 Impact factor.
- C. Electrosun Polycaprolactone Fibres in Bone Tissue Engineering: A Review, Nadeem Siddiqui • Braja Kishori, Saranya, Anjum, Hemanth, Swati & Jabbari, Molecular Biotechnology, with 2.01 Impact factor.

g) Student Achievements / External participation: 02

h) Department's Recognition - at National / International Level

i) Webinars / Other Events : 01

j) Projects/models/research

3. Academic Staff College Activities.

4. IAS Academy / Competitive Exams Cell / International Relation Cell

5. Library

6. KLUSO Activities

7. NSS / NCC / Social Services / CEA Activities

8. Sports

9. Fresher's Column:

- i. Articles / Notes from new faculty, new students about their feeling on KLU campus life / Academics etc.,

10. News Paper clippings: 01.



Start Up incubated by KLEF - Hybrid Cargo Bicycle

Mr. Satyardha pravashik and Mr. A . Sandeep of Y17 B.Tech EEE presented a basic prototype of hybrid e-bicycle which received financial assistance from KLEF to develop their hybrid e-bicycle for cargo service



Prototypes for Green and Sustainable Future - EEE department innovative projects

e-bike and wireless ev charging station



Thermocouple principle for air conditioning - low cost air conditioning solution



Social Distancing Hat - Smart and safe embedded control for social distancing indication



Agricultural Rover - weed cutting, seed dropping aid for farmers

Low cost home automation



Research Papers by Faculty

S.No.	Name of the Author	Title of the Paper	Title of the Journal/Conference
1	D Kalyan	Detection of abnormalities in COVID-19 infected human respiratory system using accelerometer with the aid of machine learning	International Journal of Pharmaceutical research
2	B Loveswara Rao	Power Quality Enhancement in grid-Connected PV/Wind/Battery using UPQC: Atom search optimization	Journal of Electrical Engineering & Technology
3	B Loveswara Rao	Efficient Energy Management System using Internet of Things with FORDF technique for distribution system	IET Renewable Power Generation
4	B Jyothi	A Non-isolated PV quadratic bi-directional converter with closed loop operation of a drive using fuzzy controller	Advances in Electrical and Computer technologies
5	M Kiran Kumar	Chopper Based Control Circuit for BESS Integration in Solar PV Grids	Energies
6	K Narsimha Raju	Comparative investigation of 15 level and 17 level cascaded H-Bridge MLI with cross H-Bridge MLI fed permanent magnet synchronous motor	Indonesian Journal of Electrical Engineering and Computer Science
7	B Loveswara Rao	An intelligent technique for optimal power quality reinforcement in a grid-connected HRES system: EVORFA technique	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields

Guest Lecture on DC-DC Converters for Renewable Energy Resources

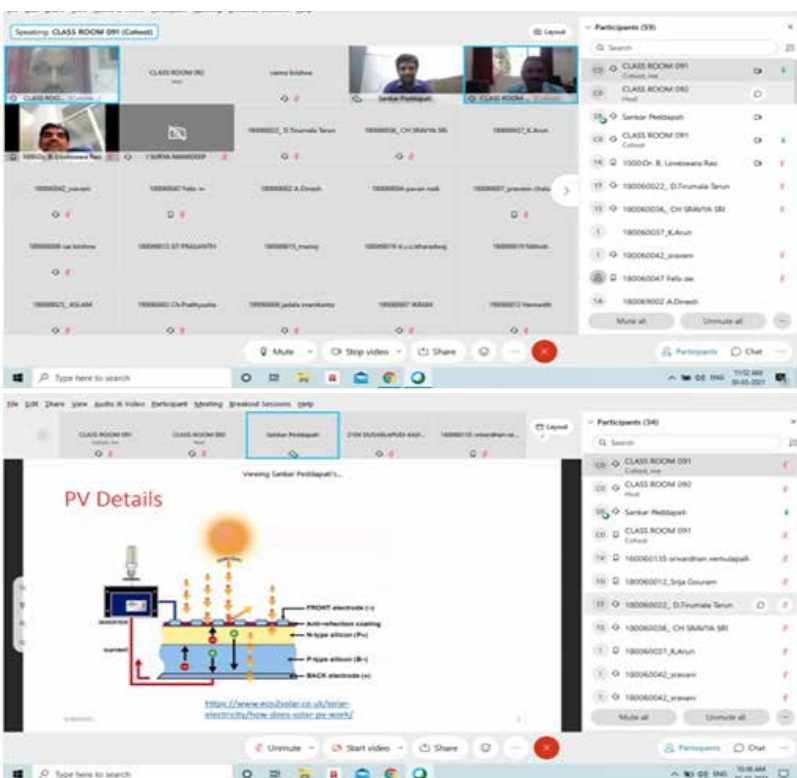
Date : 30-3-2021

Time : 10:30AM - 11:30AM

Resource person : Dr. SANKAR P.

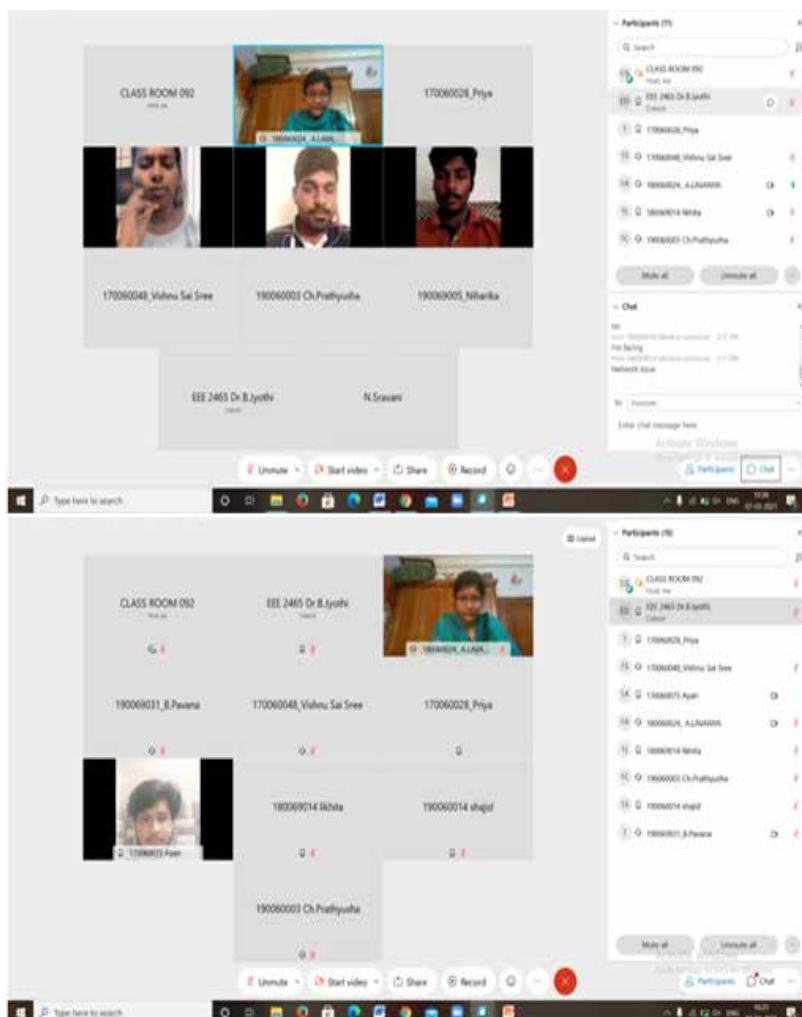
Faculty coordinator : Mr. G G Rajasekhar

The event highlighted the basic importance of DC-DC Converters for Renewable Energy Resources in power system applications as well as in research areas.



- Is Protecting and caring for children- A women duty
- Should women be a part of Corporate jobs or National Politics - support any one

Mr. S E S Mani Surya, Ms. LavanyaAinala, Mr. ShajidPanyam are prominent over the discussion topics.



PANEL INVASION - In Association with IEEE Women In Engineering Student Branch

faculty co-ordinator : Dr. B Jyothi

panel discussion conducted Online on

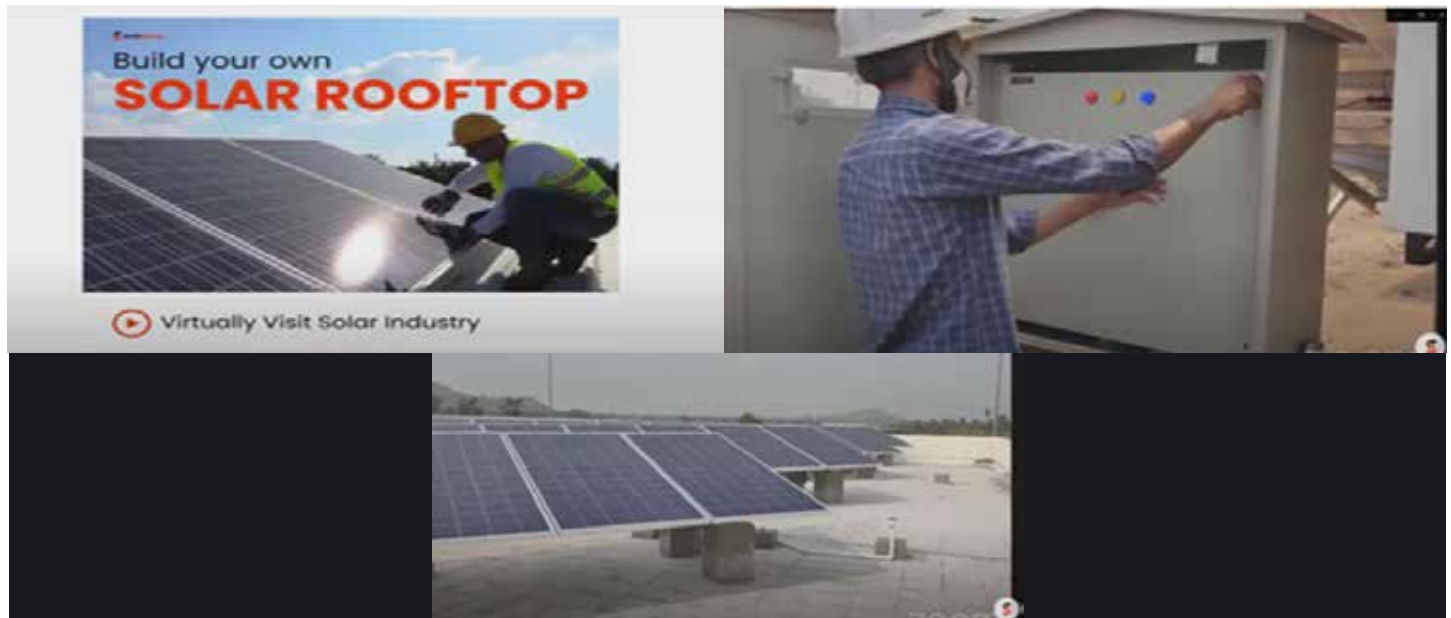
- Men are better in sciences while women are better in the humanities
- Is it necessary to include more women in the present Governance
- Does Feminism empower both men and Women?
- Is women's empowerment a myth in developing countries ?

Virtual Industry Visit – SkillDzire Solar Rooftop Installation

Date: 28-03-2021

Department of EEE participated in virtual industrial visit organized by SkillDzire on Solar roof top installations. It covered all the technical and engineering aspects of installation of rooftop solar pv panels which involved orientation, sizing, civil works, single line diagrams, electrical harness and LT panel connections.

Research Papers by Faculty



S.No.	Name of the faculty	Name of the Awards/ Recognitions/ Fellowships	Awarded by	Date
1	Dr. S. V. N. L Lalitha	Significant Volunteer Service Award 2020	IEEE Hyderabad Section	1/24/2021
2	Mr. G. G.Raja Sekhar	Young Scientist Award 2020	IJMTST Research Excellence Awards 2020	2/14/2021
3	Dr. S. V. N. L Lalitha	Significant Volunteer Service Award 2020	IEEE Hyderabad Section	1/24/2021
4	Dr. A.Pandian	National Eminent Researcher Award 2020	IO2R	Nov-20
5	Dr. A.Pandian	Indian Excellency Award	Indian Book of Records	11/26/2020
6	Mr. G. G Rajsekhar	Life time Achievement Award for his outstanding Scholastic Performance	AECT Awards 2020	10/31/2020
7	Mr. G. G Rajsekhar	Certificate of appreciation for participation of quiz on Battery Management Systems	KPR institute of Engg & Tech, Coimbatore	10/2/2020
8	Mr. G. G Rajsekhar	“awarded for participating in a research study on “Framework and Strategies to Sustain Autonomy””	National Institute of Technical Teachers’ Training and research, Bhopal	Sept-Dec-2020
9	Dr. A. Pandian	Best Teacher Award	Knowledge society for research innovation	9/5/2020
10	Mr. T. Vijay Muni	Eminent Editor Award 2020	IO2R	9/22/2020
11	Mr.G.G Rajsekhar	Independent scientist awards	online community Quiz series in independent youtube channel	24.06.2020



Guest lecturers:

The department of Computer Science and Engineering has conducted Alumni Meet - March'2021 on 15-03-2021.

The meet was conducted with the alumni of CSE for formation of alumni association in educational institutions that to support a network of former graduates, who will, in turn, help to raise the profile of the university. Further, he mentioned the reason for this gathering that to provide and disseminate information regarding our department strengths and achievements to the Alumni and to let them know the alumni activities, which we conduct at our institute. They discussed on Identification of resource person through online support, How to improve Curriculum Syllabus to meet Industry Needs and In what way to improve the Students technical skills.

The alumni who shared their knowledge / experience are listed below:

1. ViswanathYakkala(2011 passed out student) working as Senior Technology Specialist- Ansys, Bengaluru.
2. Arphan(2011 passed out student) working as Web Designer.
3. Srikanth(2011 passed out student) working as senior technical engineer at Satyam Ventures.
4. SampathSudhir(2011 passed out student) working as Assistant Manager, Amararaja Batteries limited.
5. Manideep(2017 passed out student) working on Share-Point for Cognizant.
6. Ayyappa(2016 passed out student) working in quality assurance at Cient
7. MaddilaArun(2006 passed out student)



CSE has conducted a Guest Lecture on High Demand Technologies, Trends and Advancements in which Dr. V. Sucharitha, Professor, Narayana Engineering College, Gudur addressed the gathering of students who aspired to get placed or achieve their various goals. The session started with a brief introduction on High Demand Technologies. She continued by discussing how to extend the carrier goals of students. Then She went into the details of Trends and Advancements in Applications of CSE in various Industries and also discuss about opportunities for upcoming engineers. She ended the session by explaining the importance of latest technologies and also important considerations on modelling the industry problems. All the students and faculty present in the session have definitely gathered some useful information about the latest trends and demands from industry perspectives which will help them in their carrier goals.



Department of CSE with the alumni conducted a Guest Lecture on “A Career Orientation Talk for Computer Science” on 23.03.2021. Mr. Atul Kumar Saurabh, DevOps Engineer of Amazon has delivered an inspirational lecture on “A Career Orientation Talk for Computer Science” in online mode Microsoft Teams for III B.Tech students on March 23rd,2021. He explained the impact of computer science on different fields of science, engineering and society. He demonstrated the application of computer science in banking and finance domain with suitable examples.



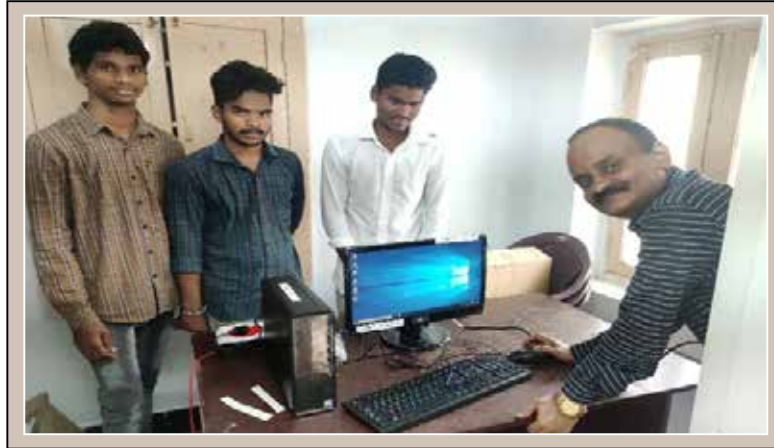
He elucidated different possible career paths and opportunities for computer science graduates. He pointed out that the biggest barrier for placement of a student is the mismatch between industry desired skill set and the skills imparted through their academic curriculum. Further, he suggested careful planning of academic curriculum with emphasis on industry requirements will boost the placement record of the institution. Further, he emphasized to raise the basic awareness of entrepreneurial concepts and turn their academic projects and innovative ideas into startup ventures.



The lecture provided various insights on career opportunities for the computer science graduates and emphasized the significance of strong communication skills apart from academic merit of the student in their career path.

Rytu Bharosa kendra

KL Deemed to be University has established Computers in RytuBharosaKendras of Guttikonda, Pidguralla , Julakallu and Janapadu Villages of Piduguralla Mandal as part of the execution of DST-SEED sponsored societal project “Precision Farming and the Value Addition for Scheduled Caste Population in Piduguralla Mandal, Guntur District, Andhra Pradesh” by Dr. K. Subrahmanyam, Professor-CSE. The data to be acquired from the fields of the identified farmers through IoT devices, will be stored in those computers and all these systems will be connected to the main workstation to be established at KLEF Vaddeswaram campus. Through the Integrated Mobile Application to be developed and these systems, the crop disease management will be performed in consultation with Horticulture Department of Andhra Pradesh Government.



Precision Farming Awareness Camp Organization

The Department of CSE has organized an awareness camp on precision farming, drip irrigation, use of organic manure and IPM practices in Chilli crop, to the identified farmers of Guttikonda and Julakallu villages of Piduguralla Mandal on 18-03-202, as part of DST-SEED sponsored project implementation by Dr. K. Subrahmanyam, Professor-CSE. AP Micro Irrigation Project Director Sri Anjaneyulu, Assistant Director Agriculture Pidguralla Sri Padmavathi, PidgurallaManadal Horticulture Officer Sri Mohan, PidgurallaManadal Agriculture Officer Sri Jagdeeswra Reddy, Scientist Sri Jyoti Prasad have enlightened the farmers on the usage of drip irrigation and other advanced agricultural practices for better yield. Dr. Nagamalleswari, Associate professor –CSE, Dr. MSR Krishna, Assistant Professor-BT, JRF Ravikanth and field assistants of the sponsored project Dastagiri, Ashok and Mohidduin, VHO Sagar have participated in the event along with Dr. K. Subrahmanyam.



The Guests Lectures Conducted by Department of CSE

S. No.	Name of the Guest & Address	Topic/ Theme	Date
1.	Dr. DebashisGanguly, Software and Hardware Modeling Engineer, Apple, Pittsburgh, Pennsylvania, USA.	Heterogeneous memory systems on GPU micro architecture and software managed runtimes	17-02-2021
2.	Dr. ZhihanLv, Qingdao University, Qingdao, Shandong, China	Virtual Reality Content Platform in IoT era for eHealth	17-02-2021
3.	Dr. Hamed DaeiKasmaei, Faculty of Science and Engineering, IAUCTB, Tehran, Iran.	Applications of Data Science in Our Nowadays World	17-02-2021
4.	Dr. HosnaSalmani, Healthcare IT, IRAN University of Medical Sciences (IUMS), Tehran, Iran	Smart Healthcare	17-02-2021
5.	Dr. Saptarshi Das, Pennsylvania State University, University Park, Pennsylvania, USA.	Smart Sensors and Computing Devices for Hardware Artificial Intelligence	18-02-2021
6.	Dr. Lalit Garg, Computer Information Systems, Faculty of Information & Communication Technology, University of Malta, Malta.	Smart Healthcare systems: Making sense of healthcare data	18-02-2021
7.	Dr. Sally ELGhamrawy, Head of Communications & Computer Engineering Department, MISR Higher Institute for Engineering & Technology, Egypt.	An Artificial Intelligence-inspired Model for Early Diagnosis of Coronavirus (COVID 19) Disease and Prediction of Patient Response to Treatment	18-02-2021
8.	Dr. Bahman Javadi, Western Sydney University, Greater Sydney Area, Australia.	Serverless and Edge Computing: Opportunities and Challenges	19-02-2021
9.	Dr. SusmitShannigrahi, Tennessee Technological University, Nashville Metropolitan Area, USA.	Next Generation Networking for Wireless Sensor networks and IoT	19-02-2021
10.	Mr. Sunil Kumar , Scientist-F, CDAC, New Delhi Digital India	E - Governance Internship	12-03-2021
11	Dr. DebashisGanguly	Heterogeneous memory systems on GPU micro architecture and software managed runtimes.	20.03.2021

Faculty Participation and Achievements

Dr. Md Asdaque Hussain, Associate Professor CSE delivered a lecture on Queueing Theory in Computer Networks: An Introduction organized by UGC- Human Resource Development Center, Kannur University on 20.03.2021

Dr. Debnath Bhattacharyya Professor CSE delivered a Lecture titled "Educational Method of 2022", in AICTE-ISTE Refresher Course on 16th March 2021, at Anant Rao Pawar College of Engineering & Research, Pune.

Dr. K. Subramanyam Professor CSE delivered a lecture on Outcome Based Education- A Paradigm shift in Narayana Engineering College, Gudur on 31.03.2021

Dr.T.Sanathi Sri Associate Professor CSE delivered a lecture on PG and Research Department of Computer Applications, in Hindusthan College of Arts and Science, Coimbatore(online) In AICTE Sponsored Short Term Training Programme (STTP) - Phase IV titled "Trends and Challenges in Data Science"

Dr.A V Praveen Krishna Associate Professor CSE delivered a lecture on

Cyber Security In Narasaraopeta Engineering College (Autonomous),Narasaraopeta in Five Day ATAL Online Faculty Development Programme on CYBER SECURITY

Dr P Yellamma Associate Professor, CSE received Best Researcher award given by SOLET

Dr.N.Raghavendra Sai Associate Professor, CSE received Young Researcher Award by International Journal for Modern Trends in Science and Technology

Dr.DebnathBattacharyya Professor, CSE received Outstanding Scientist Award by VD Good Technology Factory

Dr.P.Rajesh Professor, CSE received Young Engineer Award by Saint Martin's Centre Research and Accreditation Commission

Mr.T.Vamsidhar Assistant Professor CSE, was the Finalist in Nationwide Faculty Enablement Program, Gurucool conducted by SmartBridge

Mrs. P. Ramya Assistant Professor CSE, was the Finalist in Nationwide Faculty Enablement Program, Gurucool conducted by SmartBridge.

Dr. M. Nageswara Rao Professor, CSE received Outstanding Reviewer awarded by Inder Science Publishers

Student's Participation and Achievements

Name	ID	Name of the Event Participated	Organizing Body / Institute
Potluri Ruthwik Chowdary	170031522	Samyak	Organiser
Tadipaneni Shreya T	190031568	Caricature drawing	Kluniversitysamyak
Cherukupally Hemanth Kumar	190030299	Google Code Jam Qualification Round	Google
Cherukupally Hemanth Kumar	190030299	Codathon 2021 - Inter NIT Coding Competition by NIT Bhopal	NIT Bhopal
Bheemireddy Reddy	170030128	IGNITE	KLUniversity
Bheemireddy Reddy	170030128	# INCLUDE	KLUniversity
Aditya Potluri Potluri	180030663	Samyak	Operations
Samuel Fawad Germamo Yeni	190032132	Samuel Fawad	No
Pream Sai Gowtham Veldi	170031375	Microsoft AI Classroom Series	Microsoft
Kasaraneni Sri	170030576	2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS)	Sri Eshwar College of Engineering, Coimbatore, Tamilnadu, India

Webinars:

1. Felipe Gómez Gallo Master's student in Environmental Engineering delivered the webinar on "Truth in 10: Climate Reality & Environmental Activism"

a. Research

Publications:

R. Srilakshmi, JayabhaskarMuthukuru published a paper entitled "Intrusion detection in mobile ad-hoc network using Hybrid Reactive Search and Bat algorithm" in International Journal of Intelligent Unmanned Systems - Scopus and ESCI Indexed ISSN: 2049-6427

Balajee R M, Hitesh Mohapatra published a paper entitled "A comparative study on efficient cloud security, services, simulators, load balancing, resource scheduling and storage mechanisms" in International Journal of Intelligent Unmanned Systems - Scopus and ESCI Indexed ISSN: 1757-899X

Kollu Spruthi, T. N. Shankar published a paper entitled "An Improved Zone Routing Protocol For Secure And Efficient Energy Management" in International Journal of Engineering Trends and Technology - Scopus Indexed ISSN: 2231 - 5381

S. Karimulla Basha and T.N.Shankar published a paper

entitled “Fuzzy logic based forwarder selection for efficient data dissemination in VANETs” in Wireless Networks – Scopus and SCI Indexed ISSN: 2366-1186

NagaMallik Raj, Debnath Bhattacharyya, Divya Midhun chakkaravarthy, Tai hoon Kim published a paper entitled “Multi hop in Clustering with Mobility Protocol to Save the Energy Utilization in Wireless Sensor Networks” in Wireless Personal Communications- Scopus Indexed ISSN: 0929-6212

Sk. Meeravali, Debnath Bhattacharyya, N.Thirupathi Rao & Yu-Chen Hu published a paper entitled “Performance analysis of an improved forked communication network model” in Connection Science – Scopus Indexed ISSN: 0954-0091

Arvind Yadav, Boggavarapu Bhanu Venkata Satya Vara Prasad, Ramesh Kumar Mojjada , Kiran Kumar Kothamasu, Devendra Joshi published a paper entitled “Application of Artificial Neural Network and Genetic Algorithm Based Artificial Neural Network Models for River Flow Prediction” in Revue d’IntelligenceArtificielle- Scopus Indexed ISSN: 0992499X

Arpita Singh, S. K. Singh, Sandeep K.Nayak, Nilu Singh published a paper entitled “Cyber-Crime and Digital Forensic: Challenges Resolution” in Solid State Technology – Scopus Indexed ISSN: 0038-111X

Dr.S.Hrushikesava Raju, Dr.Lakshmi Ramani Burra, SaiyedFaiayazWaris, and S.Kavithapublished a paper entitled “IoT as a Health Guide Tool” in IOP Conf. Series: Materials Science and Engineering – Scopus Indexed doi:10.1088/1757-899X/981/4/042015

Raju Anitha published a paper entitled “Pattern mining technique derived ant colony optimization for document information retrieval” in Journal of Ambient Intelligence and Humanized Computing – SCI Indexed ISSN: 1868-5137

S. Kavitha a , S. Hrushikesava Raju a , N. Sunanda a , Saiyed FaiayazWaris b published a paper entitled “Searching the text in mails including attached files and outputting categorical results” inMaterials Today: Proceedings – Scopus Indexed doi: 10.1016/j.matpr.2020.10. 865

Ashok Kumar Patel, Venkata Naresh Mandhala, Dinesh Kumar Anguraj, Soumya Ranjan Nayak published a paper entitled “Surface Defect Detection Using SVM Based Machine Vision System with Optimized Feature” in Machine Vision Inspection Systems, Volume 2: Machine Learning Based Approaches – Scopus Indexed SBN:9781119786122

N.Ravinder, N.Rajesh , V. Kantha Rao , T.Praveen and Dr.M.Sridhar published a paper entitled “DiabetesPredection Using Biosensors” in IOP Conf. Series: Materials Science and Engineering – Scopus Indexed ISSN: 022068

Dr. PraveenTumuluru, Dr. S. Hrushikesava Raju, CH. M. H. Sai Baba, S.Dorababuand B. Venkateswarlu published a paper entitled “ECO Friendly Mask Guide for Corona Prevention” in IOP Conf. Series: Materials Science and Engineering – Scopus Indexed ISSN: 022047

SUYEL NAMASUDRA,RUPAK CHAKRABORTY, ABHISHEK MAJUMDER,NAGESWARA RAO MOPARTH published a paper entitled “Securing Multimedia by Using DNA-Based Encryption in the Cloud Computing Environment” in Securing Multimedia by Using DNA-Based Encryption in the Cloud Computing Environment – Scopus and SCI Indexed ISSN: 1551-6857

A. Bhavani,Dr. Nageswara Rao Moparthi published a paper entitled “SPEECH RECOGNITION USING THE NN” inInternational Journal of Advanced Research in Engineering and Technology (IJARET) – Scopus Indexed ISSN: 0976-6480

VVS Sasank, Dr.S.Venkateswarlupublished a paper entitled “Brain tumor classification using modified kernel based softplus extreme learning machine” in Multimedia Tools and Applications- SCI Indexed ISSN: 1380-7501

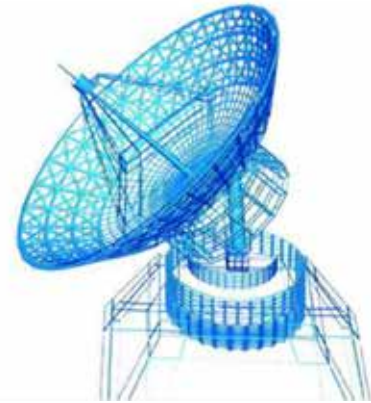
Dr. Jyothi N.M published a paper entitled “An Intelligent Model for Assessment of Cough in Covid-19 Infected Patients based on Sound to Predict their Clinical Criticality using XGB Algorithm” in International Journal of Emerging Trends in Engineering Research – Scopus Indexed ISSN 2347 - 3983

Dinesh Kumar Anguraj, Venkata Naresh Mandhala, Debnath Bhattacharyya, Tai hoon Kim published a paper entitled “Hybrid neural network classification for irrigation control in WSN based precision agriculture” in Journal of Ambient Intelligence and Humanized Computing – SCI Indexed ISSN: 1868-5137

Vamsi Bandi, Debnath Bhattacharyya, DivyaMidhun-chakkravarthypublished a paper entitled “Prediction of Brain Stroke Severity Using Machine Learning” in Revue d’IntelligenceArtificielle (RIA) – Scopus Indexed ISSN: Revue d’IntelligenceArtificielle (RIA)

b. Projects/Patents:

1. Dr. T. SAJANA, AssociateProfessor-CSE received a consultancy project on “HUMAN BEHAVIOUR ANALYSIS FOR DISEASE PREDICTION USING MACHINE LEARNING TECHNIQUES” fromHOSPITAL worth 30000
2. A Patent has been published by Harika S, Assistant Professor CSE on EXPERT SYSTEM FOR DETECTING DROWSINESS IN DRIVERS
3. A Patent has been published by Dr. Jyothi N. M, Assistant Professor CSE on MOBILE TRAFFIC NOISE MEASUREMENT AND PREDICTION METHOD USING MACHINE LEARNING ALGORITHMS



FACULTY ORIENTATION LECTURE

Date: 04/01/2021

Time: 03:00 - 04:00

Venue: Virtual mode

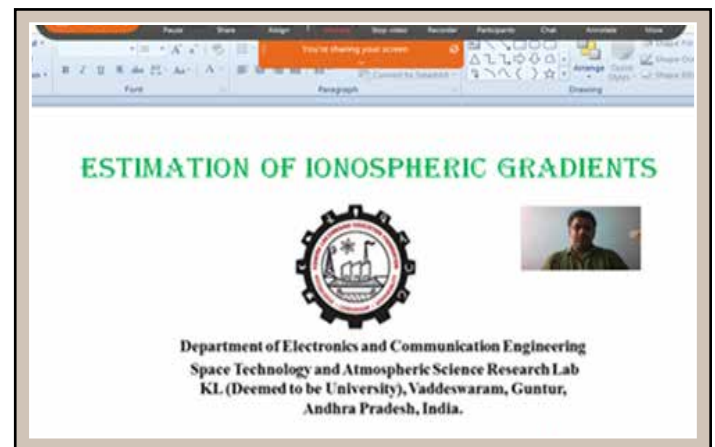
Topic: "Estimation of Ionospheric Gradients"

Resource Person: Dr. M. Ravi Kumar, Associate Professor, ECE, KLEF

Description: The Resource speaker was Dr. M. Ravi Kumar, Associate Professor, working in the Department of ECE- Koneru Lakshmaiah education foundation, Vaddeswaram 522502. The session started with formal invitation followed by a welcome address. The lecture was preceded by a short talk by the Professor in-charge of Faculty Orientation Lecture Dr. Sampad Kumar Panda, KLEF-Vijayawada. In this talk, he presented how to estimate Ionospheric gradients by using NAVIC, L5 and S band signals. He explained how positional accuracy is degraded. He also demonstrated about the analysis he carried out in east, west, north and south directions using Weighted Least square (WLS) algorithm and how to estimate during geomagnetic storms how VTEC values are changed.

He discussed that transmission of the signals are interrupted by various factors like solar and earth's magnetic effect, Ephemeris and clock errors, space weather, solar flares, coronal mass ejections, multipath issues and the variation of electron density in ionosphere. The later one shows the major effect on the signal transmission. In brief the presentation concentrates on ionospheric gradient calculations especially at low latitude, equatorial region, India the TEC values are sharp and ionosphere gradients can occur and hence, suitable methods are needed to estimate ionospheric variations over the low-latitude

regions. The lecture started around 03:00 PM and ended around 04:00 PM. The lecture was appreciated by the faculty with a great source of knowledge on the current trend and clarified the doubts among faculty with some specific issues. The event ended with a formal thanksgiving.



Outcomes

- ✓ Using NAVIC, L5 and S band signals Ionospheric gradients are estimated,
- ✓ How to rectify the degrading of the positional accuracy of NAVIC system.
- ✓ The analysis is carried out in east, west, north and south directions using Weighted Least square (WLS) algorithm.
- ✓ To estimate during geomagnetic storms how VTEC values are changed.

NSS EVENT: Quiz

KL Deemed to be University (Koneru Lakshmaiah Education Foundation) Electronics and Communications Engineering (ECE) Unit- 02 National Service Scheme (NSS) has organized a online Quiz "Electricity Management" on 08th January 2021.

Date of the Event: 08-01-2021

Name of the Event: Electricity Management

Venue: Online

No. of Participants: Students- 50

All world is now in pandemic situation due to the spread of deadly virus covid-19. Due to this many of us around the world are stopped our regular activities and are saving our lives by staying at home. We as a part of NSS we did not stopped our service instead started some online activities and boosting up the confidence NSS volunteers and our fellow students we conducted a technical quiz. Totally 50 students are participated in the quiz. Among all participants two students srinath and sai Krishna got highest marks. Our main motto is to serve the nation and make all our fellow members to take part in art in it.



PULSE EVENT

Date: 17-01-2021

EVENT: PHOTOGRAPHY CONTEST

ORGANIZED BY: Team PULSE

The student body of the Department of Electronics and Communication Engineering (ECE) PULSE came up with the most interesting and exciting event, PHOTOGRAPHY CONTEST. It is the platform provided by Team PULSE to the students to showcase their incredible talents and expose it to the world. A photograph is the best way to express one's feeling when there are no words left. It's the story we fail to put into words. It is an event where a person has a chance to prove his photography skills and he/she had a chance in expressing the meaning and theme of the photograph. This is the event to cheer up the students conducted by the Student body of ECE (PULSE). Our 2021 PHOTOGRAPHY CONTEST asked for photographers to submit photos with any theme. A photograph can be taken by any person; it is a way of feeling, touching of loving it. It captures every littlest moment that our eyes couldn't. There are total of 86 participants. This year PHOTOGRAPHY CONTEST consists of only 1 round with 2 slots where judges choose the best photographs.



NSS EVENT

Date: 26-01-2021

EVENT: Plantation at Prathuru & Vaddeswaram village

Republic Day has been celebrated every year in India on January 26, since 1950 to honor the date on which the Constitution of India came into effect. India was a colony of the British for over 200 years and became independent from the rule of the British Raj following the Indian independence movement.

NSS Volunteers of Dept, of ECE of KLEF has Conducted "PLANTATION" on 26th January, 2021 in one of the village adopted by the KLEFs i.e Prathuru as a part of this NSS Volunteers from Unit-2, Program Officer P.Srikanth Reddy, ECE NSS I/c M.Venkateswara Rao, CEA-I/C P.Purna Priya and Suresh Garu office IC NSS Cell are participated in the plantation drive.

On the day of the event, some of the NSS volunteers along with faculty started from the college at 10.15 am in bus and reached the Prathuru by 10.30 am.



FACULTY ORIENTATION LECTURE

Dt:27-01-2021

Title: Faculty Orientation Lecture

Time: 03:00 - 04:00 PM

Venue: Virtual mode

Topic: " Fun with Vedic maths"

Resource Person: Kalli vara prasad, Assistant professor , ECE, KLEF

In this competitive age, children are too dependent on digital devices to solve simple mathematic problem and they fail to understand the ability of their mental calculation. So, in order to offer children an easier way to calculate, our school encourages the method of Abacus and Vedic math, where he/she can enjoy the subject by using their mental calculator. Apart from just improving the number skill, the daily practice of Abacus and Vedic math can also develop the kid's memory where he/she will be able to carry out other academic performance in the classroom.

Benefits of Abacus

- Basic math problems like addition, subtraction, division, and multiplication are solved with simple bead movement.
- It increase memory power and sharpens the brain.
- Improvement not only in math, but also in other subjects too.
- Improve creativity, concentration and confidence in a child.
- It exercises the brain to tackle other problems.

Benefits of Vedic Math

- It enables faster calculation as compared to the usual method.
- It promotes mental calculation.
- It gives students a better understanding of mathematic.
- Vedic math improves the spiritual side of the child's personality.
- Increase creativity and confidence.

Advantages of Vedic Maths are

- It lessens the load of remembering large amount of information because it requires you to learn tables upto 9 only.
- When compared to conventional method, it enables faster calculations. Thus, a lot of time gets saved.
- Acts as a tool for reducing finger counting and written work.
- Plays a role in increasing concentration as well as improving confidence.
- Very simple, direct, totally unconventional, original and straight forward.
- Enables us to see links and continuity between different branches of maths and enriches our understanding of the subject.
- This system gives us a set of checking procedures for independent crosschecking of whatever we do.
- Easy to remember & apply.
- It keeps the mind alert and lively.
- Holistic development of the human brain takes place through Vedic Mathematics along with multidimensional thinking.
- Vedic Mathematics system also helps us in developing our spiritual part of personality.
- More and more use of Vedic math can without any doubts generate interest in a subject that is generally dreaded by children.

ALUMNI EVENT

Name of the Event: Alumni Guest Lecture

Venue: Teams Link

Name of the Alumni (Guest): M. Udaya Bhanu

Time: 4:00 to 5:00PM

Topic: Development of Mobile Widgets

Date: 2-02-2021

M.Udaya Bhanu (11004278) is an alumni is working as Associate engineer in Cotiviti Technologies. She completed bachelor's degree in K L University in the year 2015. She interacted with third year students and faculty discussed about the latest technologies in the Developing Mobile WIDGETS where the students should gain knowledge in the trending areas and to get placed in campus placements.



Department of Electronics and Communication Engineering

Alumni Guest Talk

Development of Mobile Widgets

02-02-2021 4:00 PM to 5:00 PM

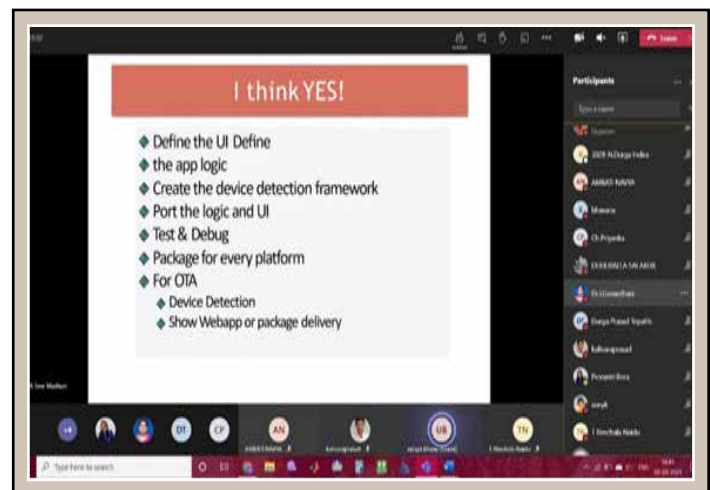
Join Us

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M. Udaya Bhanu
Associate Engineer
Cotiviti Technologies

Dr. Suman Maloji
HOD ECE Department

A.Sree Madhuri
Asst Prof ECE Department



I think YES!

- ◆ Define the UI Define
- ◆ the app logic
- ◆ Create the device detection framework
- ◆ Port the logic and UI
- ◆ Test & Debug
- ◆ Package for every platform
- ◆ For OTA
 - ◆ Device Detection
 - ◆ Show Webapp or package delivery

NSS EVENT

Name of the Event: Awareness program on natural farming methos

Date: 03-02-2021

Department of Electronics and Communication Engineering, Unit-02 National Service Scheme (NSS) has conducted "Awareness program on natural farming methos" on 03-02-2021 at Nuthaki Village. The purpose of the camp is to create awareness about natural farming to the students.

The students from Dept. of ECE are visited the family those who are doing Natural farming from past 15 Years at Nuthaki village. They taught us what is the exact meaning of organic Farming. In general words, Organic Framing is defined as cultivation of plants and rearing of animals in natural ways. This process

involves the use of biological materials, avoiding synthetic substances to maintain soil fertility and ecological balance thereby minimizing pollution and wastage.

The farmer Sudhakar Reddy is explained the students about the difference between roof-plantation and ground plantation. How the plants get sufficient minerals for a healthy crop. About ancient farming techniques done by our ancestors. Reason for changing the cultivation of healthy crops to fewer mineral crops.



PULSE EVENT

Date: 10-02-2021

EVENT: WEBINAR

ORGANIZED BY: Team PULSE

YEAR: II, III & IV Year

Speakers: Mr. K Sripath Roy

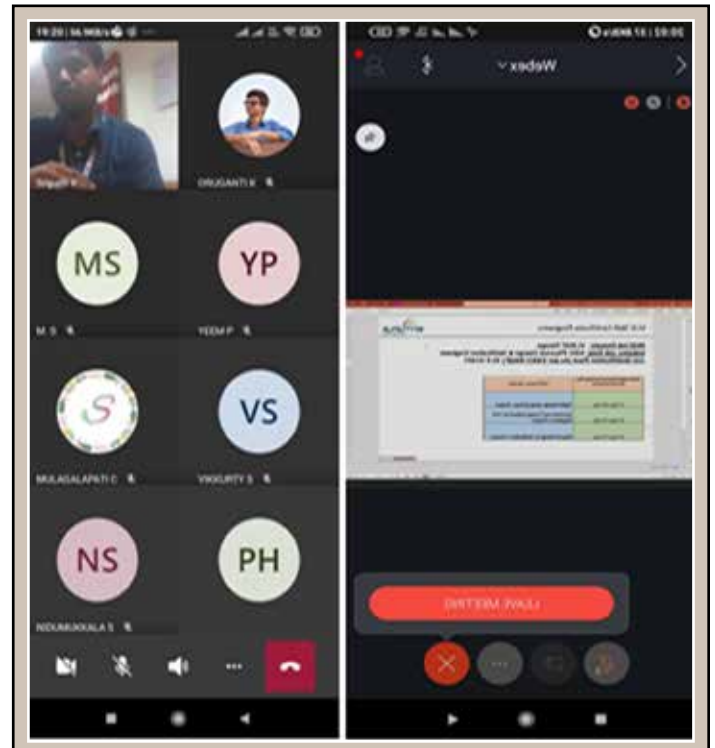
Mr. Khanal Madhav Prasad

Presenters: Sai Manikanta, Meghana

The student body of the Department of Electronics and Communication Engineering (ECE) PULSE came up with an interesting "Webinar". This Webinar is

conducted with the coordination of KLUG and NICOE about and expo with evolving technologies. There is a talk with speeches by speakers and presentations by students. This webinar gave students the opportunity to continue to reach their target group when the broadcast is over, since each webinar can also be watched on-demand. This enables them to increase both the reach and the impact of the message.

This is an online event which provides a platform for students to come up and talk and organized by Team PULSE. The webinar happened with a count of 120.



FACULTY ORIENTATION LECTURE

Dt:18-02-2021

Venue: Virtual mode

Topic: "LoRa for advanced IoT applications"

Resource Person: P. Kanakaraja , Asistant Professor, ECE, KLEF

Orientation Lecture Topic: LoRa for Advanced IoT Applications

I P Kanakaraja Emp ID: 5631 Assistant professor in ECE Department. As per the University Norms, I took lecture topic on "LoRa for Advanced IoT Applications" the main motto of my presentation nowadays wireless and networks plays a very

important role in the new technology era. Based on LoRa Topologies all industries focus on various applications like Indoor Localization, Smart Building Automations, Smart Cities, Smart Electric Power meter Monitoring, Smart Library management, Smart Lighting System, Garbage Monitoring system..... etc. All these applications with the help of LoRa-WAN the purpose of LoRa-WAN is to communicate between the Nodes and Central Server to capture all parameters data and at the same time Uploaded to the IoT Cloud Platform using the Internet. Nowadays it is a trending topic for all the manufacturing industries and researchers. Major research topics are involved in the above-mentioned applications as part of the orientation lecture, I share my views related to LoRa WAN and its Importance. In mail I share all my lecture presentations to the department. Thank you very much for giving this opportunity to Dr. M. SUMAN, HoD, ECE.

NSS EVENT

Date: 24.02.2021

EVENT: Survey on Societal Problems

Department of Electronics and Communication Engineering, Unit-02 National Service Scheme (NSS) has conducted "Survey on Societal Problems" on 24-02-2021 at Nuthaki Village. The purpose of the camp is to create awareness to the dropout students. The students from Dept. of ECE are visited the Nuthaki and interacted with the farmers those who are doing Natural farming. At the time of interaction, the farmers said that they are having a problem with the marketing of Natural farming products and they shared the live incidents faced by the farmers with the marketing people at Vijayawada.

In the interaction the event coordinator and students given some ideas to market their products. like quality check of the organic farming products with respect to chemical percentage in the natural farming vegetables, advertise in the social media with the same.

Students interaction with the farmers

The camp was presided over by Dr. Suman Maloji HOD ECE, and Dr. Lakshman Papulla. The event was led by M. Venkateswara Rao, NSS Unit-2 in-charge, Dept. of ECE and P.Srikanth reddy, Professor in-charge, NSS, KLEF. CEA Coordinator P. Suresh.



Faculty Orientation Lecture

Date: 25.02.2021

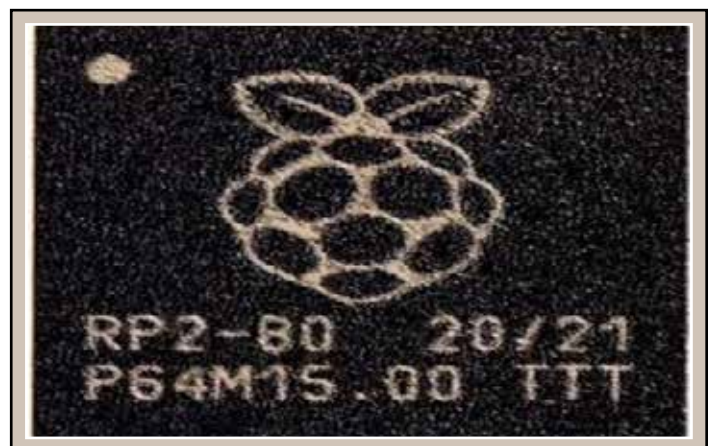
Venue: Virtual mode

Topic: "Raspberry -pi"

Resource Person: N.Sairam, Assistant Professor, ECE, KLEF

Almost one and half-year before Raspberry Pi Foundation had launched a revolutionary update on their Single Board Computer (SBC) Pi 3 and become the most popular Microcontroller board in the community which is known as a Raspberry Pi 4. On the same timeline, the Raspberry Pi Foundation came with a new astonishing SBC named Raspberry Pi Pico.

The main highlighted thing about RPi Pico is the Lowest cost and Smallest size development board from Raspberry Pi Foundation ever. On the technical side, it is equipped with RP2040 Microcontroller chip developed by Raspberry Pi Foundation itself. RP2040 is their first dual-core ARM Cortex M0+ processor-based latest small-sized, budget-friendly microcontroller.



The RP2040 is supported with both C/C++ and micro-python, meaning that if you're a beginner and want to learn any of these languages, the Raspberry Pico would be the best product-option to start with.

Features:

1. RP2040 microcontroller chip designed by Raspberry Pi.
2. Dual-core Arm Cortex M0+ processor, the flexible clock running up to 133 MHz.
3. 264KB of SRAM, and 2MB of onboard Flash memory
4. The castellated module allows soldering directly to carrier boards.
5. USB 1.1 with device and host support
6. Low-power sleep and dormant modes
7. Drag-and-drop programming using mass storage over USB.
8. 26 x multi-function GPIO pins
9. 2 x SPI, 2 x I2C, 2 x UART, 3 x 12-bit ADC, 16 x controllable PWM channels
10. Accurate clock and timer on-chip
11. Onboard temperature sensor
12. Accelerated floating-point libraries on-chip.
13. 8 x Programmable I/O (PIO) state machines for custom peripheral support

ALUMNI EVENT

Name of the Event: Alumni Guest Lecture

Name of the Alumni (Guest): Ms. Veena Puppala

Time: 2:00 – 3:00 PM

Topic: Career Guidance and Personality Development

Ms. Venna Puppala is an alumni is CEO and Founder of Multe Arts. She completed Bachelor's degree in KL University in the year 2015. She interacted with Final year students and faculty discussed about her experiences during their study. She gave the importance of taking a correct step at correct time regarding career development. She also discussed the importance of developing a good personality for leading a better life.



ALUMNI EVENT

Name of the Event: Alumni Guest Lecture
Venue: R 204

Name of the Alumni (Guest): A.Vara Lakshmi

Date: 15-3-2021; Time: 2:00 – 3:00PM

Topic: Latest trends in IT industry and career readiness

A.Vara Lakshmi is an alumni is Sr. Business Analyst in Fluent grid Ltd. She completed Bachelors degree in K L C E in the year 1997. She interacted with Final year students and faculty discussed about the job opportunities in IT industry . She discussed on some of the latest trends in Artificial Intelligence and cloud computing and how these technologies are changing the current work scenario.



ALUMNI Guest Lecture

Resource Person: Mr.K.Harikrishna (Reg.No:13204110)
Project Lead, Synopsis, Bangalore

Topic: Analog VLSI Design and Its Applications

Audience: STUDENTS

Date: 15-03-2021; Time: 11:30AM - 12:30PM

An Alumni guest lecture was conducted on the topic “Analog VLSI Design and Its Applications” on 15-03-2021 at 11:30AM to 12:30PM. Speaker- Mr.K.Harikrishna 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.



ALUMNI EVENT

Dt:25-03-2021

Department of Electronics and Communication Engineering, Unit-08 National Service Scheme (NSS) has conducted “Awareness program on COVID-19 vaccination” on 25-03-2021 at Pathuru Village. The purpose of the camp is to create awareness and advantages by taking the vaccine.

Student creating the awareness to the Pathuru village farmers and house wives

The students from Dept. of ECE are visited the Pathuru village and conducted door to door campaign

and explained the advantages of taking vaccine. After completion of the awareness program in the village the students visited the government school in Pathuru village, and conducted a awareness program on COVID-19 rules to be followed in the school, how to wear the mask.

The camp was presided over by Dr. Suman Maloji HOD ECE, and Dr. Lakshman Papulla. The event was led by P.Srikanth reddy, Professor in-charge, NSS, KLEF, and M. Venkateswara Rao, NSS Unit-2 in-charge, Dept. of ECE.

R and D - January to March-2021

1. Chakraborty B., Das A., Mandal N., Samanta N., Das N., Chaudhuri C.R., "Label free, electric field mediated ultrasensitive electrochemical point-of-care device for CEA detection" *Sci. Rep.*, ISSN No: 20452322, SCI
2. Aovuthu S.M., Immadi G., Madhavareddy V.N., "Experimental studies on the effects of fog and haze on free-space optical link at 405 nm" *Microwave Opt Technol Lett*, ISSN No: 8952477, SCI
3. Jenan R., Dammalage T.L., Panda S.K., "Ionospheric total electron content response to September-2017 geomagnetic storm and December-2019 annular solar eclipse over Sri Lankan region" *Acta Astronaut*, ISSN No: 945765, SCI
4. Mohan C.L., Kavva K.C.S., Kotamraju S.K., "Design, and Analysis of Capacitive Shunt RF MEMS Switch for Reconfigurable Antenna" *Trans. Electr. Electron. Mater.*, ISSN No: 12297607, SCI
5. Gopi D., Vadaboyina A.R., Dabbakuti J.R.K.K., "DGS based monopole circular-shaped patch antenna for UWB applications" *SN Appl. Sci.*, ISSN No: 25233971, SCOPUS
6. Panda S.K., Haralambous H., Moses M., Dabbakuti J.R.K.K., Tariku Y.A., "Ionospheric and plasmaspheric electron contents from space-time collocated digisonde, COSMIC, and GPS observations and model assessments" *Acta Astronaut*, ISSN No: 945765, SCI
7. Mandal N., Pakira V., Samanta N., Das N., Chakraborty S., Pramanick B., Roy Chaudhuri C., "PSA detection using label free graphene FET with coplanar electrodes based microfluidic point of care diagnostic device" *Talanta*, ISSN No: 399140, SCOPUS
8. Sailaja B.V.S., Naik K.K., "Design of Ultra-Wideband Circular Patch with L-Slits Antenna for Wireless Applications" *Int. J. Microwave Opt. Technol.*, ISSN No: 15530396, SCOPUS
9. Vijaya Sri P.A., Naik K.K., "Design of Annular Circular Ring Fractal Patch Monopole Antenna for Wireless Applications" *Int. J. Microwave Opt. Technol.*, ISSN No: 15530396, SCOPUS
10. Reddy K.N., Bojja P., "A novel method to solve visual tracking problem: hybrid algorithm of grasshopper optimization algorithm and differential evolution" *Evol. Intelligence*, ISSN No: 18645909, SCOPUS
11. Sreelakshmi D., Inthiyaz S., "Fast and denoise feature extraction based ADMF-CNN with GBML framework for MRI brain image" *Int J Speech Technol*, ISSN No: 13812416, SCOPUS
12. Dasari R., Venkatram N., "Discrete quality factors aware channel scheduling in Cognitive Radio Ad-hoc Networks" *J. Ambient Intell. Humanized Comput.*, ISSN No: 18685137, SCOPUS
13. Charitha N., Rao S.K., Diva G.N., "Design of U - shaped microstrip patch environment safe antenna for ultra-wide band applications" *J. Green Eng.*, ISSN No: 19044720, SCOPUS
14. Yalavarthi U.D., Koosam R.T., Venna M.N.S.D., Thota B., "Four element square patch mimo antenna for ds-ss, wlan, and x-band applications" *Prog. Electromagn. Res. M*, ISSN No: 19378726, SCOPUS
15. Rajendra Prasad C., Bojja P., "A non-linear mathematical model-based routing protocol for WBAN-based health-care systems" *Int. J. Pervasive Comput. Commun.*, ISSN No: 17427371, SCOPUS
16. Bano S., Niharika G.L., Vamsi G.V.R.Y., Kumar R.S.K.P., Koushik G.S., "Arduino-Based Plastic Identification and Picking Robot" *EAI/Springer Inno. Comm. Comp.*, ISSN No: 25228595, SCOPUS
17. Reddy S.S., Prasad M.S.G., "Improved Whale Optimization Algorithm and Convolutional neural network based Cooperative Spectrum Sensing in Cognitive Radio Networks" *Inf. Secur. J.*, ISSN No: 19393555, SCOPUS
18. Bitra S.K., Sridhar M., "Design of Nanoscale Square Ring Resonator Band-Pass Filter Using Metal-Insulator-Metal" *Lect. Notes Electr. Eng.*, ISSN No: 18761100, SCOPUS
19. Srilekha G., Pardhasaradhi P., Madhav B.T.P., Nanchara Rao M.R., "Effect of ZnO nanoparticles on optical textures and image analysis properties of 7O.05 liquid crystalline compound" *Z. Naturforsch. Sect. A J. Phys. Sci.*, ISSN No: 9320784, SCOPUS
20. Preeti M., Guha K., Baishnab K.L., Sastry A.S.C.S., "Design and Analysis of a Capacitive MEMS Accelerometer as a Wearable Sensor in

- Identifying Low-Frequency Vibration Profiles” Stud. Syst. Decis. Control, ISSN No: 21984182, SCOPUS
21. Prakash C.J., Siddaiah N., “Detection Of Volatile Organic Compounds Using Mems Based Microcantilever: A Review”, ARPN J. Eng. Appl. Sci., ISSN No: 18196608, SCOPUS
 22. Umamaheswari K., Panda S.K., “Energy efficient swarm intelligence based heuristic optimization for node localization in mobile wireless sensor networks” J. Green Eng., ISSN No: 19044720, SCOPUS
 23. Bhavana D., Mahidhar S.T.P., Revanthphani Sai M., Venkata Ramana B., Samyeer S., “Simulation and validation of effects of penetrating conductor on enclosure HEMP hardening with architectural poes for electromagnetic shielding” J. Green Eng., ISSN No: 19044720, SCOPUS
 24. Vineetha K.V., Siva Kumar M., Madhav B.T.P., Usha Devi Y., Das S., “Flexible and Conformal Metamaterial based Microwave Absorber for WLAN, Wi-MAX and ISM Band Applications” Mater Technol, ISSN No: 10667857, SCOPUS
 25. Thekkil T.M., Prabakaran N., “Optimization Based Multi-Objective Weighted Clustering For Remote Monitoring System in WSN” Wireless Pers Commun, ISSN No: 9296212, SCOPUS
 26. Kumar P.A., Rao K.S., Sravani K.G., “Effect of perforations on fabricated iterative meandered RF MEMS switch for millimeter wave applications” Microsyst Technol, ISSN No: 9467076, SCI
 27. Shanthi G., Rao K.S., Sravani K.G., “Performance analysis of EBG bandstop filter using U: shaped meander type electrostatically actuated RF MEMS switch” Microsyst Technol, ISSN No: 9467076, SCI
 28. Babu N.D.B., Rao E.V.K., Murthy K.S.N., “Minimum Cost, Minimum Interference and Minimum Load (M3) Gateway Deployment Algorithm for Multi-radio Multi-channel Wireless Mesh Networks” Int. J. Eng. Res. Technol., ISSN No: 9743154, SCOPUS
 29. Palisetty R., Panda A.K., Ray K.C., “ASIC Implementation of Low PAPR Multidevice Variable-Rate Architecture for IEEE 802.11ah” IEEE Trans. Instrum. Meas., ISSN No: 189456, SCI
 30. Pertin O., Shrivasa P., Guha K., Rao K.S., Iannacci J., “New and efficient design of multimode piezoelectric vibration energy harvester for MEMS application” Microsyst Technol, ISSN No: 9467076, SCOPUS
 31. Shanthi G., Srinivasa Rao K., Girija Sravani K., “Electromagnetic Analysis of MEMS-Based Tunable EBG Bandstop Filter Using RF MEMS Switch for Ku-Band Applications” Lect. Notes Electr. Eng., ISSN No: 18761100, SCOPUS
 32. Naveena N., Satyanarayana G.C., Rao D.V.B., Srinivas D., “An accentuated “hot blob” over Vidarbha, India, during the pre-monsoon season” Nat. Hazards, ISSN No: 0921030X, SCOPUS
 33. Sateesh J., Guha K., Dutta A., Sengupta P., Agarwal A., Srinivasa Rao K., “Mimicking Human Kidney: Research Towards Better Solutions for Kidney Failure” Stud. Syst. Decis. Control, ISSN No: 21984182, SCOPUS
 34. Rao T.V., Sridhar M., Ratnam D.V., Harsha P.B.S., Srivani I., “A Bidirectional Long Short-Term Memory-Based Ionospheric foF2 and hmF2 Models for a Single Station in the Low Latitude Region” IEEE Geosci. Remote Sens. Lett., ISSN No: 1545598X, SCI
 35. Sailaja B.V.S., Kumar Naik K., “Design and analysis of reconfigurable fractal antenna with RF-switches on a flexible substrate for X-band applications” Analog Integrated Circuits and Signal Processing, ISSN No: 9251030, SCOPUS
 36. Bano S., Niharika G.L., Vamsi G.V.R.Y., Kumar R.S.K.P., Koushik G.S., “Arduino-Based Plastic Å°dentification and Picking Robot” EAI/Springer Innovations in Communication and Computing, ISSN No: 25228595, SCOPUS
 37. Bheesetti D.S.K., Bhogadi V.N., Kintali S.K., Zia Ur Rahman M., “A Complete Home Automation Strategy Using Internet of Things” Lecture Notes in Electrical Engineering, ISSN No: 18761100, SCOPUS
 38. Nikhil Pradeep C., Kameswara Rao M., Sai Vikas B., “Quantum cryptography protocols for internet of everything: General view” Advances in Intelligent Systems and Computing, ISSN No: 21945357, SCOPUS
 39. Cheerla S., Venkata Ratnam D., Dabbakuti J.R.K.K., “An Optimized Path Loss Model for Urban Wireless Channels”, Lecture Notes in Electrical Engineering, ISSN No: 18761100, SCOPUS

40. Anilkumar T., Madhav B.T.P., Venkata Abhiram R., Nikhil Sai Radhesh K., Harish J., Venkateswara Rao M., "Analysis of CPW-Fed Modified Z-Shaped Reconfigurable Antenna for Automotive Communications" Lecture Notes in Electrical Engineering, ISSN No: 18761100, SCOPUS
41. Bitra S.K., Sridhar M., "Design of Nanoscale Square Ring Resonator Band-Pass Filter Using Metalâ "Insulatorâ "Metal", Lecture Notes in Electrical Engineering, ISSN No: 18761100, SCOPUS
42. Kota M.B., Rama Krishna T.V., Kumar Naik K., Eswar Sai Yaswanth E., Hanimi Reddy G., Gowtam Chowdary K., "Design of a Quad-Band Annular Ring-Loaded Circular Patch Antenna with Meander Line Slot and DGS for Wireless Applications" Lecture Notes in Electrical Engineering, ISSN No: 18761100, SCOPUS
43. Wagdarikar A.M.U., Senapati R.K., "Design and development of a multiobjective cost function for robust video watermarking using wavelet transform", Journal of Intelligent Systems, ISSN No: 3341860, SCOPUS
44. Murali A., Kakarla H.K., Anitha Priyadarshini G.M., "Improved design debugging architecture using low power serial communication protocols for signal processing applications", International Journal of Speech Technology, ISSN No: 13812416, SCOPUS
45. Sravani K.G., "Optimization and analysis of bridge type RF MEMS switch for X-band" Microsystem Technologies, ISSN No: 9467076, SCOPUS
46. Chhipa M.K., Madhav B.T.P., Suthar B., "An all-optical ultracompact microring-resonator-based optical switch" Journal of Computational Electronics, ISSN No: 15698025, SCOPUS
47. Muduli A., Mishra R.K., "T-fed for end-fire pattern of log-periodic microstrip array" International Journal of RF and Microwave Computer-Aided Engineering, ISSN No: 10964290, SCOPUS
48. Praghash K., Karthikeyan T., Kumar K.S., Sekar R., Kumar R.R., Metha S.A., "An Investigation on the Impact of Machine Learning in Wireless Sensor Networks and Its Application Specific Challenges" Lecture Notes in Electrical Engineering, ISSN No: 18761100, SCOPUS

Patents Published

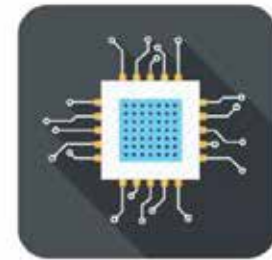
S. No	Name of the patents	Name of the Principal Investigator	Name of the Co-Investigator	Date of application	Published or not	Patent No
1	Smart Patient Health Monitoring And Notification System	Dr. N.V.K RAMESH	Dr. P.poorna Priya, Dr. Shaik Razia, K.uday Kiran , S.Ummay Atiya, M. Gheeta Shakeel Ahmed, Namgiri Suresh	19-02-2021	Published	202041056135 A
2	Secure method for protecting the sensitive information of the mobile users	Dr. S. A. Siva Sankari	Dr.K.S.Riya,DR.M. Sundar prakash balaji, Dr. Balasubramani. R Dr. Ragesh. G. K. Dr. Selvakanmani, Dr. Saravanan	27-01-2020	Published	202041003464A

Patents Published

S. No.	Title of the Book/ Chapter	Author	Publisher	ISBN Number	Year of Publication
1	Covid-19 and its impact	Dr. S. A. Sivasankari, R. Agilesh Saravanan, J. Bennilo Fernandes, K T P S kumar	ESN Publications	978-81-947019-4-1	2021



Department of
**ELECTRONICS &
COMPUTER
ENGINEERING**



Conferences

Online NATIONAL CONFERENCE ON SECURE INTELLIGENT SYSTEMS (NCSIS-2020)

The Department of Electronics and Computer Engineering organized a two day Online National Conference on Secure Intelligent Systems(NCSIS2020) on 20th, 21st JAN 2021.

Dr. Sunil Kumar Vuppalais the Director - Data Science, Ericsson Global AI Accelerator (GAIA), and Bangalore.

was the Chief Guest and Dr Mundla Narasimhappa Key Note Speaker, NCSIS-2020 Post Doc fellow from the University of Surrey, United Kingdom, Head of Department of ECE, Dr Syed Ziaur Rahman, Head of the Scientific Research, Ministry of Higher Education, Sultanate of Oman and finally Dr.Rangababu P., NIT Meghalaya PhD, Hyderabad Central University were the 2-day key Note Speakers.

Dr. L.S.S. Reddy - Vice chancellor of the university-, Dr N Venkatram Pro-Vice Chancellor, Dr. YVSSV Prasada Rao Registrar-, , Dr K Subba Rao -Principal-KLCOE,Conference Convener, Dr MSG Prasad, HOD-ECM Dr A. Kiran Kumar, Convenor-NCSIS2020, Dr



Online NCSIS 2020 -Inauguration

Md Ali Hussain Co-Convener , Mrs. Aruna Sri Co-Convener & Dep. HoD-ECM , Dr M. Suman HoD-ECE, Dr V. Prabhakar Industry Connect, KLEF have inaugurated the conference. Faculty, Research Scholars and students from different states of the country have attended the conference.

The conference is aimed and focused at bringing together Scientists, industry experts, eminent professors from academia, R&D organizations, research scholars and Students to exchange and share their experiences and research results in all the allied areas of Internet of Things, Embedded Systems, Sensor Networks, Network Security and Cyber Security. NCSIS-2020 was supported by sponsors from various parts of the state.

A total of 200 papers were received and of the 50 papers were accepted by the Conference technical committee for publication in the following Scopus Indexed journals."All accepted papers would be published in the Conference Proceedings (as soft-copy, with ISBN and would include abstract)"





Guests and Keynote Speakers of NCSIS-2020

The Speakers highlighted the current IoT challenges including security, privacy, and scalability, etalong with other challenges of IoT which include processing, storing, and analyzing the large amount of data that comes from so many different resources. An overview on IoT applications that are extremely useful in our daily life, such as smart cars, home appliances and security, health tracking wearable devices, weather monitors, etc. along with challenges and possible solutions are discussed.

The Speakers also stressed on Cyber Security technologies that processes and practices aimed to protect networks, computers, programs and data from attack, damage or unauthorized access. NCSIS-2020 is a online conference and invited presentations. The virtual presentations are delivered by presenters in person through Cisco WebEx. Under 4 different tracks were scheduled and in each track best paper was selected and rewarded Best Paper Award” to acknowledge the outstanding contribution of the author’s work in each track along with a certificate.

This Online National conference acknowledged with Title: “PROCEEDINGS OF NATIONAL CONFERENCE ON SECURE INTELLIGENT SYSTEMS (NCSIS-2020)”. ISBN Number: 978-93-5437-184-4.



Online INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE & TECHNOLOGY(ICRIST-2021)

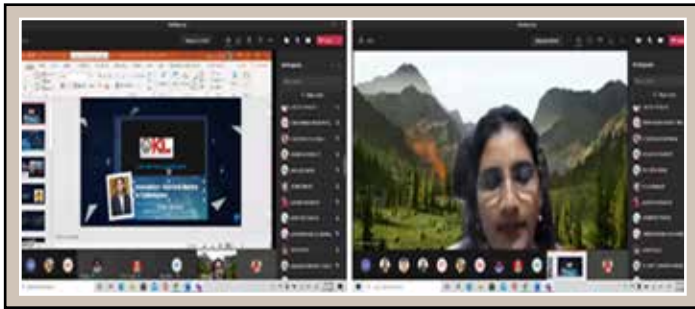
The Department of Electronics and Computer Engineering organized a two day International Conference on Recent Innovations in Science & Technology(ICRIST-2021) on March 19th and 20th 2021.

SailajaVadlamudi Application Security Lead, SAP Labs India & Director of Security & Data Privacy, WICSP was the Chief Guest and Keynote Speaker. Dr. BalaganeshDuraisamyDean-Faculty of Computer Science and Multimedia, Lincoln University College, Malaysia.Dr. Normaziah Abdul Aziz, Head of Center of Excellence for Cyber Security (CoExCyS) and Associate Professor in Computer Science Kulliyah of Information and Communication Technology International Islamic University Malaysia.Dr. Syed ZiaurRahmanHead –Department of Scientific Research Ministry of Higher Education, Sultanate of Oman.Dr. L.S.S. Reddy - Vice chancellor of the university-, DrN.VenkatramPro-Vice Chancellor, Dr. Y. V. S. S. V. Prasad Rao, Registrar, Dr. K. Subbarao, Principal, K L College of Engineering, Dr M. Siva Ganga Prasad, Professor & HOD, Conference Chair, Mrs. P.S.G.Aruna Sri, Assoc. Professor & Depy.HOD, Dr. Mohammed Ali Hussain, Convenor-ICRIST-2021, Dr. M. KameswaraRao Co-Convenor. Faculty, Research Scholars and students from different states of the country have participated in the conference.



ICRIST-2021 -Inauguration by Dr. K. SubbaRao, Principal-COE

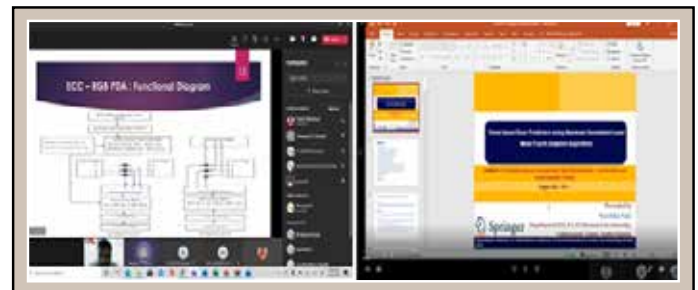
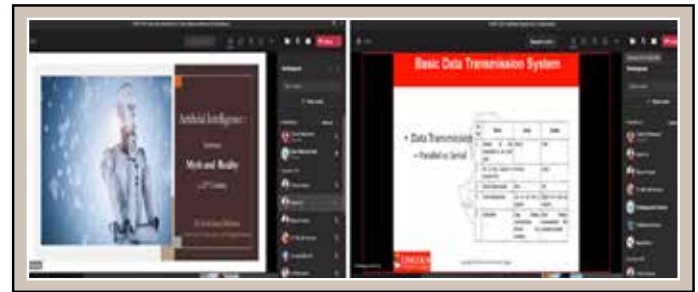
The conference is aimed and focused at bringing together Scientists, industry experts, eminent professors from academia, R&D organizations, research scholars and Students to exchange and share their experiences and research results in all the allied areas of Internet of Things, Embedded Systems, Sensor Networks, Network Security and Cyber Security. ICRIST-2021 was supported by sponsors from various parts of the state.



Guests of ICRIST-2021 Addressing the Gathering

A total of 192 papers were received and of the 42 papers were accepted by the Conference technical committee and papers will be published in the conference proceedings by Springer AISC - Advances in Intelligent Systems and Computing. This Springer AISC listed in the UGC List of Approved Journals. The books of this Springer series will be submitted to ISI Proceedings, EI-Compendex, DBLP, SCOPUS, Google Scholar and Springer link.

The Speakers highlighted the current challenges in Cyber Security, Privacy, Scalability, etc., along with other challenges of IoT which include processing, storing, and



analyzing the large amount of data that comes from so many different resources. An overview on Cyber Security Applications that are extremely useful in our daily life along with challenges and possible solutions are discussed. The Speakers also stressed on Cyber Security technologies that processes and practices and data from attack, damage or unauthorized access.

ICRIST-2021 is online paper presentations under 3 different tracks and the authors have presented their ideas and discussed about future directions. Conference Chair Dr. M.Siva Ganga Prasad and Convener Dr. Ali Hussain express their heartfelt thanks to all the delegates and participants for their deliberations and congratulated all the ICRIST-2021 team for conducting the event in more professional way during pandemic situation.

Workshops/Seminars/ Guest lectures

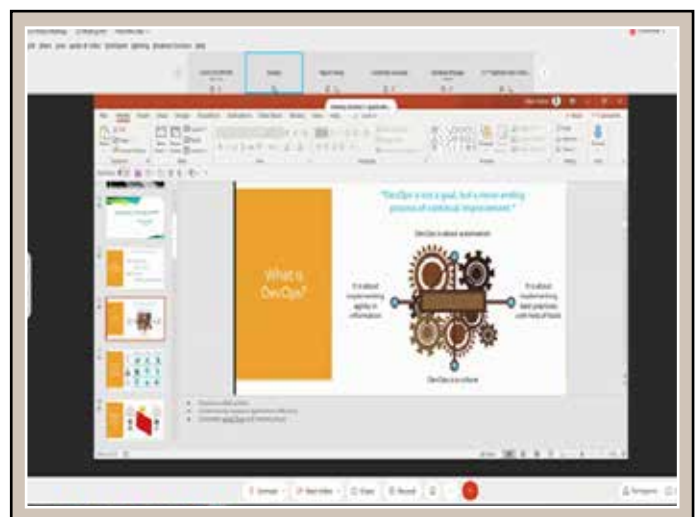
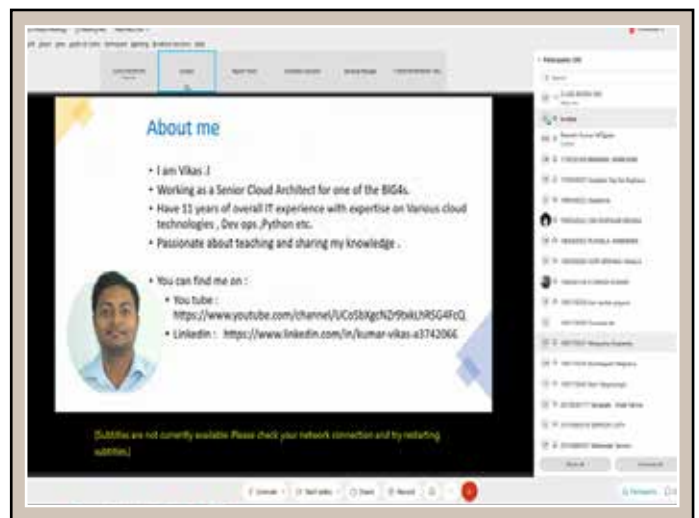
National Level E-Workshop on Devops/AWS

A National Technical E- Workshop on Devops/AWS organized by Department of Electronics and Computer Engineering, KoneruLakshmaiah Education Foundation in Association with KT Skill Solutions, Bangalore on 06/02/2021.

DevOps is to combine development and operations to create a unilateral team that focuses on delivering common objectives. For brands to achieve this, they need to encourage development and operations to regularly communicate, share ideas and problem-solve together.

Amazon Web Services (AWS) is a subsidiary of Amazon providing on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis. These cloud computing web services provide a variety of basic abstract technical infrastructure and distributed computing building blocks and tools. One of these services is Amazon Elastic Compute Cloud (EC2), which allows users to have at their disposal a virtual cluster of computers, available all the time, through the Internet. AWS's version of virtual computers emulates most of the attributes of a real com-

puter, including hardware central processing units (CPUs) and graphics processing units (GPUs) for processing; local/RAM memory; hard-disk/SSD storage; a choice of operating systems; networking; and pre-loaded application software such as web servers, databases, and customer relationship management (CRM).



National Level E-Workshop on AWS/DEVOPS
Date: 06-02-2021 | Time: 1:30 PM to 3:30 PM

Organized by: Department of Computer Engineering
In association with: KT SKILL Solutions Bangalore

Co-Organizers:
Dr. M. Kamavara Rao, Associate Professor, Department of ECH
Dr. M. Ramesh Kumar, Associate Professor, Department of ECH

Convener:
Dr. M. Siva Ganga Prasad, Professor & HOD, Department of ECH

Co-Convener:
Mrs. P.S.G Aruna Sri, Deputy HOD & Associate Professor, Department of ECH

Trainer:
Mr. KUMAR VIKAS, AWS/DevOps, Oracle Fusion Tokumaru India LLP, Tech. Analytics & Cognitive.

Registration link: <https://forms.gle/vAZZxCKCPmAbu36V7>
Registration is Free
E-Certificate will be provided to all the participants

For any queries contact:
Dr. M. RAMESH KUMAR, Associate Professor, Dept. of ECH
Ph: +91 8367223620
Email: Ramesh@kumar_majada@kluniversity.in



Statistics of the workshop:

Total number of Participants - 80 followed by III Year ECM Students.

Department of Electronics and Computer Engineering faculty, Students of III Y and Participants from other Departments and Colleges actively participated in this workshop.

Name of the Trainer:

AWS/Devops- Mr. Kumar Vikas

Industrial Experience:

- Deloitte Touché Tohmatsu India LLP
Tech: Analytics & Cognitive since Jan 2020
- CGI Information Systems and Management Consultants Private Limited

Tech: Senior Software Engineer Aug 2017- Jan 2020

- Tesco HSC

Tech: Senior Software Engineer Feb 2015- Aug 2017

- ITC InfoTech Private Limited

Tech: Associate IT Consultant Aug 2013- Feb 2015

- Infosys Limited

Tech: Senior Software Engineer Nov 2010- Aug 2013

Education:

1. Bachelor of Engineering- Computer Science
Gandhi Institute for Technological Advancement, BPUT, Orissa.

Skill set:

1. AWS Certified Developer - Associate
2. AWS Certified Solutions Architect - Associate
3. Python Intermediate
4. Scripting Language - Shell, UNIX, Python and Pyspark.
5. Java Intermediate level.

Training Experience:

1. Have 8+ years of training experience on various online and offline platforms.
2. Key speaker on AWS DEV OPS submit 2020.
3. Conducted multiple workshops on client location.
4. Key member of Amazon's Preferred Network.

Certification:

1. AWS Certified Developer - Associate.
Validation Number: PBBLM6Q1PN111X5F
Validate at: <https://aw.certmetrics.com/amazon/public/verification.aspx>
2. AWS Certified Solutions Architect - Professional
3. Google Data Engineer

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 Devops/AWS Workshop and congratulate the entire Department of Electronics and Computer Engineering Faculty Members and Coordinators for Smooth Conduction of Workshop.

The Head of the Department express thanks to KoneruLakshmaiah Education Foundation Management, Higher Authorities and KT Skill Solutions for their support.

National Level Technical Seminar on Django Framework

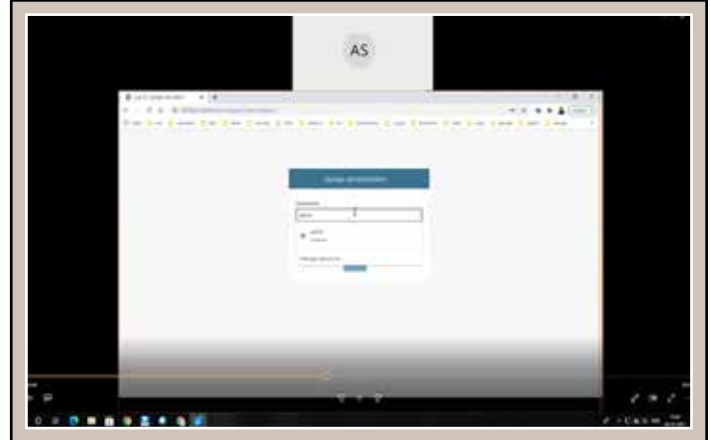
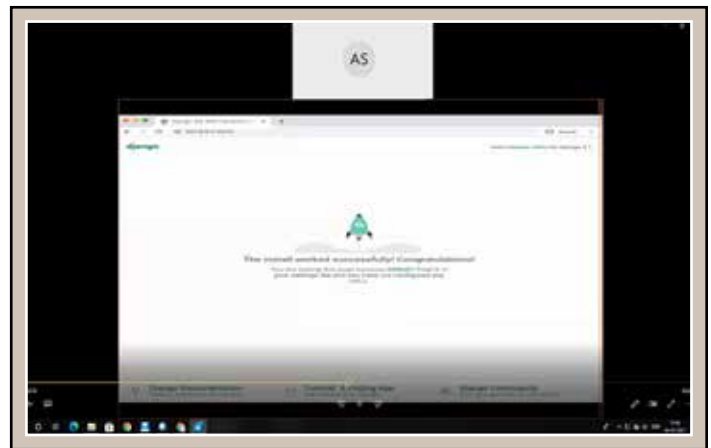
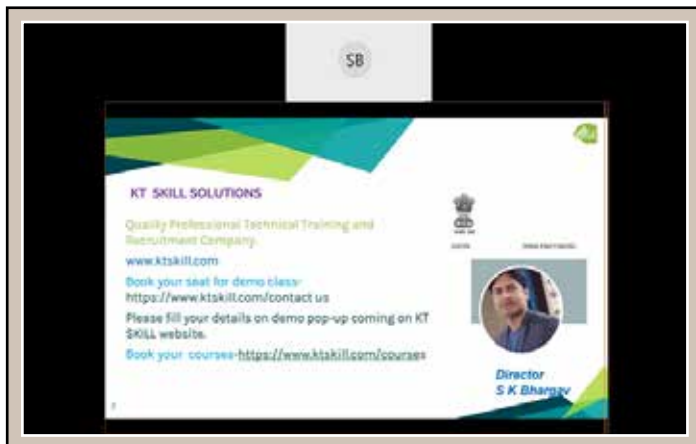
A National Technical Seminar on Django Framework organized by Department of Electronics and Computer Engineering, KoneruLakshmaiah Education Foundation in Association with KT Skill Solutions, Bangalore on 13/02/2021.

Django is a high-level Python Web framework that encourages rapid development and clean, pragmatic design. Built by experienced developers, it takes care of much of the hassle of Web development, so you can focus on writing your app without needing to reinvent the wheel. It's free and open source.

Statistics of the workshop:

Total number of Participants - 70 followed by all Second Year ECM Students

Department of Electronics and Computer Engineering faculty, Students of II Y and Participants from other Departments and Colleges actively participated in this workshop.



Django Framework with MariaDB/MySQL/SQLite
Trainer- Mr.Abhijeet Singh.

Education:

1. Bachelor of Engineering – Electrical Engg, from BBDNITM, Lucknow (UPTU) with 75.15% .Skill Set:

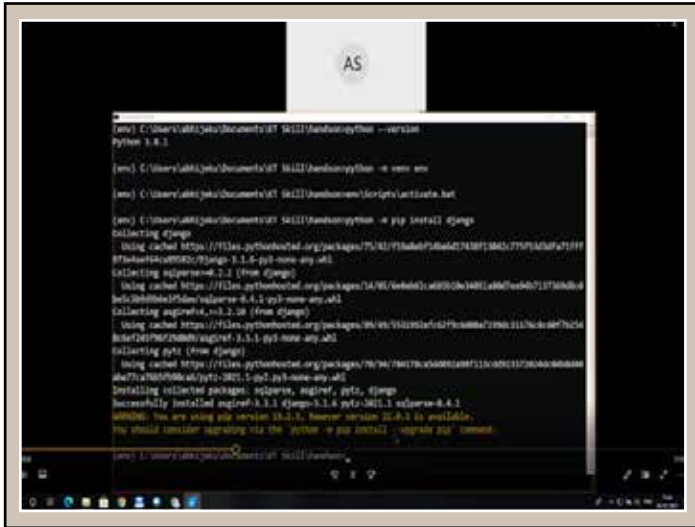
Professional Society Activities

GuestTalk by Y15 Alumni Satyannarayanaon “Trends in Storage & Cyber Security”

Date: 30-01-2021

Time: 3.30-4.40pm

Mr. K. Satyannarayana (150050092) working as Technical Engineer in DELL, Hyderabad He is Y12 ALUMNI of KLEF and excited to meet the juniors back through Online. He had a discussion with HoD sir and the faculty and showed interest in taking the session for II/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.



1. Core java (Collection, Multithreading, Strings etc.)
2. Web Services using JAVA (REST based).
3. HTML5, CSS, JavaScript, jQuery and Bootstrap.
4. Core Intermediate.
5. Web app development using Python (Django and Flask)

WORK EXPERIENCE

1. Worked at Infosys Limited from Dec 20, 2010 till July 3rd, 2013 as Systems Engineer.
2. Currently working at Nokia Networks since July 8th, 2013.
3. Current Role - Senior Technical Specialist.
4. Attended Seminar as guest speaker on python on TechGig.

Training Experience:

1. Company Internal trainer for the last 3.5 years (Python and Django).
2. Attended multiple Seminar as guest speaker on python on TechGig.
3. Multiple workshops for Clients on Django.

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 Django Framework Seminar and congratulate the entire Department of Electronics and Computer Engineering Faculty Members and Coordinators for Smooth Conduction of Workshop.

The Head of the Department express thanks to KoneruLakshmaiah Education Foundation Management, Higher Authorities and KT Skill Solutions Pvt.Ltd for their support.

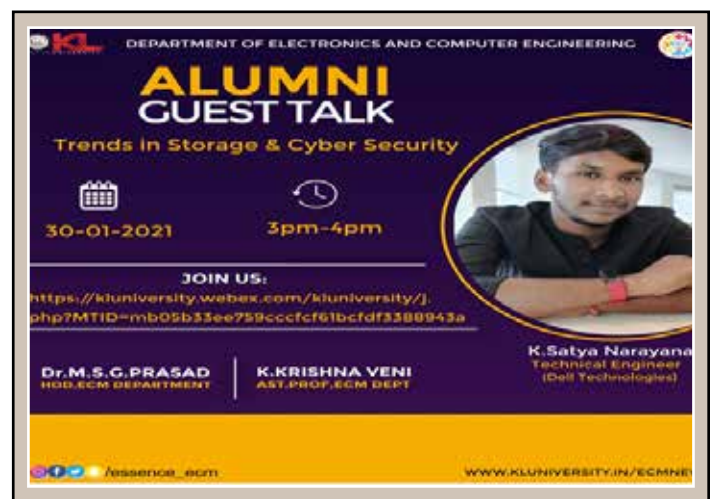


Fig. 1. Brochure towards ALUMNI Guest talk

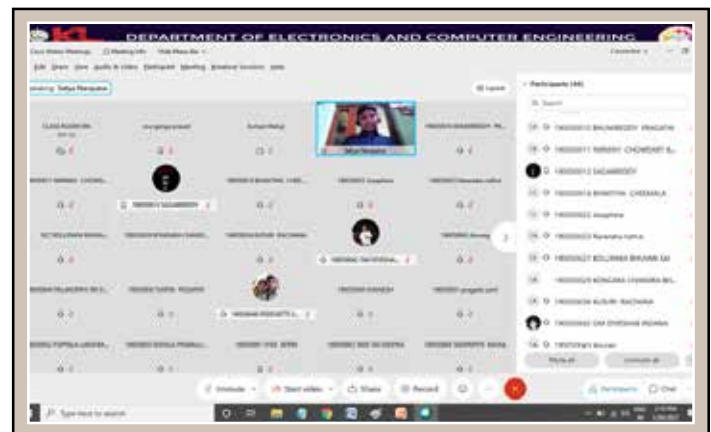


Fig 2 Participants Virtual Interaction with ALUMNI

Satya discussed about the responsibilities: importance of memory and design optimizations, design middle ware architecture. Importance of cyber security, Built to leverage Linux OS' security, reliability and cost effectiveness. Scans open-source software and custom-built applications. Detects critical vulnerabilities with 100% accuracy. Development and qa activities. Finally Queries by the students are clarified.

**GuestTalk by Y16 Alumni Krishna Kishoreon
“BYJU’S Talent Acquisition and Marketing Strategies”**

Date: 23-02-2021

Time: 3.30-4.40pm

Mr. K. Krishna Kishore (16500165) working as Marketing Engineer in BYJU’S, Hyderabad. He is Y16 ALUMNI of KLEF who secured 10LPA highest in ECM history and excited to meet the juniors back through Online. He had a discussion with HoD sir and the faculty and showed interest in taking the session for II/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.



Fig. ALUMNI Guest talks towards BYJU’S Hiring process

BYJU’S is an education technology company that offers personalized and easy-to-learn programs for students of grades 1-12. Launched in 2015, the BYJU’S app creates unique learning journeys for school children through engaging videos, interactive quizzes.

GuestTalk by Y16 Alumni Sivaon “AWS Cloud and VPC Configuration”

Date: 31-01-2021

Time: 3.30-4.40pm

Mr. K. Naga Siva Rao(162052003) working as Technical AZURE Engineer in Orange business service Pvt ltd, Bangalore. He is Y16 PG ALUMNI of KLEF and excited to meet the juniors back through Online.

He had a discussion with HoD sir about, everyone will migrate to Cloud technology. So that if we have knowledge on that? Later our edu’ it will helps into our career. and the faculty and showed interest in taking the session for II/IV B.TECH students and conveyed wishes to Dr.MSG Prasad (ECM-HoD), Mrs. K.



Fig 1 Participants Virtual Interaction with ALUMNI



Fig 2. Amazon VPC Architecture

Krishnaveni (F/I/C Alumni), arranged the session towards the talk.

VMware Cloud on AWS is a service that is jointly engineered by VMware and Amazon Web Services (AWS) to allow customers to run VMware workloads on the global AWS infrastructure. During the deployment phase of the VMware Cloud on AWS service, the Software Defined Data Center (SDDC) is connected to an AWS (or customer) account for seamless access to native AWS services.

As you can see, the Amazon Virtual Private Cloud (VPC) to the left is hosted within the AWS account that is managed and operated by VMware. Customers will have no access to this VPC. The VPC to the right is hosted within the customer AWS account, and this account is what’s managed directly by the customer. Depending on the resources running within the VPC of that account, customers may have to pay for those services.

For example, looking at the architecture above, the customer will be responsible for paying for the Amazon Elastic Compute Cloud (Amazon EC2) instances within the connected VPC in the customer account.

favorite elements to our virtual Reunion — time with your classmates, access to our world-class faculty, and updates on the School.



Participants Interaction with ALUMNI in R201C



Fig. 1. Y15 ALUMNI Reunion

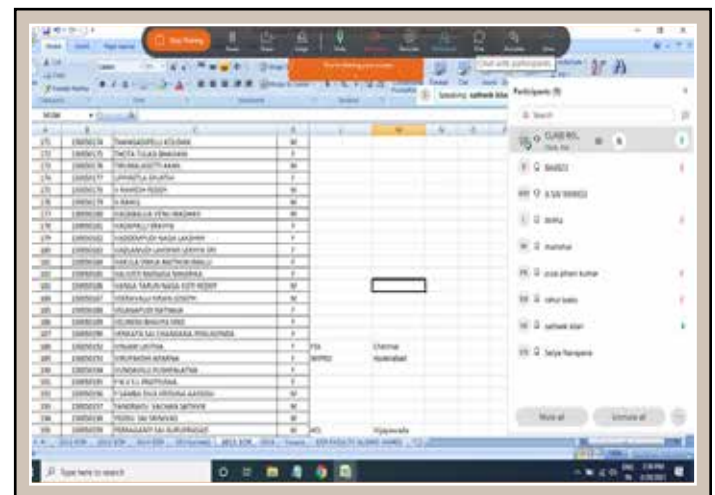


Fig 2 Participants Virtual Interaction with ALUMNI about Mentor-Mentee

As described in Figure 2, the Elastic Network Interface (ENI) provides a high bandwidth and low latency access to services within the connected VPC. This allows virtual machines in the SDDC cluster to leverage native AWS services such as Amazon EC2, backing up virtual machines to Amazon Simple Storage Service (Amazon S3), and offloading database management to Amazon Relational Database Service (Amazon RDS) without traversing the public internet. The traffic traverses through the private AWS network backbone.

He discussed AWS VPC and finally clarified Queries by the students.

In most companies, identifies technical profile those with some technical expertise. Meanwhile, the non-technical profile is most likely someone who has a business background, probably specializing in an area like finance, marketing or HR recruiting. He advised how may have previously worked in a similar company, or this may well be their first job in the industry. Moving cross-industry isn't as big a deal for these folks as their technical co-workers. Finally Queries by the students are clarified.

ALUMNI REUNION with Y15 Batch

Date: 20-02-2021

Time: 2.30-4.40pm

The health and safety of our alumni, faculty, staff and students is foremost in our minds. Given this, we will not be hosting any in-person gatherings this spring. Reunion 2021 (20-2-2021 April) held in a fully virtual format. We are focusing on bringing some of your

There are several ways you can support students, other alumni and the School,

such as: Offer internships or jobs for our students.

Post to Career Link, available to students and alumni.

Alert the community of job openings using Alumni LinkedIn Group.

Sign up to receive the monthly email, which showcases alumni seeking jobs.

Recommend incredible candidates to apply to degree programs.

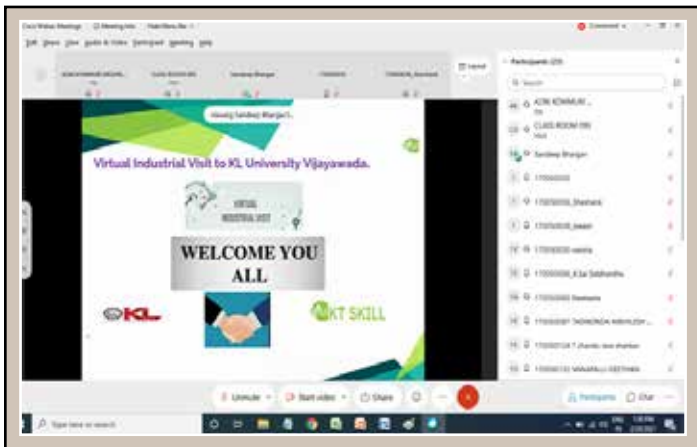
Student Association Activities

INDUSTRIAL VISIT

KT Skills

B.Tech Third Year students (Total:80) along with faculty members (Mrs. K. Krishnaveni, R. Karthik, Dr. M. Ramesh Kumar, N. Srinivasulu and Mrs. S. Sridevi) attended an industrial Virtual tour by KT Skills, Bangalore on 20 February 2021.

To make students aware and have better understanding of the processes the technical instructor started with the description of various languages and need for the industry.



Faculty Achievements

- Dr. AliHussain, Dr. A. KiranKumar, Dr. J. R. KKumar, Dr. B. B. V. S. V. Prasad, Dr K. Venkataranam, Dr. M. Kameswara Rao are nominated as Editorial Board Members for IJICSE Journal.
- 21 faculty participated and presented papers in the National Conference on Security Intelligent Systems conducted on 20th-21st Jan 2021
- 18 faculty participated in the IQHEI Conference conducted on 29th -30th Jan 2021
- Dr.B.B.V.S.V.Prasad, SmtP.S.G.Aruna Sri Attended ATP on Bigdata conducted by wipro on 19th-25th Jan2021.
- Mr.K.V.D.Sagar completed Data Visualization with Tableau on Course Era.
- Mr.K.V.D.Sagar completed ATAL FDP on “Artificial Intelligence & Robotics” conducted by Tripura University on 18th-22nd Jan 2021
- Mr.K.V.D.Sagar completed linkedin Course on cloud computing,;core concepts.
- Mr.K.V.D.Sagar completed ATAL-FDP on” Cyber Security” conducted by University of Kerala
- Mr.K.V.D.Sagar completed AICTE-Sponsored two weeks FDP on “Machine Learning Techniques for imaging and healthcare with python “from 28-01-2021 to 10-02-2021
- Mr.K.V.D.SagarParicipated in RPA Project Build-A-Thon on robotic process conducted by Smart Bridge Educational Services PVT.Ltd with Blue Prism university.
- Dr.B.B.V.S.V.Prasad attended 1 week online AICTE_ISTE induction/refreshness program on CYBER SECURITY organized by KKR & KSR institute of Technology &Sciences, GUNTUR from 18th 24th Feb2021.
- Smt.P.S.G.Aruna Sri attended 1 week online AICTE_ISTE induction/refreshness program on CYBER SECURITY organized by KKR & KSR institute of Technology &Sciences, GUNTUR from 18th 24th Feb2021.
- Dr.VDayaSagarKetaraju completed IBM Data Analyst specilization course from coursera

- Dr.VDayaSagarKetaraju completed DEVELOPING CYBER SECURITY MODELS USING STATISTICAL AND DEEP LEARNING AICTE sponsred STTPone week from vishnu institute of technology, bhimavaram.
- Dr.VDayaSagarKetaraju completed HICA-AI course
- 21 faculty participated and presented papers in the ICRIST-2021 conducted on 19th-20th March 2021

Publications:

- 1 Thirusha, J. L., Nandini, Y. K., & Aruna Sri, P. S. G. (2021). Multi-keyword search for multiple data owners over encrypted cloud data (R. G., C. J., & R. A. (eds.); Vol. 145, pp. 669-675). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-981-15-7345-3_57
- 2 Venkata Sai Santosh, S., Rao, M. K., Aruna Sri, P. S. G., & Sai Hemantha, C. H. (2021). Decentralized application for two-factor authentication with smart contracts (R. G., C. J., & R. A. (eds.); Vol. 145, pp. 477-486). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-981-15-7345-3_40
- 3 Cheerla, S., VenkataRatnam, D., & Dabbakuti, J. R. K. (2021). An Optimized Path Loss Model for Urban Wireless Channels. In C. P.S.R., C. V.V.S.S.S., A. J., S. S.C., & B. V. (Eds.), *Lecture Notes in Electrical Engineering* (Vol. 655, pp. 293-301). Springer. https://doi.org/10.1007/978-981-15-3828-5_31
- 4 Dabbakuti, J. R. K. K., Peesapati, R., Panda, S. K., & Thummala, S. (2021). Modeling and analysis of ionospheric TEC variability from GPS-TEC measurements using SSA model during 24th solar cycle. *Acta Astronautica*, 178, 24-35. <https://doi.org/10.1016/j.actaastro.2020.08.034>
- 5 Dasari, D., Kameswara Rao, M., & Namburu, N. (2021). A novel mechanism for fraud rank detection in social networks (R. G., C. J., & R. A. (eds.); Vol. 145, pp. 519-526). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-981-15-7345-3_44
- 6 Nikhil Pradeep, C., Kameswara Rao, M., & Sai Vikas, B. (2021). Quantum cryptography protocols for internet of everything: General view (S. S.C., B. V., B. V., J. B., & C. Y.-W. (eds.); Vol. 1171, pp. 211-218). Springer. https://doi.org/10.1007/978-981-15-5400-1_21
- 7 Dabbakuti, J. R. K. K. (2021). Modeling and optimization of ionospheric model coefficients based on adjusted spherical harmonics function. *Acta Astronautica*, 182, 286-294. <https://doi.org/10.1016/j.actaastro.2021.02.024>
- 8 Pyla, R. K., & Dabbakuti, J. R. K. K. (2021). Evaluation of Ionospheric Delays Based on Orthogonal Dimensionality Reduction Approach. *Acta Astronautica*, 179, 122-129. <https://doi.org/10.1016/j.actaastro.2020.10.043>
- 9 Baldev, S., Rathore, P. K., Peesapati, R., & Anumandla, K. K. (2021). A directional and scalable streaming deblocking filter hardware architecture for HEVC decoder. *Microprocessors and Microsystems*, 84. <https://doi.org/10.1016/j.micpro.2021.104029>
- 10 Anumandla, K. K., Maddipati, K. K., Tirumala Reddy, Y., & Sai Kiran, G. (2021). Hardware Implementation of TLBO Algorithm for Cognitive Radio Networks. In *Lecture Notes in Electrical Engineering* (Vol. 711, pp. 371-379). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-981-15-9019-1_33
- 11 Gopi, D., Vadaboyina, A. R., & Dabbakuti, J. R. K. K. (2021). DGS based monopole circular-shaped patch antenna for UWB applications. *SN Applied Sciences*, 3(2). <https://doi.org/10.1007/s42452-020-04123-w>
- 12 Panda, S. K., Haralambous, H., Moses, M., Dabbakuti, J. R. K. K., & Tariku, Y. A. (2021). Ionospheric and plasmaspheric electron contents from space-time collocated digisonde, COSMIC, and GPS observations and model assessments. *Acta Astronautica*, 179, 619-635. <https://doi.org/10.1016/j.actaastro.2020.12.005>
- 13 Kumar Dabbakuti, J. R. K., Kowshik Chandu, Y., Sai Koushik Reddy, A., & Prabu, A. V. (2021). Retrieve, Processing and Analysis of Global Positioning System Derived Ionospheric Total Electron Content Using IGS Products. In *Lecture Notes in Electrical Engineering* (Vol. 711, pp. 719-726). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-981-15-9019-1_62



Workshops

ADVANCES IN CONCRETE TECHNOLOGY

Department of Civil Engineering organized one day workshop on “ADVANCES IN CONCRETE TECHNOLOGY” on 27th February, 2021. Sessions were convened by the eminent personal from academia and Industry.



Mr. KSR PRASAD, BRIDGE CONSULTANT, School of Planning and Architecture, Vijayawada. delivered the lecture on “Civil Engineering Field Practices” on 21st & 22nd Jan 2021. Lecture was attended by the B.Tech students of the Department of Civil Engineering.



Guest Lectures

Life at Site

Mr. S.E.Naga Pavan Kumar, Associate Engineer, Megha Engineering Infrastructutre Limited presented the lecture on “Life at Site” on 9th January, 2021. Lecture was attended by B.Tech and M.Tech students of the Department of Civil Engineering.



Webinars/Events

Life at Site

Firoz Kamarudeen Senior Engineer - Planning and Cost Control, Kuwait Integrated Petroleum Industries Company, Kuwait. had delivered the online guest lecture on “Fundamentals of Project Management” on 22nd Jan. 2020. Lecture was

attended by M.Tech students of the Department of Civil Engineering.



Tech Talks

As part of University Techno Management Festival "SAMYAK 2021" during 19th -20th March 2021 Department of Civil Engineering had organized 7 Technical Talks by Eminent personal from Academia and Industry.



Department of Civil Engineering had organized 12 Technical Events and 5 Mega Events in blended mode as part of University Techno Management Festival "SAMYAK 2021" during 19th -20th March 2021. 100 plus participants had registered in each event. Cash Prizes of 5 Lakh worth was awarded to prize winners of all the events.

Welcome

19th - 20th March, 2021

Organized by
Department of Civil Engineering,
K L University.

Talk 4 - 19th March, 4 PM

Recent trends in construction of reinforced
soil walls

Er. D. V. Bhavana Rao

Welcome

19th - 20th March, 2021

Organized by
Department of Civil Engineering,
K L University.

Talk 6 - 20th March, 9:30 PM

Bamboo as a building
material

Dr. Jagadish Yengala

Welcome

19th - 20th March, 2021

Organized by
Department of Civil Engineering,
K L University.

Talk 7 - 20th March, 10:30 PM

What can a young Engineer
(Civil) expect coming into the
Industry after graduation?

Ex. Abdul Rawoof

WORLD WATER DAY 2021

Mr. James E. Samuel ,Assistant Manager, Technical & Academy ,DHI(India)water & Environment Pvt Ltd Danish Hydraulic Institute ,Denmark had presented online guest lecture on “Introduction to DHI and water solutions using Mike” on 23-03-2021 on the occasion of World water day 2021 . Lecture was attended by B.Tech and M.Tech students of the Department of Civil Engineering.

KL Department of Civil Engineering
World Water Day 2021

DHI
The expert in WATER ENVIRONMENTS

WORLD WATER DAY

“Introduction to DHI and Water Solutions using MIKE”

Date: 22-03-2021
Time: 3:30 PM

Mr. James E. Samuel
Assistant Manager, Technical & Academy
DHI (India) Water & Environment Pvt Ltd
Danish Hydraulic Institute, Denmark

Link:
<https://kluuniversity.webex.com/jkluuniversity-j.php?MTID=ma7896f2088a6f5400848b5fca0c033a>

Zoom Meeting | Meeting ID: 848 806 547

Participants (20)

KL Department of Civil Engineering
World Water Day 2021

DHI
The expert in WATER ENVIRONMENTS

WORLD WATER DAY

“Introduction to DHI and Water Solutions using MIKE”

Date: 22-03-2021
Time: 3:30 PM

Mr. James E. Samuel
Assistant Manager, Technical & Academy

Faculty Achievements

Ashwin Raut, selected as a Co-Principal Investigator for a research project on “Structural Health Monitoring and Rehabilitation Concrete Structures” from King Khalid University, KINGDOM OF SAUDI ARABIA ,Ministry Of Education.

M. Achyutha Kumar Reddy, received a patent for his work on concrete technology with the title of the invention as “A Method of Preparation of Reinforced Cement Concrete Columns ”.

Mr. Lingeswaram received the Indian Scholar of the Year Award from Indian Book of Records for

his outstanding contribution towards academic excellence.

Faculty Achievements

Faculty Participations in Online Courses, Faculty Development Programme , Workshops, Seminars and Webinars

FDP

Faculty members of the Department of Civil Engineering participated in various Faculty Development Programs forenrichment of knowledge.

S.No	Name of the faculty	Name of the FDP	Details of the University/Institute organizing FDP	Duration
1	Mr. K. Hemantha Raja	Shallow and Deep Foundations	Andhra University	25.1.2021 & 6.2.2021
2	Mr. K. Hemantha Raja	Numerical Modelling in Geotechnical Applications, Hydrology and Environmental Quality Monitoring	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology	15/02/2021 to 27/02/2021
3	Mr. K. Hemantha Raja	Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety	Shri Vishnu Engineering College for Women	22/02/2021 to 27/02/2021
4	Mr. N. Lingeswaran	Numerical Modelling in Geotechnical Applications, Hydrology and Environmental Quality Monitoring	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology	15/02/2021 to 27/02/2021
5	Mr. N. Lingeswaran	Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety	Shri Vishnu Engineering College for Women	22/02/2021 to 27/02/2021
6	Dr. A. V. Rao	Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety	Shri Vishnu Engineering College for Women	22/02/2021 to 27/02/2021
7	Mr. M. Satheesh	Numerical Modelling in Geotechnical Applications, Hydrology and Environmental Quality Monitoring	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology	15/02/2021 to 27/02/2021
8	Mr. G. SRI HARSHA	Numerical Modelling in Geotechnical Applications, Hydrology and Environmental Quality Monitoring	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology	15/02/2021 to 27/02/2021
9	Mr. I. Sivakishore	Numerical Modelling in Geotechnical Applications, Hydrology and Environmental Quality Monitoring	Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering And Technology	15/02/2021 to 27/02/2021
10	Mr. Sandeep Kuamr Namburu	Transportation Geotechnics	LBS Institute of Technology for Women, Thiruvananthapuram	15/02/2021 to 19/02/2021
11	Dr. A.Aravindan	Smart Materials And Technologies In Civil Engineering	College of Engineering Kidangoor	22/02/2021 to 26/02/2021
12	Dr. Ashwin Raut	Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety	Shri Vishnu Engineering College for Women	22/02/2021 to 27/02/2021
13	Mr. N. Lingeswaran	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021
14	Mr. K.J. Brahma Chari	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021
15	Mr. M. Achuyth Kumar Reddy	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021
16	Mr. M. Anil Kumar	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021

17	Mr. J Durga Chaitanya Kumar	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021
18	Mr. N. Sandeep Kumar Namburu	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021
19	Mr. T. Venkat Das	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021
20	Mr. Sateesh Babu Madavarapu	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021
21	Mr. K. Hemantha Raja	Innovations in Civil Engineering	Gudlavalleru Engineering College	22/03/2021 to 27/03/2021
22	Mr. Sateesh Babu Madavarapu	Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety	Shri Vishnu Engineering College for Women	22-02-2021 to 27-02-2021
23	Mr. N. Lingeshwaran	Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety	Shri Vishnu Engineering College for Women	22-02-2021 to 27-02-2021
24	DR.A.V.RAO	Role of Transportation Engineers Towards Sustainable Roads and Traffic Safety	Shri Vishnu Engineering College for Women	22-02-2021 to 27-02-2021
25	Chirumamilla. Mallika Chowdary	Modern Construction Management & Techniques	Aravali Institute of Technology Studies	02/03/2021 to 06/03/2021
26	Mr. K. Hemantha Raja	Recent practices in Design and Construction of Flexible and Rigid Pavements	Poojya Doddappa Appa College of Engineering, Kalaburagi, Karnataka	18/03/2021 to 23/03/2021

Workshops, Seminars and Webinars

S.No	Name of the faculty	Name of the Conference/ Workshops/ Seminars/Webinar	Details of the University/Institute organizing program	Duration
1	Mr. Gnana Rahul Bodapati	Safer Roads/Discussion on plan for rectification of Black	Ministry of Road Transport and Highways	03/02/2021 to 04/02/2021
2	Mr Sandeep Kumar Namburu	Safer Roads/Discussion on plan for rectification of Black	Ministry of Road Transport and Highways	03/02/2021 to 04/02/2021
3	Mr. K. Hemantha Raja	Safer Roads/Discussion on plan for rectification of Black	Ministry of Road Transport and Highways	03/02/2021 to 04/02/2021
4	Mr. T. Venkat Das	Evaluation of the effective mechanical properties of palm oil fuel ash based fiber reinforced concrete - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
5	Mr. Durga Chaitanya Kumar Jagarapu	Evaluation of the effective mechanical properties of palm oil fuel ash based fiber reinforced concrete - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
6	Mr. G. SRI HARSHA	Three Dimensional Finite Element Analysis On The Flexural Behaviour Of Composite Beams Under Linear Displacement - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021

7	Mr. I. Slvakishore	Investigation of cold form steel open channel element under gravity loads - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
8	Mr. Durga Chaitanya Kumar Jagarapu	Sustainable Use Of Polypropylene Fibers And Palm Oil Fuel Ash In The Production Of Geopolymer Concrete	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
9	Mrs. Mallika Chowdary Chirumamilla	Reference tool, Citation and Plagiarism	My Inn Log	13/02/2021 to 14/02/2021
10	Mr. Achyutha Kumar Reddy	Sustainable Technology and Development-Environment Impact	KLEF	22/02/2021 to 23/02/2021
11	Mr. T. Venkat Das	Sustainable Technology and Development-Environment Impact	KLEF	22/02/2021 to 23/02/2021
12	Mr. Sandeep KuamrNamburu	Sustainable Technology and Development-Environment Impact	KLEF	22/02/2021 to 23/02/2021
13	Mr. M. Anil Kumar	Sustainable Technology and Development-Environment Impact	KLEF	22/02/2021 to 23/02/2021
14	Mr. T. Venkat Das	Evaluation of the effective mechanical properties of palm oil fuel ash based fiber reinforced concrete - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
15	Mr. DURGA CHAITANYA KUMAR JAGARAPU	Evaluation of the effective mechanical properties of palm oil fuel ash based fiber reinforced concrete - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
16	Mr. G. SRI HARSHA	Three Dimensional Finite Element Analysis On The Flexural Behaviour Of Composite Beams Under Linear Displacement - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
17	Mr. I. Slvakishore	Investigation of cold form steel open channel element under gravity loads - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
18	Mr. Durga Chaitanya Kumar Jagarapu	Sustainable Use Of Polypropylene Fibers And Palm Oil Fuel Ash In The Production of Geopolymer Concrete	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
19	Mrs. Mallika Chowdary Chirumamilla	Reference tool, Citation and Plagiarism	My Inn Log	13/02/2021 to 14/02/2021
20	Mr. Achyutha Kumar Reddy	Sustainable Technology and Development-Environment Impact	KLEF	22/02/2021 to 23/02/2021
21	Mr. T. Venkat Das	Sustainable Technology and Development-Environment Impact	KLEF	22/02/2021 to 23/02/2021
22	Mr. Sandeep KuamrNamburu	Sustainable Technology and Development-Environment Impact	KLEF	22/02/2021 to 23/02/2021
23	Mr. M. Anil Kumar	Sustainable Technology and Development-Environment Impact	KLEF	22/02/2021 to 23/02/2021
24	Mr. I. Siva Kishore	"Smart Cities GOI: A Multidisciplinary Aspects of Civil Engineering	Jaypee University of Engineering And Technology, Guna	27/03/2021
25	Er. Ch.Mallika Chowdary	"Smart Cities GOI: A Multidisciplinary Aspects of Civil Engineering	Jaypee University of Engineering And Technology, Guna	27/03/2021
26	Chirumamilla. Mallika Chowdary	Planning And Drafting Of Approval Drawing	Kings College of Engineering	26/03/2021
27	Mr. Sateesh Babu Madavarapu	Planning And Drafting Of Approval Drawing	Kings College of Engineering	26/03/2021

Conferences

S.No	Name of the faculty	Name of the Conference	Details of the University/ Institute organizing Conference	Duration
1	Mr. T. Venkat Das	Evaluation of the effective mechanical properties of palm oil fuel ash based fiber reinforced concrete - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
2	Mr. Durga Chaitanya Kumar Jagarapu	Evaluation of the effective mechanical properties of palm oil fuel ash based fiber reinforced concrete - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
3	Mr. G. SRI HARSHA	Three Dimensional Finite Element Analysis On The Flexural Behaviour Of Composite Beams Under Linear Displacement - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
4	Mr. I. Sivakishore	Investigation of cold form steel open channel element under gravity loads - ICAMCS 2021	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
5	Mr. Durga Chaitanya Kumar Jagarapu	Sustainable Use Of Polypropylene Fibers And Palm Oil Fuel Ash In The Production Of Geopolymer Concrete	S. S. N Engineering College, Chennai	12/02/2021 to 13/02/2021
6	Mr. Kanneganti Jyothishya Brahma Chari	Experimental studies on durability properties of composite materials by incorporating GGBS and fly ash in reinforced cement concrete	Manipal University, Jaipur	18/03/2021 to 19/03/2021
7	Mr. M. Achuytya Kumar Reddy	Comparative Study On Effect Of Various Frp Wrappings With Varying Patterns On Load Bearing Capacity Of Confined Concrete Columns	Manipal University, Jaipur	18/03/2021 to 19/03/2021
8	Mr. K. Hemantha Raja	International E-conference on Molecules to Materials for Sustainability in XXI Century MMS-2021	GITAM Deemed to be University, Visakhapatnam	08/03/2021 to 09/03/2021
9	Mr. K. Hemantha Raja	National web conference on Challenges and Innovations in Engineering and Technology	Ramco Institute of Technology, Rajyapalem	19/03/2021 to 20/03/2021

Faculty Publications

M. Achyutha Kumar Reddy, V. Ranga Rao, Veerendrakumar C Khed "Optimization Calcined Bentonite Utilization In Cement Concrete Using Response Surface Methodology", International Journal of Engineering Trends and Technology, March 2021.

M. Achyutha Kumar Reddy, V. Ranga Rao, Veerendrakumar C Khed, "Optimization of Bentocrete parameters using Response Surface Methodology (RSM)", AIMS Materials Science, March 2021

Industrial Tour/Field Visit

Department of Civil Engineering had arranged field visit for III/IV and IV /IV B.Tech Civil Engineering students to Benz Circle flyover ,Viayawada and Hanuman Junction six-lane highway expansion works on January 27 2021, where the students were briefed about the various bridge construction procedures and quality control works at site.



Department of Civil Engineering had arranged Industrial visit for III/IV and IV /IV B.Tech Civil Engineering students to Kondapalli Bitumen Hot Mix Plant (DPCR Work Site) on January 28, 2021, where the students were briefed about the preparation of Bituminous mix and laying of WBM road by MR.Shayam Chamberlin ,Assistant Professor ,Department of Civil Engineering, KLEF.



CEA Events

Donation Drive

Department of Civil Engineering, had organized a Donation Drive, on the occasion of 72nd Republic Day Celebrations, a amount of Rs.4000 was collected from the faculty and was disbursed to the Yuvataram Orphanage home, Vaddeswaram, Guntur District, Andhra Pradesh in the form of groceries.





Team CEA, voluntarily raised a fund amount of Rs.30,000/- from the students and faculty of the Civil Engineering Department towards the surgery of the Child in need. The cheque was directly handed over to the Dean of the Student Affairs by the CEA Team.

Road Safety Week

Civil engineering students conducted a road safety pledge for creating awareness among the people of the Mangalagiri, A.P. during 18th January 2021 to 17th February 2021 "Road Safety Week", as part of month-long campaign "National Road Safety Month".



Ms .Keerthi Gaddam of IV/IV B.Tech on the occasion of International Women's Day Celebrations, received an appreciation award from Women's Forum (KLEF) for securing highest C.G.P.A.

Ms .V Jahnvi of III/IV B.Tech on the occasion of International Women's Day Celebrations, received an appreciation award from Women's Forum (KLEF) for securing highest C.G.P.A.

Ms . M Varalakshmi of II /IV B.Tech on the occasion of International Women's Day Celebrations, received an appreciation award from Women's Forum (KLEF) for securing highest C.G.P.A.

Students Achievements / External Participation

Mr.Abin Raj of III/IV B.Tech secured I Prize in the Article Writing Competition (Democracy vs Republic in Indian Context) organized by School of Architecture, in occasion with Center of Extension Activities (CEA) on the occasion of Republic Day 2021.



I am ALIKER ELIZAH, a first-year student pursuing B. Tech in Civil Engineering in KL University. I am from Uganda, East Africa. I would like to speak about my experience at college so far. Being a reserved person, I always loved to stay quiet among friends but I seem to realize clearly my capability and ability to speak up for the time so far spent at KL. This is because of the system of learning used in this campus. For example, students are given a leveled ground during lectures to express their ideas and the faculty is friendly to students and has always engaged me in to discussions which has helped me to cope with life here pretty fast. The faculty also endeavors to inform me and the other students in time in case of any changes made in lectures or assignments schedules and this has made it easier for me to fit in the system.

Talking about academics which is the main reason why I came to this great institution. The faculty ensures that everyone leaves the lecture room without even a single doubt and also makes himself available and accessible by students for any consultation not only around the campus but also through various social media platforms. The study is hands on based and that helps to build on my experience and exposure since am going to join the employment world immediately after completion of my course.

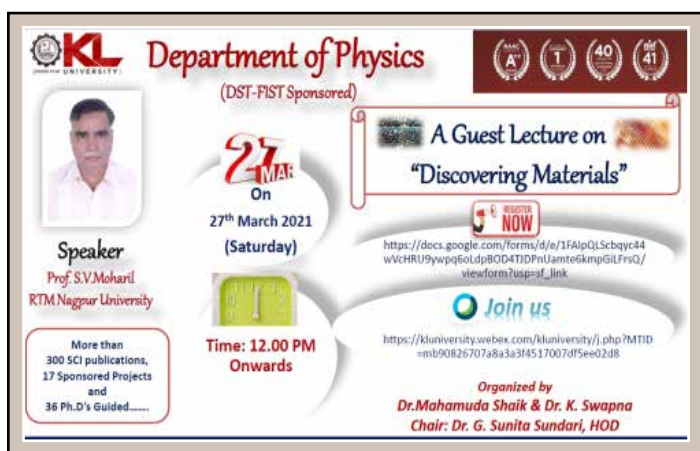
aComing to activities like workshops and festivals, I have so far enjoyed a number of festivals here such as Samyak and I also participated in flummox which broadened my thinking ability. The various activities in Samyak introduced me to the whole package of Indian culture and has also exposed me to the beauty of the well embraced culture here at campus.

Ultimately, the green environment at KL campus is conducive for learning and there are plenty of shades where one can sit and experience the beauty of nature and relax. In conclusion, KL University to me is a home away from home.



Conference/Webinars/FDPs/ Workshops/Guest Lectures

Dr. Sk. Mahamuda and **Dr.K.Swapna** Organized Guest Lecture by **Prof.S.V.Moharil**, RTM Nagpur University on **“Discovering Materials”** on 27th March 2021.



KL University Department of Physics
(DST-FIST Sponsored)

27th MARCH
On
27th March 2021
(Saturday)

Speaker
Prof. S.V. Moharil
RTM Nagpur University

More than 300 SCI publications, 17 Sponsored Projects and 36 Ph.D's Guided.....

Time: 12.00 PM Onwards

A Guest Lecture on
“Discovering Materials”

REGISTER NOW

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Join us

<https://kluniversity.webex.com/kluniversity/j.php?MTID=mb90826707a8a3a3f4517007df5ee02d8>

Organized by
Dr. Mahamuda Shaik & Dr. K. Swapna
Chair: **Dr. G. Sunita Sundari, HOD**

Conferences/Webinars/Seminars/workshops/FDPs attended by the faculty of the department:

1. Dr.Sk. Mahamuda, Assoc. Professor, Presented a paper entitled “Sensitization of Er³⁺ NIR emission using Yb³⁺ ions in alkaline-earth chloro borate glasses for fiber laser and optical fiber amplifier applications” in two day national conference “Sustainable technology and development-Environmental impacts” organized by department of Chemistry, K L E F, on 22nd and 23rd February 2021.
2. Dr. Sk. Mahamuda, Assoc. Professor, participated STTP on “Design and Structural Evolution of Advanced Functional Materials Suitable for Engineering Applications” on 15th to 20th Feb 2021 in VNR Vignana Jyothi Institute Of Engg. & Tech, Hyderabad.
3. Dr. K. Swapna, Assoc. Professor has participated for a 10 days “2nd ICG-CGCRI Tutorial” held on 18th - 27th

January 2021 conducted by ICG CGCRI, KOLKATA.

4. Dr. K. Swapna, Assoc. Professor has participated for 5 day Online National Level Faculty Development Program on Material Characterization Techniques organized by the Bhavan’s Vivekananda College of Science, Humanities & Commerce, Department of Physics and Electronics in association with Indian Association of Physics Teachers Under DBT-Star College Scheme.
5. Dr.N.S.M.P.Latha Devi, Assoc. Professor, Presented a paper entitled “A significant reduction in air quality over Asia during COVID-19 Pandemic lock down period” in two day national conference “Sustainable technology and development-Environmental impacts” organized by department of Chemistry, K L E F, on 22nd and 23rd February 2021.
6. Dr.N.S.M.P.Latha Devi, Assoc. Professor, participated in two day national webinar on “Advances in material and Environmental sciences” organized by department of Physics, Sri Vani degree and PG college, Ananthapuram, on 5th and 6th February 2021.
7. Dr.N.S.M.P.Latha Devi, Assoc. Professor, participated in 5 day FDP on “Mathematical approaches in science and engineering” organized by department of Mathematics, KLEF from 8th February to 10th February 2021.
8. Dr.N.S.M.P.Latha Devi, Assoc. Professor, participated in one day Guest lecture on “Research funding schemes to researchers organized by department of Physics, K L E F, on 28th Feb 2020 on the eve of National Science Day.
9. Dr.N.S.M.P.Latha Devi, Assoc. Professor, attended a guest lecture on “Discovering Materials” on 27th March 2021, organized by department of Physics, KLEF, Vaddeswaram.

10. Dr. MVVKS Prasad, attended National Workshop on “Teaching Skills Development” in Government College Patharia, Dist.-Damoh (M.P.) in collaboration with MPHEQIP on 22nd to 24th March 2021.
11. Dr. MVVKS Prasad, attended three days international Webinar on Functional Materials and their Applications (FMA-2021) on 25th-27th March 2021 in Andhra Loyola College, Vijayawada
12. Dr. MVVKS Prasad, attended One day national workshop on functional materials (NWFM-2021)

on 24th March 2021 in VIT, Vellore.

13. Dr.K.Raghavendra Kumar, Assoc. Professor attended Guest Lecture on “ Research funding schemes to researchers” conducted by Dept of Physics, KLEF on 27th Feb 2021.
14. Dr.K.Raghavendra Kumar, Assoc. Professor participated in the 2-day National virtual conference on “Innovative mechanisms and standards for assuring quality in higher education institutions (IAQHEI) organized by the IQAC and ASC, KLEF during 29-30 January 2021.

Sponsored Projects Ongoing/Submitted:

1. Sponsored Projects Ongoing:

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)	Released 21.42 lakhs for the first year grant

Ordered for the purchase of MICROTOPS-II Sunphotometer (Solar Light Company, USA; Model 540) and necessary accessories worth of 13.80 lakhs from the sponsored research grant funded by the SERB, New Delhi (File No. SRG/2020/001445).

IMPLEMENTATION OF THE DST FIST PROJECT

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) happy to inform that under DST-FIST (Level 1) project established Emerging Materials Research Lab in Library block ground floor R.No. L 001.

Both XRD and FTIR are in good working condition, More than 100 samples were characterized by using XRD and FTIR by the team of members Dr.N.S.M.P.Latha Devi, Dr. K. Swapna and Dr. Sk. Mahamuda.





MATHEMATICS



Ph.D Awarded by KLU

Sl No	Name of Faculty (as Supervisor)	Name of Scholar	Date of Notification	University	Research Area
1	Dr G V Ramana Reddy	P Nagasantoshi	February 2021	K L University	Fluid Dynamics
2	Dr G N V Kishore	G Adi Lakshmi	March 2021	K L University	Applied Mathematics

Research Publications :

1. K. Rajya Lakshmi, B. V. Appa Rao, Charan Kumar G., 'Forecast and trend analysis of gold prices in india using auto regresssive integrated miving average model, Mathematics and statistics
2. K. Rajya Lakshmi, B. V. Appa Rao, Charan Kumar G., 'Impact of sleep on usage of the smart phone at the bedtime-A case study,Journal of Mathematical and computational sciences
3. Dr. Ankita Tiwari, 'Fixed Point Theorem with Fuzzy and Non Archimedean Space,Annals of Romanian Society cell biology
4. Dr. Ankita Tiwari, 'First and Second Line of Treatment for Tuberculosis: A Mathematical Model with Drug Resistance,Annals of R.S.C.B
5. Peter Praveen. J, Mahaboob. B, B. V. Appa Rao, 'Revisited the Critical Load Assessment of Huang *et al.* on Willems Tested Beck Column,Pertanika Journal of Science and Technology
8. Dr N Konda Reddy, 'Statistical Optimization of Temperature, Concentration, RPM and pH for the Surface Tension of Biosurfactant by Achromobacter Xylos GSR21,Journal of Pharmaceutical Research International
9. Venkata Ramana Reddy, 'MHD Casson non-Newtonian nanofluid over a nonlinear penetrable elongated sheet with thermal radiation and chemical reaction, Psychology And Education
10. Venkata Ramana Reddy, 'Numerical analysis of MHD Casson boundary layer nanofluid flow over porous stretching surface with the effects of radiation and chemical reaction, Psychology And Education
11. T. Eswarlal, 'Vague Cut-Set on Vague Join Semi Lattice and Vague Join Semi L-Filters,Solid State Technology
12. T. Eswarlal, 'Multi Vague Sub Field Of A Field,Solid State Technology
13. P. Raja Kumari, G.Venkata Ramana Reddy, 'Eeffects of heat and masss transfer on MHD nonlinear free convection non-Newtonian fluids flow embedded in a thermally stratified porous medium, Heat Tranfer
14. G. Venkata Ramana Reddy, 'Studies on Hydrodynamics and Mass Transfer Coefficient (Kla) Behaviour of Internal Loop Air Lift Bioreactor, Heat Transfer
15. P. Raja Kumari, G.Venkata Ramana Reddy, 'Eeffects of Cattaneo-Christov heat flux analysis on heat and mass tranport of casson nanoliquid past an accelerating penetrable plate with thermal radiation and solet-Dufour mechanism,Heat Tranfer
16. N. Vedavathi, 'Edge To Edge D-Distance And Radius And Diameter Of Graphs,Advances in Mathematics: Scientific Journal
17. Dr. V. B. V. N. PRASAD, 'The Interaction Between A Q-Fuzzy Normal Subgroup And A Q-Fuzzy Characteristic Subgroup, Journal of Mathematical and computational sciences
18. Dr T SRINIVASA RAO, Dr. G. Suresh kumar, 'A Numerical Scheme For The Solution Of Q-Fractional Differential Equation Using Q-Laguerre Operational Matrix, Advances in Mathematics: Scientific Journal.

Workshops/Seminars /Guest lectures:

SI No	Name of Resource Person	Topic Title	Conferences/ Workshop/ Orientation/ Organization	Date
1	1. Dr Peeyush Chandra , Professor, Department of Mathematics, IIT Kanpur 2. Mr Pavan kumar Bandaru, Principal program manager, Microsoft, Hyderabad 3. Dr Anil Kumar Birru, Assistant professor, Department of Mechnaical Engineering, NIT, Manipur 4. Dr Vasudevarao Allu, Associate Professor, School of basic sciences, IIT Bhubaneswar. 5. Dr D Venku Naidu, Associate professor, department of Mathematics, IIT Hyderabad	Mathematical modelling -An Introduction b) Security and Compliance (Cyber Security) c) Applications of additive manufacturing in Bi-medical engineering d) Bohr radius for certain classes of analytic and harmonic mappings e) Characterization of image of Heat Kerner transforms	Faculty development program (FDP) on Mathematical approaches in Science and Engineering	8 February 2021 to 12 February 2021

Faculty Achievements

- Dr G Charankumar have received Doctoral degree from Srikrishna Devaraya University, Anantapuramu.
- Dr D Satish Kumar recived Fellow Member of I2OR Award

WEBINARS GIVEN BY FACULTY:

SI No	Name of Resource person	Topic Title	Conferences/Workshop/ Orientation/Organization	Date
1	Dr Ch V Ramana Murthy	Mathematical modelling and its applications in science an engineering	Academy of Maritime Education and Training	13/3/2021
2	Dr D Satish kumar	Basics of MATLAB	Bhavan's Vivekananda College, Secunderabad	29-03-2021 to 9-04-2021





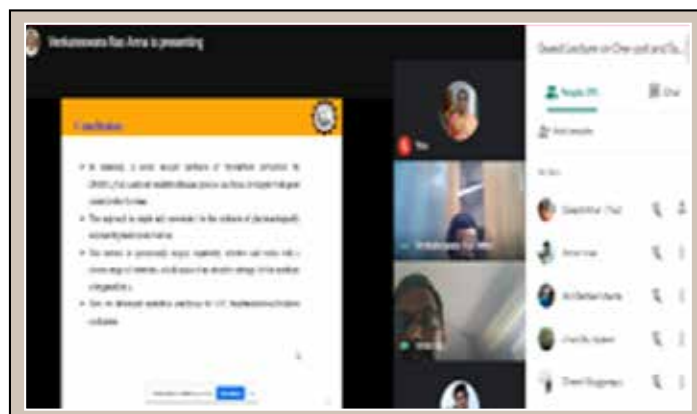
WEBINAR/ CONFERENCE/ WORKSHOP CONDUCTED

Jawaharlal Nehru Pharma City, Parawada,
Vishakhapatnam-531019, A.P, India

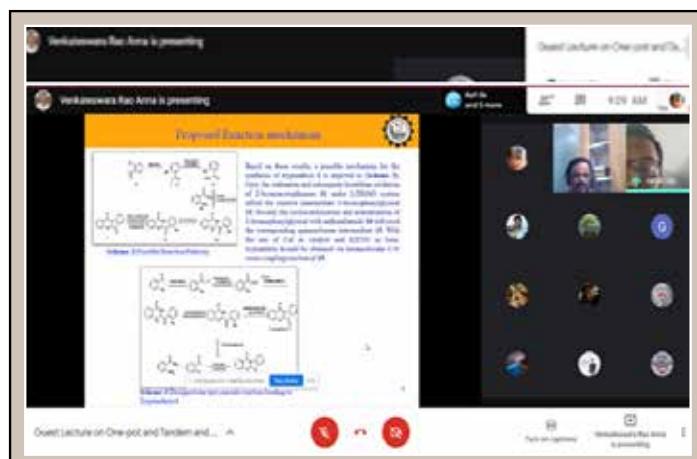
National Conference on Sustainable Technology and Development- Environmental Impacts on 22- 23 February, 2021.

No. of Participants: 475

No. of Papers resented: 30



A Guest Lecture on **“Molecular Docking Studies of Coumarin based Heterocycles”** on 18-3-2021 by
Dr. C. Venkateswara Rao, Professor, Dept. of Chemistry, SV University, Tirupathi.



GUEST LECTURES CONDUCTED

A Guest Lecture on **“TRYPTANTHRIN DERIVATIVES: ONE-POT TANDEM AND EFFICIENT SYNTHESIS”** on 22-1-2021 by

Dr. A. Ramakrishnam Raju, Assistant Manager
VASUDHA PHARMA CHEM LIMITED,

DEPARTMENT ASSOCIATION ACTIVITIES

Faculty Achievements

- A talk on “Intellectual Property Management” by Mr. P. madan Mohan, Senior Manager, Eisai Pharmaceutical India Pvt. Ltd., Parawada, Visakhapatnam, AP. On 27-2-2021
- A Lecture on “Design and synthesis of Novel Heterocyclic compounds as Potent Biological Agents” by Dr. RajKumar, Professor, IIT Madras, Chennai, Tamilnadu. On 26-3-2021.



RESEARCH PUBLICATIONS:

Faculty of Chemistry have published 15 publications in various Scopus and SCI indexed journals during January to March 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	JAN	Dr J V shanmukh Kumar
2	Calcium Alginate Beads Doped with Nano-ZrO ₂ and Activated Carbon of Annona reticulate Plant as an Effective Adsorbent for Water Remediation of Chromium (VI)	Asian Journal of Chemistry	Scopus	0.6	JAN	Prof. K. Ravin-dhranath
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	JAN	Prof. K. Ravin-dhranath
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	JAN	Prof. K. Ravin-dhranath

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. Ravin-dhranath
6	Iron-alginate beads doped with green synthesised 'nano-CeO ₂ -ZrO ₂ ' 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. Ravin-dhranath
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	JAN	Prof.K. Ravin-dhranath
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, Physicochemical Characterization and Bio evaluation of Sulfadiazine Capped Cobalt Nanoparticles	Saudi Journal of Biological Sciences	SCI & Scopus	4.8	FEB	Dr J V shanmukh 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	JAN	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	Dr J V shanmukh 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	Dr J V shanmukh Kumar

Ph.Ds AWARDED:

S. No	Name of Faculty (as Supervisor)	Name of Scholar	Date of Notification	University	Research Area
1	Dr. J V Shanmukha Kumar/ Dr. Anindita Chatterjee	Uppu Naga Babu	08-01-2021	KLEF	Synthesis and Characterizations of Metal and Metal Oxide Nanoparticles And Their Bioevaluation
2	Dr. I. V. Kasi Viswanath/ Dr. M. V. Basaveswara Rao	Durgakartek Surampudi	25-03-2021	KLEF	Design, Synthesis and Molecular Docking Studies of Coumarin Based Heterocycles
3	Dr. Anindita Chatterjee	R Venkata Reddy	31-03-2021	KLEF	Novel Synthetic Methodologies Towards the Synthesis of Dendrodolide L and Some Heterocyclic Compounds
4	Dr. S. Naresh Varma	Srinivasa Rao Dasari	31-03-2021	KLEF	Design, Synthesis And In Vitro Studies of Some Novel Heterocyclic Compounds as Potent Biological Agents
5	Dr. K. Ravindranath	Surapareddi Sri Ramakrishna	31-03-2021	KLEF	Development of Novel Capillary Electrophoresis Techniques for The Analyses of Rare Sugars And Their Process Related Impurities

INAUGURATION OF ALUMNI

Alumni association of Chemistry department is formed and was inaugurated on 30-1-2021. The association is named as “KL Chem Neon Lights- Alumni Association”.



PLACEMENTS:

9 out of 17 M. Sc students are placed from January to March 2021.

S. No	Name of the Student	University ID Number	Name of the Company to which he/she selected	CTC (Rs) per Annum
1	KSML. Sushmitha	194230001	PULSUS Healthtech LLP.	2 lakhs
2	AMER DUDEKULA	194230004	PULSUS Healthtech LLP.	2 lakhs
3	Putrevu Sruthi	194230007	PULSUS Healthtech LLP.	2 lakhs
4	K Sri Girija	194230012	PULSUS Healthtech LLP.	2 lakhs
5	Goriparthi Aparna Devi	194230014	PULSUS Healthtech LLP.	2 lakhs
6	Donthi . Kishore	194230016	PULSUS Healthtech LLP.	2 lakhs
7	Tejaswi Garidepalli	194230018	PULSUS Healthtech LLP.	2 lakhs
8	Shanmukha Sai Dasari	194230003	Pon Pure Chemicals	4.5 lakhs
9	A. Ramya	194230010	Aragen Life Sciences Private Limited	2.5 lakhs



Achievements

KLU Department of Commerce

Achievements

The department of commerce of KLU congratulates 6 students of our department on getting through 8 papers of ACCA in first attempt itself.

<p>Ananya D. Mehta ID NO. 190520002</p> 	<p>Rishita Jain ID NO. 190520015</p> 	<p>Srujana Iluri ID NO. 180520001</p> 
<p>Khushi Jain ID NO. 180520008</p> 	<p>Yashawini ID NO. 190520056</p> 	<p>Shaik. Imran ID NO. 180520006</p> 

KLU Department of Commerce

Achievements


The department of commerce of KLU congratulates 3 students of our department on getting through 8 papers of ACCA in first attempt itself.

<p>Ananya D. Mehta ID NO. 190520002</p> 	<p>Srujana Iluri ID NO. 180520001</p> 	<p>Shaik. Imran ID NO. 180520006</p> 
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KLU Department of Commerce

Achievements

The department of commerce of KLU congratulates 3 students of our department on getting through 7 papers of ACCA in first attempt itself.

<p>Khushi Jain ID NO. 180520008</p> 	<p>Yashawini ID NO. 190520056</p> 	<p>Rishita Jain ID NO. 190520015</p> 
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MOU



Dr.M.Kishore Babu, De an, MHS and Ms.Sreelakshmi, Exchanging MOU between KL-University and (EA) Enrolled Agent (USA) Dr.V.V.Madhav, HOD of Commerce, Dr.Vijayakumar Reddy HOD of MBA, and Dr.Venkateswara Rao, HOD of BBA are also seen.

Familiarization Program



Mr.S.V.N.Sastry, Assistant Professor of Commerce, Explaining the Procedure for Accounting Standards to the students of II B.Com - (H) on 21/02/2021

Direction Program



Dr.A.V.N.Murthy, Professor of Commerce, Direction Program the “Apple Innovation Strategy” to the students of II B.Com - (H) on 16/02/2021

Direction Program



Dr.S.S.Santhakumari, Assistant Professor of Commerce, Explaining the Procedure for opening Demat Account to the students of I B.Com - (H) on 15/02/2021

ACCA - CARRIER GUIDANCE



Dr.V.V.Madhav, HOD of Commerce delivering ACCA Carrier Guidance and Future to I M.Sc., (F&C) students, on 12.02.2021.

Orientation Program



Dr.V.V.Madhav, HOD of Commerce delivering Orientation program to All B.com (H) students, how to write articles and paper presentation on 11.02.2021

Budget Session



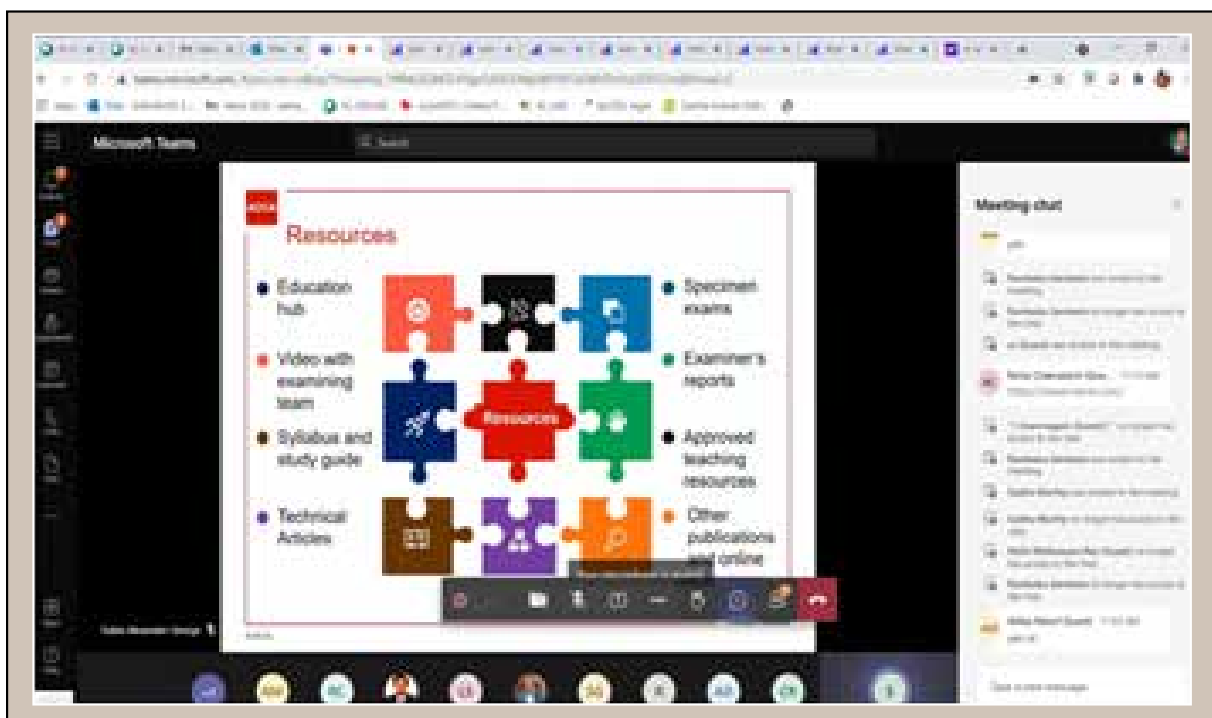
Students of B.Com (H) and M.Sc., (F&C), keenly observing budget 2021 on 09.02.2021

Finance Quiz Program

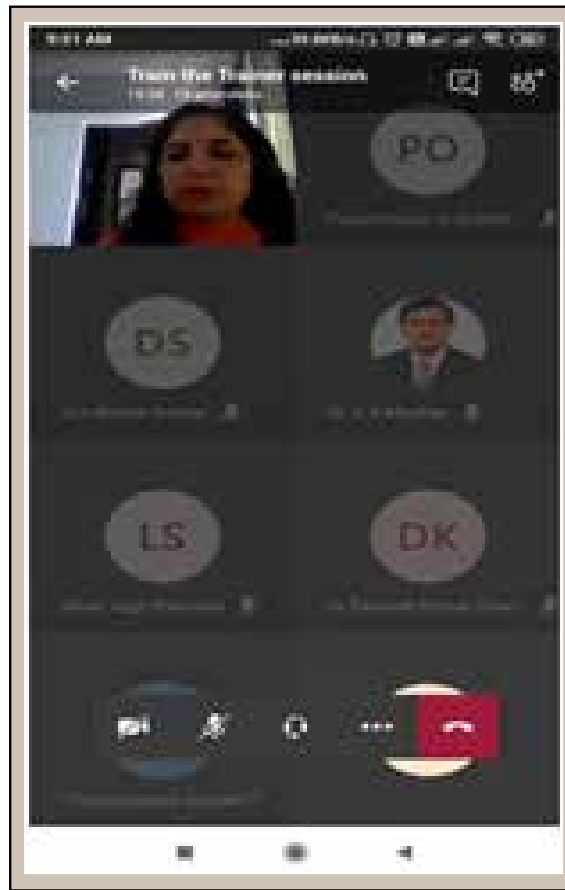


Students of M.Sc. (F&C), B.com (H) attending Finance Quiz conducted by Department of Commerce as a part of SAMYAK 2021, Dr.Vaheed, Co-ordinator SAMYAK, Mr.N.Vishnu mohan Rao and Mr.S.V.N. Sastry are also seen. Out of the participant, Nasreen was awarded 1st prize of Rs.2,500/-, Ch.Amrutha, 2nd prize of Rs.1,500/- and N.Vineetha, 3rd prize of Rs.1,000/-

Train the Trainers Program



Faculty members of Commerce Department attending "Train the Trainers online Program" organized by ACCA on 26/03/2021.



Art of living Program



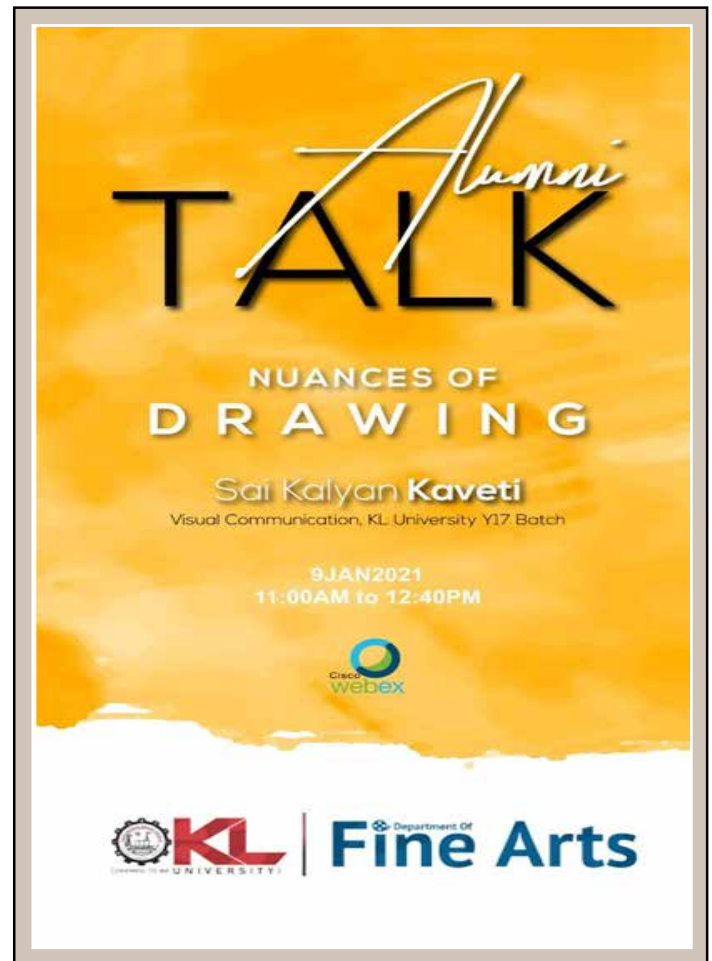
Sree Sree Ravi Sankar, the Spiritual Garu, addressing an faculty members and students on “Art of living” online on 22/02/2021



NUANCES OF DRAWING

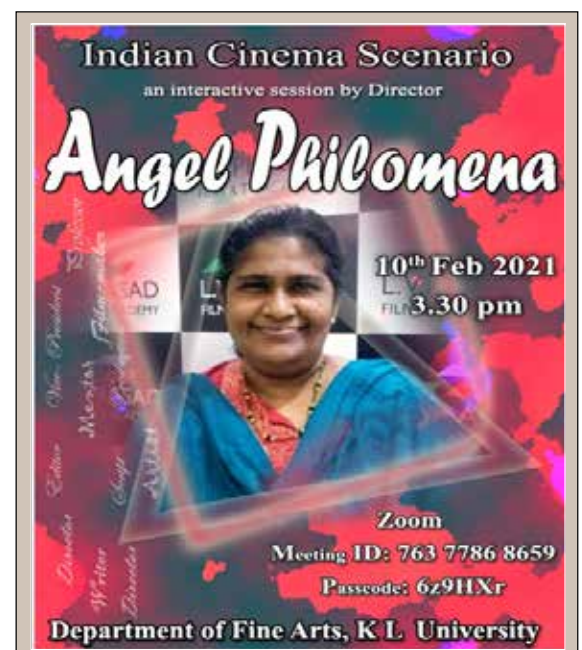
Alumni Talk by **Sai Kalyan Kaveti**,
Visual Communication, K L University, Y17 Batch
9th JAN 2021, Saturday

Department of Fine Arts have organised an Alumni Talk on Nuances of Drawing with an alumni from Y17 Batch as a guest. Mr. Sai Kalyan Kaveti is a passed out Visual Communication student with Animation Specialization. Sai Kalyan Kaveti spoke on the nuances of Drawing. Tools and techniques are discussed with the students with all appropriate works for display during the event. The event organised is exclusively meant for first year BSc Visual Communication to motivate and further improve their skill of Drawing. Mr. Adisheshaiah, Assistant Professor from the Department has coordinated the event with the aegis of Head of the Department - Fine Arts. Dr. Gomathi Gowda appreciated Sai Kalyan Kaveti for imparting knowledge over Drawing and said events of this kind will be a regular routine in the days to come to improve the academic improvement of the students.



Angel Philomena

Angel Philomena the guest speaker of the day is a well-known for her Asst Direction in most of Mani Ratnam's popular films. She has been a good support in the making of Mani Ratnam films like Iruvar, Roja and Bombay. She is a Director in her own rights and has directed many films and documentaries focusing especially on Women. She is at present the Vice-President, South Indian Film-Women's Association and she also teaches at L.V. Prasad Film & TV Academy, Heading the Projects & Production.



Clay Modelling Workshop

Clay Modelling Workshop in Department of Fine Arts, K L University (Deemed to be University).

Department of Fine Arts organised an exclusive workshop on Clay Modelling for the students of Fine Arts and Architecture. Mr. Srinivas Manda – an Assistant Professor from Department of Fine Arts, Andhra University and an eminent personality in the field of Sculpture have graced this workshop as a resource person. Srinivas Manda have shared his invaluable knowledge in the making of sculptures and trained students in the area of Head Study. More than 60 students have participated in the workshop and produced portrait sculptures of different sizes and poses. In the workshop, Srinivas Manda have emphasized the need for trained students in sculpture

making thus to protect and preserve our ancient knowledge, culture and heritage. Dr. Gomathi Gowda said It is indeed a good workshop for the students to get familiarized with the art of sculpture making and we at the Department of Fine Arts are thankful to the guest of the day for imparting knowledge. Subhash Yalavarthy, faculty

curated the workshop. Activities like this will happen at regular intervals of time to ensure the holistic training of the students, Mr. Subash, convener of the workshop said to the media. Students and Faculty of Fine Arts have actively participated in the workshop. Department of Fine Arts have BSc Visual Communication and BFA Applied Arts and Crafts programs on offer.





Mr. Srinivas Manda
Faculty, Department of
Fine Arts, Andhra
University

Clay Modelling Workshop

by the Department of Fine Arts

Date: 30/03/2021 Venue: Department of Fine Arts
Timings: 10 AM to 5PM

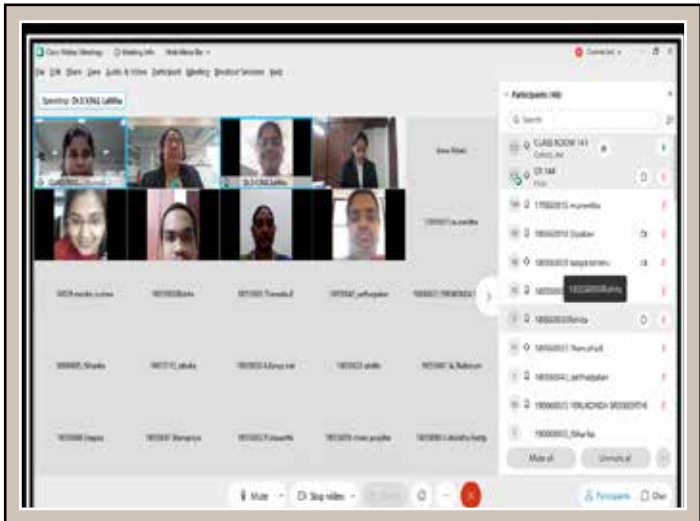
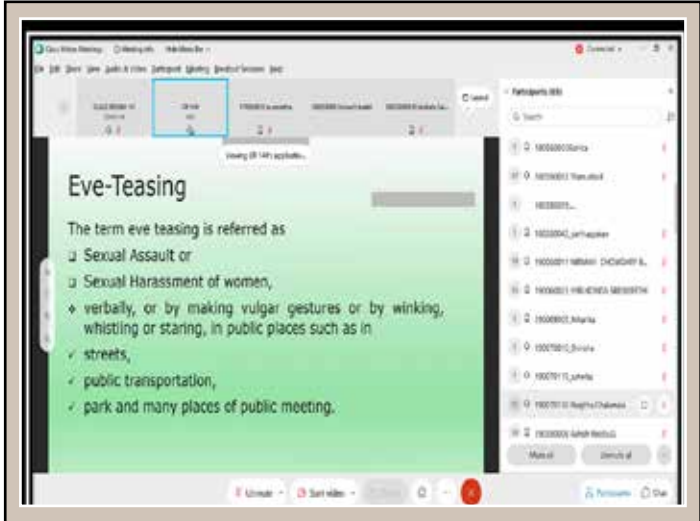
K L Deemed to be University, Green Fields, Madduramant,
Guntur District, A.P., INDIA. Pincode : 522 502.



A Virtual awareness programme on “EVE-TEASING AND ANTI-RAGGING”

KLEF College of Law and Women forum, KLEF conducted an online awareness programme on “EVE-TEASING AND ANTI-RAGGING” on 12th February, 2021 (from 3:30 to 5 pm) and Dr. P. Sailaja, Associate Professor, Department of Law, acted as an orator and enlightened the fraternity with the issues of EVE-TEASING AND ANTI-RAGGING.

More of which she has thrown light on the responsibility of society in protecting victims from the vicious circles of Ragging and eve-teasing. Sixty-eight students along with 13 faculty members of KLEF have actively participated in the online webinar.



Women's Forum and College of Law

A LEGAL AWARENESS WEBINAR ON
EVE-TEASING AND ANTI-RAGGING

Resource person:
Dr. P. SAILAJA
 Associate Professor,
 KL College of Law

Date :
 12th February, 2021

Time:
 3:30 PM to 5.00 PM

For any Queries contact |

Dr. S.V.S.N.L. LALITHA
 Convenor, Women's Forum, KL

B.S.N. SUMA BALA
 Assistant Professor,
 Prof incharge - Women's Forum, KL College of Law
 Mail: sumabala@kluniversity.ac.in
 Mobile: 9449027883

K. LAASYA PRIYA
 Student Coordinator
 Women's Forum, KL, College of Law
 Mobile: 8762030946

WEBEX MEETING LINK:
<https://kluniversity.webex.com/kluniversity/j.php?MTID=m01e75ff146f6d172fb0c059c8934180b>

MEETING NUMBER: 158 402 7446

PASSWORD: Klu@123

KL COLLEGE OF LAW and NATIONAL WOMEN SUMMIT- 2021

As a part of National Women Summit, 2021, KLEF College of Law has conducted a webinar on the contemporary topic of “INDIA AND ITS ADVANCEMENT IN EFFECTUATING GENDER EQUALITY” on 08-03-2021 (from 3:00 pm to 4:30 pm) and Prof. Dr. L. Jayashree, Retired HOD, PG Dept of legal studies and Research, Acharya Nagarjuna University, Guntur acted as a Resource Person.

A total of 460 attendees were addressed by the Speaker from all over India. Initially madam started her talk by citing all legalities passed by Government of India in relation to Gender Equality. Gradually she has dealt with the issue of Effectuation of Gender Parity in India along with the obstacles to attain Gender Development. She has also suggested the probable measures for improving the situation of India in this Context.

YouTube Link for watching the webinar version (watch from 5:09:08 to 6:30: 25)

<https://youtu.be/X8syw160liA>



Poster Making Competition (as a part of National Women Summit, 2021)

Topic: **“Atrocities against women and probable remedies”**

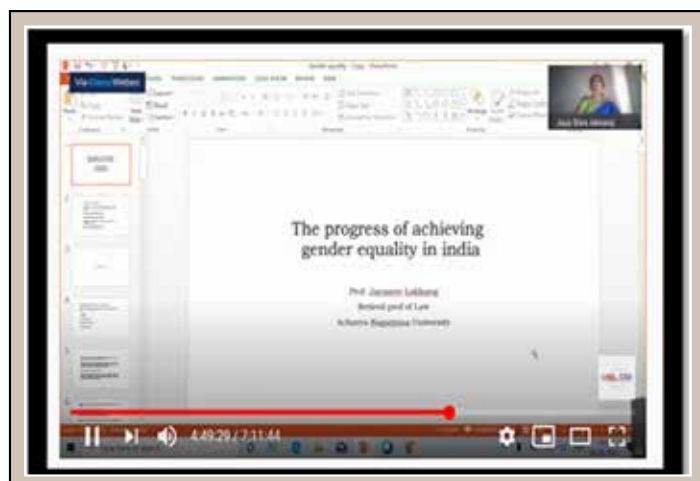
Form for UPLOADING Poster: https://docs.google.com/forms/d/15awvy0jAVO0enoX-CBCcrpmr_YYmHZ3Dnq2osZPKPsc/edit

Last Date for uploading Poster: 8th March, 2021 till 10:00 am only

56 Students from different College across India participated by sending Posters

Cash Prizes are awarded to Winners who bagged first and Second Prizes

S.NO	PRIZE	NAME	COLLEGE
1	First Prize	Sneha Sunny	Foot Ware design College, Rohtak
2	Second Prize	Sai Sri	SVDSL College, Krishna District



KL UNIVERSITY | **ORGANISERS**
KLU WOMEN'S FORUM

NATIONAL WOMEN SUMMIT 2021

POSTER MAKING COMPETITION

Last Date for uploading Poster: 8th March, 2021 (at 10:00 am only)

Details about the Poster Making Competition:
Topic: Atrocities against women and probable remedies
Form for UPLOADING Poster: https://docs.google.com/forms/d/15awey9JAW05enst-C8Czopm_Y1mKZ2Dmgjnc29Fhc4d8
Announcement of the Winners shall be done accordingly in the Course of Time after Scrutiny of Posters by the Committee.
Cash Prize for Winners who bag first and second Prizes.

The rules relating to Poster making have been detailed as follows:
1. For any queries feel free to mail to kluwfcposter2021@gmail.com
2. Single member Participation
3. The Poster must be original
4. Committee shall make the final decision on any issue with the competition.

FOR ANY QUERIES
Dr. S.V.S.N. L. Lalitha
Convener, Women's Forum, KLU
B.S.N. SUMA BALA
Assistant Professor,
Prof. in Charge - Women's Forum, KLU College of Law
Mail: sumabala@kluniversity.in
Mobile: 9440278983

Student Coordinators:
P. Paolitta, Ch. Meghana
Student Coordinators
Mail: 3000002@kluniversity.in

A poster should be size A1 or A2. Portrait or Landscape orientation, readable.	
Topic: Women's Rights Issues	Word's limits: 100
File: PDF, Jpeg, png	File Size: 10 MB
At: 10th March 2021	At: 10:00 AM

BREAK SILENCE

Take action

WE SHOULD ALWAYS SPEAK OUT AND RAISE YOUR VOICE AGAINST THE ATROCITIES. IT'S TIME TO ACT SMART IF WE FACE ANYTHING WRONG OR FEEL THREATENED THEN WE SHOULD SPEAK OUT AND EXPOSE THE EVIL.

Atrocities faced by women

SPEAK OUT

what has to be done:

- Legislative response
- Education and employment
- communities response to violence
- Amendments in existing law
- gender sensitization
- Moral and religious value

Don't let bad to be normal

REMEMBER THEM SPREADING SMILE IN YOUR CHILDHOOD? BUT NOW ARE THEIR OWN SMILE CURSED?

#MARCH8 #STOPACIDATTACK #BANACID

By - SNEHA

Tackling Violence Against Women

STOP

Atrocities against women:

- Human Trafficking
- Forced Prostitution
- Domestic Violence
- Acid Attacks
- Female Feticide
- Rape
- Sexual Harassment
- Dowry Death

Strategic remedies for a change:

- Efficient law enforcement machinery at all levels (administration, government, police and judiciary) is needed
- Gender sensitization
- Code of conduct
- Ban on Pornography
- Speak out and Educate

"A woman is the full circle. Within her is the power to create, nurture and transform."
- Diane Mariechild

Don't judge any woman by her character

Every woman is a role model

Gender Symbolizes Power & Balance

Every woman is her own prodigal

Gender Symbolizes Fearlessness

Don't let bad to be normal

Happy Women's Day



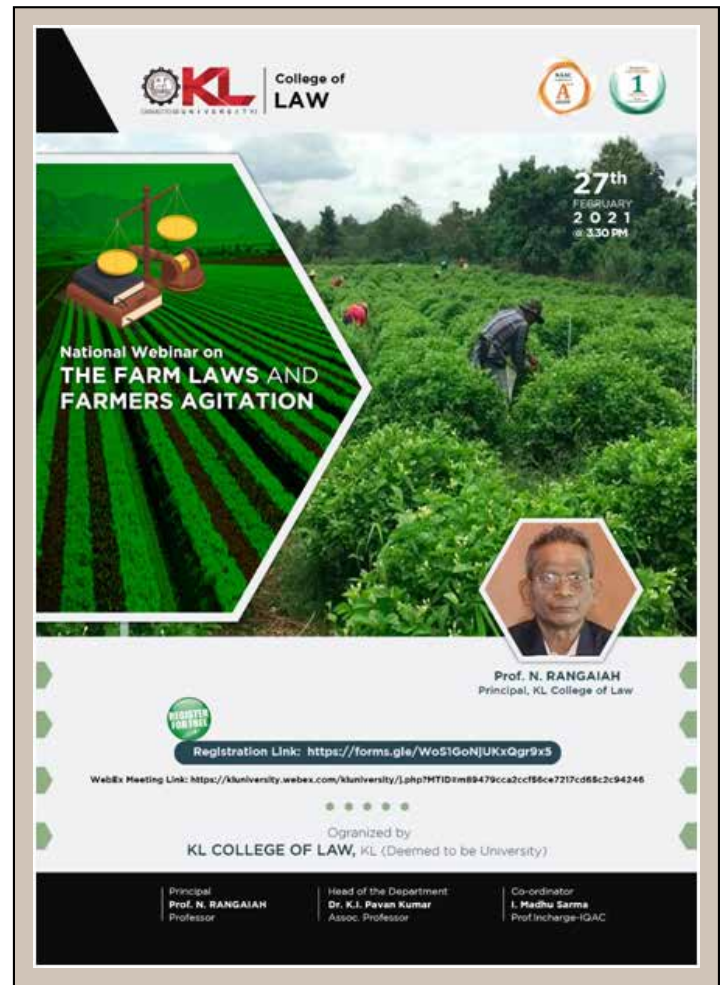
NATIONAL WEBINAR ON THE FARM LAWS AND FARMERS AGITATION

KLEF College of Law conducted a National webinar on “THE FARM LAWS AND FARMERS AGITATION” on 27th February, 2021 (from 3:30 to 5 pm).

Resource Person: Prof. N. Rangaiah, Principal, KL College of Law

Prof.N.Rangaiah, the eminent academican, who is well known for his valuable contribution as a teacher, academican, able administrator and advisor for various Government & Non-Government organizations addressed the attendees on the issues of Farm agitations in connection with Farm laws recently passed by the Government of India

Nearly 1000 participants attended the webinar across India.



NATIONAL WEBINAR ON INDUSTRY LINKAGES AND ALLIED ACTIVITIES

In the pursuit of “Industry Connect”, KLEF- College of Law, organized Eighth National Webinar on “The Evolving Paradigm of Hate Speech “ By Hon’ble Justice Shri L. Nageswara Rao, Judge, Supreme Court of India, on 3rd April 2021 at 3.30 p.m.

Hon’ble Shri Justice L. Nageswara Rao is a serving judge of the Supreme Court of India. He is the 7th person elevated directly from the bar to the Supreme Court and was sworn in on May 13, 2016. He was a Senior advocate and a former Additional Solicitor General of India. He hails from Pedanandipadu in Guntur district of Andhra Pradesh.

He practiced before AP High Court before shifting his practice to the Supreme Court of India. He was designated as a Senior Advocate in 2000. He was one of the most highly paid lawyers in the country.

He appeared in Karnataka High Court for J. Jayalalitha in the Disproportionate assets case and was successful in reversing the trail court Judgement

and getting her acquitted. One of the last cases he argued before the Supreme Court of India was NEET case in which he appeared for State of Tamil Nadu and Christian Medical College.

He served as an Additional Solicitor General of India thrice. Firstly, under NDA government from August 8, 2003 till his resignation in 2004. UPA Government appointed him as A.S.G. in August, 2013 and he resigned in May, 2014. His third stint as A.S.G. was from June 7 to December 15, 2014 under the present Government.

He was also a member of the Supreme Court-

appointed Mudgal Committee headed by Justice Mukul Mudgal and comprising senior advocate and former cricket umpire Nilay Dutta as the other member. The committee is tasked with conducting an independent inquiry into allegations of corruption, betting and spot-fixing in Indian Premier League matches.

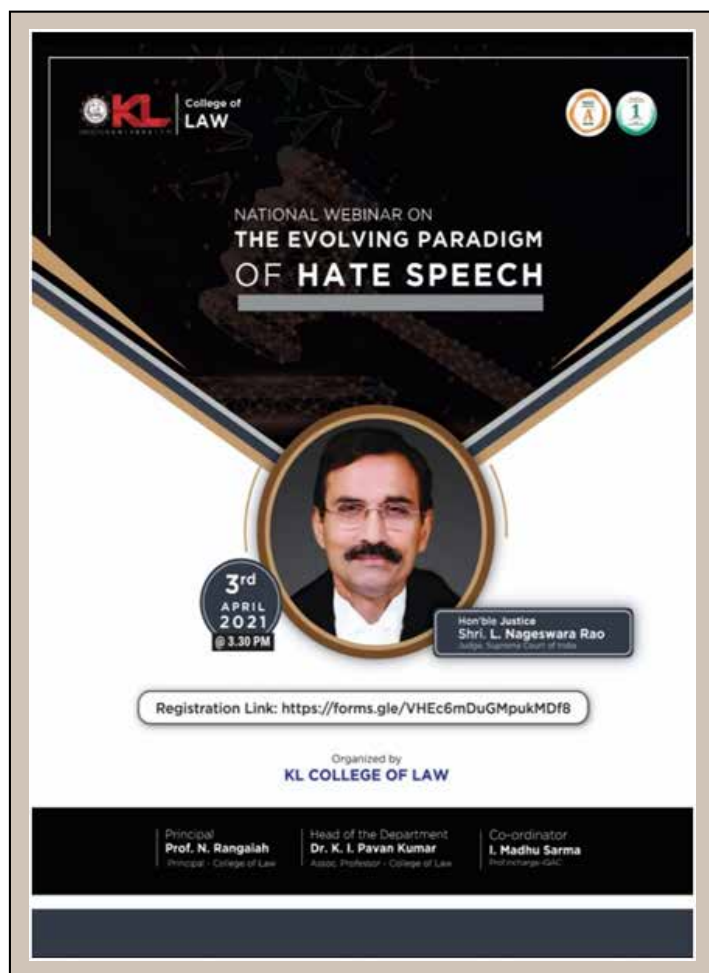
Sir, being an excellent orator, elaborated the issues prohibiting “Hate speech” by several sections of the Indian Penal Code, the Code of Criminal Procedure, and other laws which put limitations on the freedom of expression in which he has quoted the cases of imprisonment of Freedom Fighters during the British era.

Placements

KLEF has a motto to make all the eligible qualified and interested students employed. KLEF had introduced the framework, utilized very much experienced staff, planned and conveyed programs that help improving and enhancing the communication and soft skills which are required for making the students employable. There is an exemplary framework in place that considers all the challenges that make a student employable. Our comprehensive curriculum is structured to train our students in many disciplines to acquire talent and their career choices also reflect the same. Many National and MNC’s visit us for Campus Placements to recruit our student.

We are happy to inform that the students of KLEF College of Law, Ms. Krishna Deepti, Ms. Parepalli Poojitha (Batch 2016-2021) have been selected for the post of Assistant Legal Officers in NARNE ESTATES & Co.

Congratulations to them!!!!



KL College of LAW

NATIONAL WEBINAR ON
THE EVOLVING PARADIGM OF HATE SPEECH

3rd APRIL 2021 @ 3.30 PM

Hon'ble Justice Shri. L. Nageswara Rao
Judge, Supreme Court of India

Registration Link: <https://forms.gle/VHEc6mDuGMpukMDf8>

Organized by
KL COLLEGE OF LAW

Principal
Prof. N. Rangalah
Principal - College of Law

Head of the Department
Dr. K. I. Pavan Kumar
Asst. Professor - College of Law

Co-ordinator
I. Madhu Sarma
Prof/charge GAC



Placements



List of Achievements

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	VII	Online Charlotte Open 2021 Organized by Charlotte Chess Center, North Carolina, USA on 09-01-2021.
2	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	I	PNWCC G45 Open Online Chess Tournament Organized by Pacific North West ChessCentre, USA on 23-01-2021.
3	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	XI	Titled Tuesday Blitz Tournament Organized by Chess Base, USA on 26-01-2021.
4	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	I	PNWCCPDT-Expert Plus G75 Open Online Chess Tournament Organized by Pacific North West Chess Centre, USA on 30-01-2021.
5	D.Bala Chandra Prasad	194240001	MA English	II	Chess	International	III	Eagle Minds 2nd Grand-Prix Feb Open Virtual Mode Conducted by Eagle Minds Chess Club, Ontario, Canada on 28th February 2021.
6	G Hari Surya Bharadwaj	2000090050	CSE	I	Chess	National	I	15th Intermediate Tactics Online Chess Tournament Organized by Giri Chess Academy on 24-01-2021

7	G Hari Surya Bharadwaj	2000090050	CSE	I	Chess	National	II	Republic Day Special Online Chess Tournament Organized by Giri Chess Academy, Noida, Uttar Pradesh on 26-01- 2021.
8	Sridharla Lasya Sri	2000030958	CSE	I	Shooting (Women Team)	National	I	3rd HAWK-EYE National Shooting Championship held at Hawkeye Sports Academy Branch -2 SPORTZ Base, Banga-lore, Karnataka from 7-01-2021 to 10-01- 2021.
9	Sridharla Lasya Sri	2000030958	CSE	I	Shooting (Mixed Team)	National	II	
10	P.Anjaneyulu	180070165	ME	III	Yoga	National	IV	Andhra Pradesh and Telangana Open Online Yogasanas Championship-2021. Organised by KL University Department of Physical Education on 05-02-2021.
11	K.Kusuma	180040508	ECE	III	Yoga	National	III	
12	M.Geeta	180570058	BA	III	Yoga	National	V	
13	Ch.Sahithi	180040402	ECE	III	Yoga	National	VI	
14	Shaik sadiya Almas	2000590047	BA IAS	I	Power Lifting	National	VII	National Senior Women's Equipped Power Lifting Championship. Held at suguna Auditorium Coimbatore From 17-02- 2021 to 21-02-2021.
15	A.Bhargava Prasanna Kumar	190040027	ECE	II	Kumite	National	I	Sri Jawaharlal Nehru Memorial Inter States Invitational Karate- Do Championship Organized by Academy of Shotokan Karate-Do held at Chilakal- uripet, Guntur (Dist.), A.P, India
16	Shaik sadiya Almas	2000590047	BA IAS	I	Power Lifting (Deadlift- 157.5 kgs)	National	I	Sub junior and Junior National (Men and Women) Power Lifting Championship 2020-21 organized by Uttar Pradesh Power lifting Association held at Ghazipur, Uttar Pradesh from 17-03- 2021 to 21-03-2021
17	Shaik sadiya Almas	2000590047	BA IAS	I	Power Lifting (Squat- 175 kgs)	National	I	
18	Shaik sadiya Almas	2000590047	BA IAS	I	Power Lifting (Bench press-65 kgs)	National	II	
19	Shaik sadiya Almas	2000590047	BA IAS	I	Power Lifting (Overall)	National	I	

20	Shaik Sadiya Almas	2000590047	BA IAS	I	Power Lifting	State	I	A.P State Inter District Sub-Junior (Men and Women) Power Lifting and Bench press Championship held at Sattenapalli, Guntur on 9-01-2021 and 10-01-2021
21	Shaik Sadiya Almas	2000590047	BA IAS	I	Power Lifting	State	I	A.P State Inter District Junior (Men and Women) Power Lifting and Bench press Championship held at Sattenapalli, Guntur on 9-01-2021 and 10-01-2021
22	Shaik sadiya Almas	2000590047	BA IAS	I	Power Lifting	State	I	A.P State Inter District Senior (Men and Women) Power Lifting and Bench press Championship held at Sattenapalli, Guntur on 9-01-2021 and 10-01-2021
23	D.Manikanta	190040308	ECE	II	Shot put	State	II	Andhra Pradesh Junior Inter District Championship Organized by Krishna District Athletics Association held at Nagarjuna University Guntur from 19-01-2021 to 21-01-2021.
24	Godithi Maheswar	2000560279	BBA	I	Kudo-U-19, 70k.g	State	I	2nd Andhra Pradesh Kudo State Tournament organized by Andhra Pradesh Kudo Association held at Eluru on 14-02-2021.
25	K.Akhila	2000030489	CSE	I	Handball	State	I	6th AP State Senior Women Handball Championship organized by Kurnool District Handball Association held at Kurnool from 5-03-2021 to 7-03-2021
26	G.Sai Sumanth	1800541199	BBA	III	Roller Hockey	State	II	32nd AP Inter District Roller Skating Championship held at Rajahmundry from 6-3-2021 to 8-3-2021
	Abdul Mannan	180541049	BBA	III				
	K.Krishna	180541026	BBA	III				
	D.Shiva Ramm	2000560149	BBA	I				
	B.Raja Amarendra	2000550039	B.Com	I				

27	D.Meghana	170030315	CSE	IV	Kho-Kho	State	I	54th AP State Inter District Kho Kho Championship (Men and Women) held at Gudivada from 12-03-2021 to 14-03-2021
28	K. Akhila	2000030489	CSE	I	Handball	State	I	5th AP State Junior (Girls) Handball Championship organized by Kurnool District Handball Association held at Kurnool from 26-03-2021 to 28-03-2021

YOGASANAS CHAMPIONSHIP

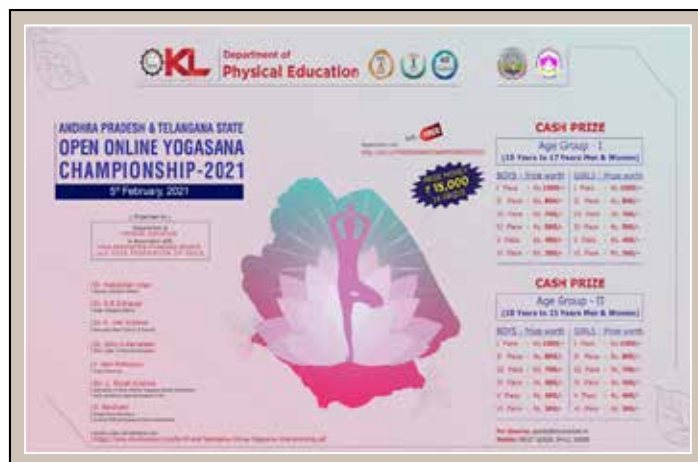
ANDHRA PRADESH AND TELANGANA OPEN ONLINE YOGASANAS CHAMPIONSHIP ON 5TH FEBRUARY 2021

Department of Physical Education of Koneru Lakshmaiah Education Foundation organized a tournament titled “Andhra Pradesh and Telangana Open Online Yogasanas Championship” on 5th February 2021. Around 225 participants across the Andhra Pradesh and Telangana have registered and participated in the tournament. The tournament was conducted from 10:00 AM to 5:00 PM and an introductory note by Dr. Hari Kishore Kakarla Associate Dean (Sports and Games). He spoke about the various provisions, facilities provided by the KLEF, he also discussed about the milestones of the KLEF and various key achievements done by the students of KLEF. Further Sri L.Murali Krishna, Joint Secretary, Andhra Pradesh Yogasanas Association, Dr. John H. Kamalesh, Head, Dept of Physical Education have given the brief introduction of the championship and handed over the proceedings to the Krishna Dist Yogasanas association. A team of 12 members from Yoga association are appointed as officials to look after the tournament.

The Championship was organized in two categories i.e. Junior Boys and Girls (15-17 Years) and Senior Men and Women (18-21 Years). The Championship was organized on virtual mode. In each category, we have given syllabus based on the syllabus participants have performed. As per their performance officials gave the scores.

As part of valedictory, Dr. K R S Prasad Dean (Student Affairs) and Dr. Hari Kishore Kakarla, Associate Dean (Sports and Games) virtually declared the prize

winners, the prize winners will be given cash prize and E-merit certificate and all the participants will be given participation certificates. Dr. John.H.Kamalesh Head, Department of Physical Education conveyed thanks and warm regards to the Officials and participants. Dr. K. Sujatha, Asst. Physical Director given the vote of thanks and concluded the event.



**Andhra Pradesh and Telangana Open Online
Yogasanas Championship-2021
List of Prize Winners**

Junior Results:

Junior Boys and Girls (15-17 Years)					
Name	Place	Position	Name	Place	Position
C.Naveen Kumar	Hindupur	1 st	K.Chandrasahsini	Vishakhapatnam	1 st
K.Vikas	Jagityala	2 nd	S.Leeana	Nellore	2 nd
G.Kumar Swami	Vijayawada	3 rd	G.Jyotsna Devi	Vijayawada	3 rd
P.Satya Prasad Raju	Vijayawada	4 th	G.Ramya Sri	Siricilla	4 th
Ch.Rithwik	Nalgonda	5 th	P.Subhadra	Nuzvid	5 th
P.Vamsi	Siricilla	6 th	V.Srujana	Siricilla	6 th
G.Ananta Pasupathinath	Vijayawada	7 th	L.Nitya Sri	Siricilla	7 th
B.Akhil	Siricilla	8 th	Kavya Sri	Siricilla	8 th
Sri Charan	Siricilla	9 th	R.Hema Sri	Nuzvid	9 th
Nehra Kranth	Nuzvid	10 th	S.Swathi	Siricilla	10 th

Senior Results:

Junior Boys and Girls (15-17 Years)					
Name	Place	Position	Name	Place	Position
K. Chandrasekhar	Nagar Kurnool	1 st	K. Ramya	Guntur	1 st
L. Srikrishna	Vijayawada	2 nd	B. Yamini	Vishakhapatnam	2 nd
Sheelapaka Rahul	Karimnagar	3 rd	K. Kusuma	Vijayawada	3 rd
P. Anjaneyulu	Vijayawada	4 th	S. Srinidhi	Karimnagar	4 th
T. Venkatesh	Anantapuram	5 th	M. Geetha	Vijayawada	5 th
M. Shekar	Gattubuthkur	6 th	Ch. Sahithi	Vijayawada	6 th
M. Venkatesh	Karimnagar	7 th	P. Sushmitha	Vijayawada	7 th
B. Vishnu	Karimnagar	8 th	P. Jyothirmai	Guntur	8 th
C. Surendra	Gooty, ATP	9 th	M. Komali	Vijayawada	9 th
M. Venkata Sairam	Nuzvid	10 th	K. Varshini	Vijayawada	10 th





KVK (Krishi Vignan Kendra)

Agriculture is the primary source of livelihood for about 58% of India's population and contributes about 17% to Gross Value Added (GVA). The Indian food industry is poised for huge growth, increasing its contribution to world food trade every year owing to its immense potential for value addition, particularly within the food processing sector.

Agricultural research and development is fundamental for planned growth and sustainable development of agriculture in the country. Indian Council of Agricultural Research (ICAR) is an apex organization in the field of agricultural research at national level which plays a crucial role in promoting and accelerating agricultural research, education, extension and support in demonstrating the use of new technologies in agriculture.

The year 2020 saw one of the most threatening catastrophes witnessed ever by humanity; the COVID-19 pandemic tested our capabilities almost in all the fields and agricultural sector is one of the them. Despite these difficulties, we have the responsibility to feed above 1.3 billion people of the country.

The main objective of the fair is to create awareness among farmers about the latest agriculture-related technological developments. Because the role of KVK is on farm experimentation and technology application for making farming more profitable. As Farmers are the back bones for Development of the Country. If they have given best knowledge in the field of Agriculture, they will do miracles in farming,



Students of B.Sc Agriculture at KVK LAM, Guntur District, Andhra Pradesh.

and will give best yielding in the crop. Hence B.Sc Agriculture students have taken to Kisan Mela so that they can educate the farmers in the field when they went to the village as a part of the academic curriculum.

Details of the Visit:

Event Name: **kisan mela**

Event Venue: **Regional Agriculture Research Station, Acharya N G Ranga Agriculture University, Lam, Guntur.**

KVK address :Krishi Vignan Kendra, Lam, Guntur
Contact person details : **APARNA REGULA, SCIENTIST, KVK, GUNTUR**

Event Date: **9/3/2021**

Objective: Organized stall by Krishi Vignan Kendra, Guntur to make farmers aware about Azolla - as a substitute for concentrate mixture and importance of backyard poultry. And latest agriculture-related technological developments.

Pre Event Description: Kisan Mela was organized by Regional Agriculture Research Station, Acharya N G Ranga Agriculture University, Lam, Guntur. Organized stall by Krishi Vignan Kendra, Guntur to make farmers aware about Azolla - as a substitute for concentrate mixture and importance of backyard poultry. And latest agriculture-related technological developments

Target Group: **Farmers and others.**





Students of B.Sc Agriculture at Stalls of KVK LAM, Guntur District, Andhra Pradesh



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Students and Staff of B.Sc Agriculture giving feedback to the SAAKSHI NEWS at KVK LAM, Guntur District, Andhra Pradesh.



Dear Students:

My greetings to you all. As you chose a career in Agriculture, you need to gear up with certain professional discussions/awareness campaigns on problems and challenges with which the todays Agriculture is confronting in feeding and clothing of us. It is at this juncture, the United Nations has designated certain days to devote for such discussions and to make awareness/preparedness in advance. One such days is **“World Water Day”**, which is celebrated every year on the 22nd March since 1993 with a unique theme every year to bring up awareness on judicious use of water, which made the very existence life on Earth.

The 2021 Years theme is **“Valuing Water”**. For further information, you are advised to visit www.worldwaterday.org. To celebrate the Day in our campus, we would like to have your thoughts and ideas to answer the question posed to yourself that, **what water means to me?**, in about 150 words written on a plain paper and submit in a closed cover in the Office of the Director – Agriculture, KLU on or before 20th of March.

The best writeups with good thoughts and ideas would be selected for the award of prizes and certificates in the meeting conducted on the occasion, the World Water Day - 2021 Celebrations. Wish you all the best in your endeavors/efforts.

“Let us care for every drop of water in every action of us”

Sincerely,

Prof Veeraraghaviah Ravari
Director-Agriculture, KLU.



(DEVELOPED TO BE DIVERSITY)

