

PRATI BIMB

A Quarterly Publication of JKLU - Jaipur



STUDENT ENGAGEMENT IN JKLU

One of the most important parts of the experience of a student's life at JKLU is their engagement in the numerous student-led activities, clubs and events held at the university all year round. They provide an ocean of opportunities to contribute to and enrich the campus experience culturally and intellectually. There are 14 such Clubs, where students are the key drivers and are responsible for the designing, deliberating and implementing various initiatives and activities throughout the year.



ANUNAD
Music Club



STEPPERS SQUAD
Dance Club



RANGMANCH
Drama Club



THE SHADE
Photography Club



Design Club



Media Club



INQUISITORS
Quiz Club



THE MUSK INK LITERARY
Debate Club



TECHNOSMART
Coding Club



Competitive Programming Club



ARC – Robotics Club



FINANZA
Finance Club



SPORTIVO – Sports Club



Community Development Club

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DEFINING MOMENTS



JKLU Laureate Award 2021 and Hari Shankar Singhania Memorial Oration

JKLU conferred the JKLU Laureate Award 2021 to Smt Arundhati Bhattacharya, former Chairperson of State Bank of India, for her exemplary contribution in governance and management in Banking and Finance and inspiring thousands of women across different walks of life. The event was organized on October 30, 2021 in virtual mode and was webcast live on YouTube Prime and witnessed by hundreds of people online. Streaming of the event was also organized live in JKLU's IM Amphitheatre, for those in campus, for a cinematic viewing experience. The programme started with lighting of the ceremonial lamp by the honourable Chancellor and Pro-Chancellor, followed by the Saraswati Vandana, after which the honourable Vice Chancellor welcomed the awardee and the guests and introduced her to everybody. In his address, Shri Bharat Hari Singhania explained the significance of the Laureate Award and the annual lecture in the fond memory of JKLU's Founder, Shri Hari Shankar Singhania and explained why Smt Bhattacharya was chosen for the award this year.

He urged the youth of India to understand the spirit and expectations of Bharat Mata and listen attentively to the Awardee's words of wisdom. Films on JKLU and Shri Hari Shankar Singhania were shown during the event. The Chancellor then gave away the glittering Trophy and a Citation was read out by Dr Sonal Jain, Master of Ceremony of the



event, before she invited Smt Bhattacharya to give her Oration on "The Role of Digital – an Imperative for Business Resilience", where she spoke about the role of digital transformation and resilience in the sustainability and success of today's life and business. The programme ended with a Vote of Thanks by Dr Raghupati Singhania, followed by playing the National Anthem.

DEFINING MOMENTS

Ninth Convocation and Founder's Day



JKLU celebrated its 9th Convocation and Founder's Day on November 23, 2021 in a glittering ceremony at their campus, the first major onsite event since the onset of Covid in early 2020, in which 166 students, who completed their degrees in BBA, B.Tech, MBA, M.Tech and PhD programmes were felicitated. Shri Rajendra Singh Yadav, Hon'ble Minister of Higher Education, Rajasthan was the Chief Guest. The event also marked the 111th Birth Anniversary of JKLU's Founder, Lala Lakshmipat Singhania. Shri Bharat Hari Singhania, Chancellor of the University and President, JK Organisation graced the occasion along with other dignitaries, including Pro Chancellor Dr. RP Singhania, Vice Chancellor Prof. Dheeraj Sanghi, Pro-Vice Chancellor Mr. Asheesh Gupta, Members of the Board of Management and Academic Council, Directors, Faculty, Staff, graduating Students, their Parents and the Media. The celebration started with Saraswati Vandana, after which Vice Chancellor, Prof. Dheeraj Sanghi highlighted the achievements of the university. Director – IET, Dr. Sanjay Goel and Asst Director – IM, Dr. Ashwini Sharma, then invited all graduating students from Engineering and Management disciplines to collect their degrees. For newly appointed Higher

Education Minister of Rajasthan, Shri Rajendra Singh Yadav, this was his first appearance as Chief Guest in a higher education institution and he was extremely pleased to have been invited to do the honours. After garlanding the statue of the Founder, Lala Lakshmipat Singhania, Shri Bharat Hari Singhania, extended a warm welcome to all the dignitaries and expressed his delight for being a part of Lala Lakshmipat Singhania's vision and shared the growth story of the University. Faculty and Students paid rich tributes to their Founder and gave graduating speeches. Some students from 2020 passed out batch also received their degrees as last year the convocation happened online due to the Covid pandemic. Six students were conferred gold medals for their outstanding performances. The programme concluded with Pro-Chancellor, Dr RP Singhania giving the Vote of Thanks, followed by the National Anthem. Dr Punam Mishra, Asst Professor, Institute of Management, JKLU was the Master of Ceremonies for this defining event. At the end there was a group photo session of dignitaries, faculty and graduating students at the LRC stairs, which was followed by refreshments for all.

DEFINING MOMENTS



Management Guru Day



In order to pay tribute to the legendary management guru and Padma Shri awardee Dr. Pritam Singh on his birth anniversary, JK Lakshmi Pat University (JKLU), Jaipur held its second edition of the Management Guru Day on November 19, 2021. The virtual event remembered the immense contribution of Dr. Singh as a board member, right from the inception of the university and also felicitated Dr. Shrikant M. Datar, the George F. Baker Professor of Administration and 11th Dean of the Faculty, Harvard Business School for his exemplary achievements in the field of Management. Dr. Datar was felicitated with a trophy and citation in a live webinar that witnessed over 300 plus attendees across various platforms. The programme started with the screening of JKLU film, followed by showcasing glimpses of Dr. Pritam Singh's association with the University. Shri Harsh Pati Singhania, member of JKLU Board of Management and Vice Chairman & MD of JK Paper Ltd., welcomed the Chief Guest. Dr.

Dheeraj Sanghi, Vice Chancellor, JKLU delivered the welcome address and briefed the audience about the Management Guru Day Celebrations. Mr. Asheesh Gupta, Pro Vice Chancellor of the University, read out the citation of the Chief Guest. In his address on "Design Thinking & Innovation", Dr. Datar spoke about the importance of innovation, developing innovation skills and nurturing an innovative mindset. He highlighted the importance of establishing a connection between the operational world and innovation world, which is a combination of routine and curiosity, much-needed for innovation to take place. He shared a 4-step process of Design thinking and innovation which included human-centered approach, problem framing, ways to ideate and innovation mindset. The process was well illustrated with the example of Jaipur Limb and Gandhi's Salt March. The programme ended with a vote of thanks from Dr. Ashwini Sharma, Assistant Director, Institute of Management.

Design Guru Day

JKLU's Institute of Design organised Design Guru Day in memory of Prof. M.P. Ranjan on his birthday, November 9, 2021. Ms. Judy Frater, who was felicitated, also delivered the MP Ranjan Memorial Lecture on 'Design Education for Recognition.' Judy Frater is a social entrepreneur who has lived in Kutch for 30 years, co-founded and operated Kala Raksha Trust, a cooperative for women embroiderers, established the Kala Raksha Textile Museum, and founded Kala Raksha Vidhyalaya, the first design school for traditional artisans. She also began Somaiya Kala Vidya and received the Sir Misha Black Medal for Distinguished Services to Design Education in 2009, amongst many other accolades. The programme commenced with an address from Vice Chancellor of JKLU, Prof. Dheeraj Sanghi, followed by a series of presentations on the life and work of Prof. M.P. Ranjan and Judy Frater. The students of design at JKLU showcased their talents through various ways such as shooting a short documentary on the artisans of Jaipur and making installations in the JKLU Campus.



DEFINING MOMENTS

20th Meeting of Academic Council



The 20th Academic Council meeting of JK LakshmiPat University, Jaipur was held online on November 20, 2021. Dr. Dheeraj Sanghi, Hon'ble Vice Chancellor and Chairman – AC welcomed the members of the Council and introduced 3 student nominees, one from each Institute, who will henceforth be invited to attend the Council meetings. One of the important decisions taken in this meeting was

defining a new letter grade system for the batches admitted w.e.f. 2021-22. Another decision was to approve the regulations for identifying academically deficient students and to classify them under Academic Warning, Academic Probation stages. The Council also approved the guidelines for Kavita Choudhary Award and recommended a B.Tech (CSE) student of 2017-21 for the award.

ACADEMIC ROUND-UP

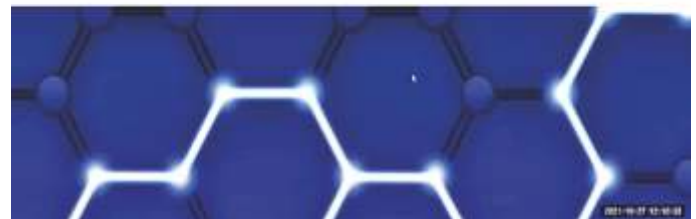
Academic Forum Session on “Igniting the Joy of Engineering: Robotic Process Automation”



An Academic Forum Session on “Igniting the Joy of Engineering: Robotic Process Automation” was delivered by Dr. Gireesh Kaushik and Dr. Santosh Verma on October 20, 2021. The course, which was delivered to Btech, BBA and Mtech students, aims to develop an understanding of Software Automation for automating business processes using software robots with cost-efficient digital delivery and includes the learning of UiPath Studio to use and create various activities for process automation. The course includes the certification of students from UiPath Academic Alliance without any additional charges. The session was planned by IQAC and was coordinated by Dr Sonal Jain and Dr. Umesh Gupta.

Guest lecture on “Build your first Cryptocurrency & NFT on Blockchain”

Build your first Crypto-Currency & NFT on Blockchain



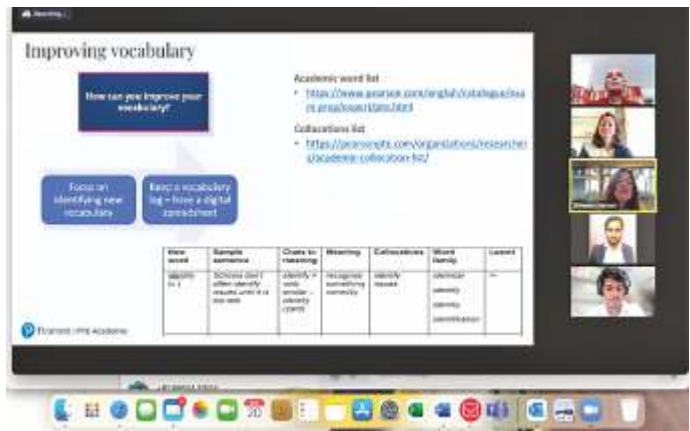
JKLU–CSI student chapter organized a guest lecture on “Build your first Cryptocurrency & NFT on Blockchain” for the students, on October 27, 2021. Mr. Hardik Sharma, the guest speaker for the event, was not only a CSI member but also a JKLU B.Tech+M.Tech alumnus from the graduating batch of 2020. The session, which was attended by 15 students of B.Tech & BCA, was technical in nature and students learnt how to create their own cryptocurrency and transact with them using smart contracts in Blockchain. The speaker introduced a group on discord which would be helpful for any student interested in developing any application in Blockchain. The session was ended with verbal acknowledgments by participants and a vote of thanks by Dr. S. Taruna, Faculty coordinator – JKLU-CSI.

ACADEMIC ROUND-UP

Session on IoT and Security



A webinar coordinated by IEEE students branch STB11698 was held on IoT and Security on October 29, 2021 on “IoT and Security”. The speaker, Dr Abhishek Sharma, spoke on concepts like IoT, M2M, Web of Things and explained the differences between them. He spoke about various applications and need of security in IoT networks. The students were sensitised on OWASP IoT security standard. The session, which had some students invited as panelists, was attended by 80 students and faculty members and was highly interactive.



Webinar on “Decoding Speaking Skills”

CCCT organized a Webinar titled “Decoding Speaking Skills” on October 20, 2021 in association with Pearson Education. The speakers of the event was Senior Manager Product of Pearson, Ms. Shhweta Naman, who is a Content Manager and Verbal Trainer for GMAT, GRE, IELTS and Examiner, English Language Teacher and Trainer. Other panelists were Mr. Kalpesh Amin, Master Trainer of PTE Academic and Mr. Prakash Upadhyay, Business Development Manager, PTE Academic. The event had 93 participants from JKLU and was coordinated by Dr. Vijaylakshmi along with other CCCT team members.

Special Invited Talk on Leadership in the World of Organization



JKLU's Institute of Management organized a Special Invited Talk themed “Leadership in the World of Organizations” on November 26, 2021. The key speakers of the session were Dr. Sebastian Morris, Professor- IIM-Ahmedabad & Goa Institute of Management and Dr. Sushil Khanna, Professor- IIM-Calcutta. Theme of the session was planned to orient the management students about the emerging organizations in 21st century and relevance of individual leadership in making it successful. Dr. Morris emphasized the fact that management ability in individuals is innate and emerges with the given situation. Highlighting the challenges faced by present day organizations, he connected the importance of leadership in creating organizations. Taking the discussion further Dr Khanna highlighted the role of leadership in not only creating but sustaining organizations. He highlighted the ability of reinventing the wheel of growth is key and role of autonomy and authority is vital in sustaining organizations in fast changing world. The talk was well illustrated with numerous examples from the world of business. The session was enriching and added new perspective on management, organizations, and leadership. Assistant Director IM, faculty members-IM along with 100 plus students of BBA and MBA program attended the session. The session concluded with a vote of thanks proposed by Dr. Upasana Singh, Assistant Professor, IM.

ACADEMIC ROUND-UP

Thoughtspot



THOUGHTSPOT Learn, Practice, Lead, Enable
The Institute of Design at JKLU is an innovative learning experience. An individual of Thoughtspot – author of 'The Art of Animation Production Management' (Macmillan Publishers India Ltd) is the only book of its kind in the world. The session entailed an inspiring lecture for design students on how to learn, practice to lead in the design industry. The one-hour event culminated with an interesting question and answer round with Tony Singh where the students asked for relevant inputs and advice on their ambitions. Tony has held senior positions in the Animation, Education, Manufacturing and the NGO sectors. For more than 3 Decades, he has worked on creative projects involving 2D/3D Animation, Live-action, Creative Production, Direction, CGI, Special Effects, Art Direction for Gaming and more. He has also served as a COO of a leading non-profit trust, working with Night Schools in Maharashtra. He bridges the Creative and Technical aspects in production, planning, strategy and implementation and is a well-known educator. A Guest Speaker at FTII Pune and at seminars across India, he is a regular Jury member for several animation related awards including the FICCI BAF Awards. Ranjit has been honoured with the 'All India Kala Gaurav Samman' 2020, 'Lionheart of Animation' 2014 and 'Movers and Shakers' of the industry, 2007. He is a Founder Trustee and current Hon. Treasurer of The Animation Society of India.

On November 12, 2021 the Institute of Design at JK LakshmiPat University organised an interactive session of Thoughtspot, a platform to share and inspire through stories and experiences. The speaker for this session was Tony Singh who is the first author from India in the animation space, and his work 'The Art of Animation Production Management' (Macmillan Publishers India Ltd) is the only book of its kind in the world. The session entailed an inspiring lecture for design students on how to learn, practice to lead in the design industry. The one-hour event culminated with an interesting question and answer round with Tony Singh where the students asked for relevant inputs and advice on their ambitions. Tony has held senior positions in the Animation, Education, Manufacturing and the NGO sectors. For more than 3 Decades, he has worked on creative projects involving 2D/3D Animation, Live-action, Creative Production, Direction, CGI, Special Effects, Art Direction for Gaming and more. He has also served as a COO of a leading non-profit trust, working with Night Schools in Maharashtra. He bridges the Creative and Technical aspects in production, planning, strategy and implementation and is a well-known educator. A Guest Speaker at FTII Pune and at seminars across India, he is a regular Jury member for several animation related awards including the FICCI BAF Awards. Ranjit has been honoured with the 'All India Kala Gaurav Samman' 2020, 'Lionheart of Animation' 2014 and 'Movers and Shakers' of the industry, 2007. He is a Founder Trustee and current Hon. Treasurer of The Animation Society of India.

5WARAJ Workshop on Sustainability

JKLU's Centre for Communication and Critical Thinking organized a workshop titled '5WARAJ Workshop on Sustainability: Bhaashaa, Bhojan, Bhesh, Bhavan, Bhajan' on the November 20, 2021. About 105 students attended the workshop held by Ar. Gaurav Shorey, with 50 students attending in person. The workshop interrogated the notion of Swaraj as 'Self-Resplendence' against the context of Sustainability. Using interactive exercises students located the uniqueness of the culture of their home region. This was undertaken by self-reflective exercises and making the students contact their elders and friends to answer questions about Language, Food, Clothing, Dance & Dwellings. While engaging with notions of production and consumption, students were encouraged to inculcate belief in their own self and community to find localized solutions to the issues of climate change and global warming. The students were also made aware of the Inter-University courses on sustainability that 5waraj organizes with foreign universities in Germany and Australia. They were briefed about the process of application for prospective participants.



Challenges of Nation Building in India

On November 11, 2021 JKLU's Centre for Communication and Critical Thinking organized a lecture on "Challenges of Nation Building in India" by Prof. Anand Kumar, a veteran with over three decades of teaching experience at JNU, BHU, Albert Ludwig University (Freiburg, Germany) and Tufts University (Boston). In the talk Dr. Kumar interrogated the dynamics of nation-building in India, which began with 'unity in diversity' as its explicit goal. This journey began with an awareness of cultivating the values of liberty, equality, justice, fraternity and unity through a transformational Constitution. The session was conducted in hybrid mode and also went live on Facebook platform of JKLU. The speaker answered questions of the online audience and students who were in the physical classroom.



Academic Forum Session – Revision of Grading Rules

An orientation session on, Revision of Grading Rules, was conducted by Prof. Dheeraj Sanghi, Vice Chancellor, JKLU under Academic Forum session series on December 1, 2021 at 4.00 PM. He briefed faculties about importance of grading, various schemes of grading in implementation at different places, important points to be taken care of during evaluation process and grading policies at JKLU.



ACADEMIC ROUND-UP

Webinar on "Awareness on Specific Learning Disabilities"

A webinar on Awareness on Specific Learning Disabilities was conducted on December 11, 2021 jointly by JK Lakshmi Pat University and IIIT Kota. Speakers of the session were Alpa Malvea, Vice Principal at a CBSE School in Jaipur and Sonali Chandna, RCI Certified Practitioner. The audience comprised of School teachers, parents, practitioners and researchers working in the mentioned area, who were apprised on various types of learning disabilities. The speakers also explained how to understand and tackle them.



Mental Wellness campaign by YourDOST

JKLU partnered with YourDOST in conducting sessions with YourDOST on Mental Health and well-being of its student community. There were 14 registrations and 68 counselling sessions (including 12 face-to-face sessions), each lasting over 30 mins, in December 2021. The prime issues discussed were Self-Improvement, Love & Relationship, Career/Academic and Family & Friends.

Reading and Discussion Circle



The Muse-Ink Literary Club initiated Reading and Discussion Circle with an aim to create space for students to connect with people interested in reading, sharing, listening, and discussing from diverse areas. The faculty coordinators of the circles are Dr. Vijay Lakshmi and Ms. Tanushka Jangid. The first circle was conducted on December 4, 2021. Interested students who joined the circle discussed 'The Theory of Everything' by Stephen Hawking and 'Talking to Strangers' by Malcolm Gladwell. Another circle was conducted on December 10, 2021 in which 'Atomic Habits' by James Clear was discussed by the students. The club organized yet another reading and discussion circle on December 29, 2021. During the circle, 20 students gathered in a circle to discuss one of the books they had read. The discussion was guided by students' response to what they had read and what they would like to share from the book. Faculty coordinators helped the students to engage themselves in the discussion circle.

PANORAMA OF EVENTS

Gandhi Jayanti Celebration



JKLU celebrated the 152nd Birthday of Mahatma Gandhi on October 2, 2021, keeping in view all the COVID'19 safety measures & social distancing norms. The celebration was held at MDC Block Entrance Gate. Hon'ble Vice Chancellor Prof. Dheeraj Sanghi addressed the faculty, staff and students. He recalled Gandhiji's principles and his struggles for getting freedom for India and paid a heartfelt tribute to Gandhi ji for all his sacrifices for the country. Dr. Sanjay Goel, Director-Institute of Engineering & Technology also addressed the gathering on this occasion. The gathering then moved for a cleanliness drive in the campus, wherein they cleaned the common areas and the pathways of campus.

PANORAMA OF EVENTS

Campus Meet



On October 12, 2021 a Campus Meet-up programme was organized for students of 1st year, in which they were invited to spend a day at the campus. To ensure their safety, students were required to have at least one dose of vaccination to enter the campus. The purpose was to make 1st Year Students have a joyful interaction with their batchmates and get some guidance from the faculty. 42 Students attended the event. To ensure there is no hindrance in academic activities, students were told to bring their devices to attend online classes. The classes were arranged in the Library and the IET Amphitheatre and interaction was facilitated in the Students Mess. After lunch, a short campus tour was organized before they left for the day.

Alumni Meet - Institute of Engineering & Technology

An Alumni Meet of Institute of Engineering & Technology was held on October 10, 2021 at IM, Amphitheatre of University. The event started with welcome address of Vice Chancellor Dr. Dheeraj Sanghi followed by welcome address of Director-IET Dr. Sanjay Goel. 60 alumni from different graduating years of Institute of Engineering & Technology attended the meet.



Some of the alumni shared their experience of learning in industry and also gave insight of the skill set requirements in industry. The cultural event during the meet had a duet bandish of alumni Aditya Tiwari (song) and Priynashu

Tatiwal (beat boxing) and Hindi poetry recitation by Abhishek Joya. The event, which was coordinated by Dr. Tarun , Mr. Devendra, Dr. Deepika , Mr. Divyanshu and Mr. H.P. Agarwal, ended with a vote of thanks by Dr. Deepika, followed by group photo session and Alumni interaction with faculty and students during lunch.

Badge Ceremony

The Badge Ceremony of Student Council 2021 was organized in hybrid mode on October 20, 2021 with the purpose of motivating and recognizing Student Council members and Clubs' representatives. All the students and faculties were invited to IM Amphitheatre where Student Council and Club representatives were introduced to all the students and faculty. The event, which was coordinated by Ms Neha Rathore, had over 150 attendees. The ceremony started with a prayer dedicated to Goddess Saraswati followed by Vice Chancellor, Prof. Dheeraj Sanghi addressing the JKLU family. Priya Kaushik took over as the new General Secretary and appraised all the attendees with Council's responsibilities. Heads of IET, ID and IM, Dr Sanjay Goel, Mr. A Balasubramaniam and Dr Ashwini Sharma gave motivational speeches to the newly selected council and club representatives. The ceremony ended with a Vote of Thanks by Deputy General Secretary Bismanpreet Singh, followed by a group photo of all the Council Members and other dignitaries present.



Safety Mock Drill & Safety Training



A Safety Mock Drill and Safety Training Program was conducted at JKLU on October 8, 2021. The objectives of this program were to educate campus staff about first aid and CPR application in case of emergency, ensure that safety and health are integrated into work culture and lifestyle, review the emergency preparedness plan of the organization and evaluate standard operating procedure. There was a need to spread awareness on how to operate portable fire extinguishers, recognize and understand the Importance of Workplace Hazards, know how to react in an emergency and know their safety-related rights and responsibilities at work. Practical demonstrations on Personal Protective Equipment (PPE), Cardiopulmonary Resuscitation (CPR), Fire Extinguisher and Fire Drill were performed by Mr. Yogender Ahlawat, Training Manager at Securitas Security Services Pvt. Ltd. India with participants taking part in the evacuation, fire extinguishing and CPR exercises. The program was coordinated by Dr. Jitendra Kumar Singh, Assistant Professor & Coordinator M.Tech. Health, Safety, and Environmental Engineering and Mr. Yogesh Nayar, Security Officer of JKLU.

PANORAMA OF EVENTS

Quizzical – Musical Business Quiz

JKLU Business Club CORPOVA organized “QUIZZICAL”, a musical Business Quiz, on October 8, 2021 on the virtual platform. The session began with a brief introduction of the Club and the rules of the competition. 30 participants had registered for the event which was organized in two rounds. In “Brand Hunt”, which was a team round, students were shown scenes from a few movies and the participants had to find the brand that was being promoted in that particular scene and name them accordingly. Six teams qualified in the second round. This session was judged by Mr. Paritosh Prasad of AIC JKLU. In “Parody Journals”, which was an individual round, participants after the first two rounds were to select a company and gather 3-4 recent news about that company by creating a musical parody from the data. In this round the individual participant was to pitch. The Winner and runner-up of the event were Monila Agarwal and Ritika Bohla respectively, both from BBA 1st year. The event was coordinated by Rubal Jalan, MBA 1st year and Uday Goel, B.Tech CSE 1st year.

Interactive session on “Literature: A Perspective for Young Adults”



The Muse Ink Literary Club, JKLU organized an interactive session on “Literature: A Perspective for Young Adults” on October 7, 2021. The session was steered by Mr. Sanjay Chandra, a Published Author, Writer and Entrepreneur. During the session Mr. Chandra conducted an activity with students to help them relate with the literature and understand the importance of reading in building communication and confidence. He also suggested activities like reviewing a book, writing a short story, writing contest, poetry contest, etc for the students associated with the club which will help them to constantly involve themselves with the literature and particularity with the habit of reading and writing. He believes writing and reading frequency automatically leads to become an effective speaker. There were 48 participants in the session. The session was anchored by first year students of the Muse Ink Literary Club.

Ducoeur 2.0

On October 21, 2021 Sociama Club JKLU conducted “ducoeur 2.0” to encourage students to express their thoughts and to showcase their skills. ducoeur is a french word that refers to “of the heart”. The event helps students put forward their holistic views on different aspects of their lives and helps to inculcate the value of expressing our thoughts. Effective communication and expressing our thoughts have always played a significant role in learning new lessons and carrying forward specific experiences shared by different people. 10 participants performed, where 6 poems and 4 stories were presented on diverse topics. Participants highlighted different views on how important happiness and living in the present moment is. The event brought back the charm of being grateful and speaking our hearts out. There were cash prizes and certificates were offered to the top three winners. Dr Punam Mishra was the judge of the event.



Musical Evening / Dandiya Night

A Musical evening was organized by Student Council on JKLU's Sabrang Ground on October 10, 2021. The event drew a crowd of more than 100 students and faculty and was organized with the objective of bringing the campus back to life and recreating the social spirit among everyone after the Covid scenario. The event started with traditional Dandiya and Bollywood songs accompanied by evening snacks and drinks. The session was also enjoyed by Dr Sanghi & Dr Goel with their families who danced and interacted with the students. The event, which was coordinated by Dr Richa Sharma, Ms Neha Rathore, Manasvi Chobdar & Bismanpreet Singh, had prizes in the form of gift hampers from Dufferz for best dancers, viz Anshul Agarwal, Khushboo Dasot, Manvi Sharma & Rinkle Chaplot, who were given. After the event students were provided with a special dinner and sweets.



Zumba Morning Session

JKLU Student Council organized Zumba Morning Session on October 1, 2021 under the guidance of faculty coordinator Dr Richa Sharma and Mr Yadav acting as the Zumba trainer on the Sabrang Ground. It had more than 15 participants, including faculty. This event was organised with the objective to bring campus life back to its foot and to encourage people to wake up early and do exercises. The event started with Basic warm-up exercise and was continued by energizing music and Zumba dance by Dr. Richa Sharma. At the end of the session, students were provided with fresh fruits and juices.



PANORAMA OF EVENTS

Dance Day



JKLU's Steppers Squad (Dance club), in collaboration with Sociama (Media Club), Anunnad (Music Club) and The Shade (Photography Club), organized "Dance Day" on October 21, 2021 in the IM Amphitheatre, with performances being held both offline and online. The event started with an electrifying dance performance by Manasvi Chobdar, supported by Bisman Singh and Hardik Garg, which was followed by several physical and online dance performances of other contestants. The main event was followed by a musical performance by Anunnad team and a standup comedy by Hardik Garg. Aashi Kapoor and Anshul Agarwal gave a beautiful finale dance performance. Judges Dr Sarita Gupta, Mr. Shivdeep Singh and Ms Neha Rathore then announced the winner and runner up as Koshanki Soni and Natasha Kaushal respectively, who won cash prizes.

Dunk War – Basketball Tournament

October 18-20, 2021 saw the clash of 4 teams in the "Dunk War" Basketball Tournament, which was held at JKLU's Basketball court. Each team consisted of 10 players represented by their Captains Nakul Rajpurohit, Yuvraj Singh Deora, Anirudh Singh Rathore and Rahul Jain. After 3 gruelling days of league level competition, Rahul Jain's team emerged victorious and Yuvraj Singh Deora's team was the runner-up. Akshat Agarwal was declared Power Player of the Match while Mahipal Singh won the Emerging Player award. The tournament was a great show of teamwork, agility and sportsmanship. Dr Dheeraj Sanghi gave away the awards.



October 6-8, 2021 saw the clash of 6 teams in the "Smash War" Volleyball Tournament, which was held at JKLU's Volleyball and Badminton ground. Each team had 8 players and was represented by their Captains Nakul Rajpurohit, Ekansh Jain and Prakhya Kant in Group A and Abhishek Yadav, Aditya Singh Bhoj and Vijay Maruti Patil in Group B. After three days of team play-offs, the winner turned out to be Nakul Rajpurohit's team and the runner up team was Abhishek Yadav's. Nakul Rajpurohit also won the Power Player award and Raghav Mittal won the Emerging Player award. The event witnessed a great display of energy, enthusiasm and sportsmanship. Dr Sanjay Goel gave away the awards.

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Taaron Ki Chaaon Mein – Movie Night

Student Life Committee organized the screening of the movie 'Bell Bottom' as part of its "Taaron Ki Chaaon Mein" series in JKLU's IM Amphitheatre on October 7, 2021 to uplift the mood of students staying in the campus. Everyone enjoyed the evening and asked to keep a weekly movie night session on a regular basis. The event was organized by Dr Richa Sharma and Vaishnavi More on behalf of Student Life committee.



**QUEERIOUS CONVERSATIONS:
Creating a safe space for all Colours**

On October 26, 2021 JKLU's Centre for Communication and Critical Thinking (CCCT) organized a session on "Queerious Conversations" in association with Global Shaper, Jaipur Hub. Ms. Shikha Soni, who is a queer identifying /queer affirmative psychologist and a mental-health researcher at University College London was invited to facilitate the session. The session aimed to create an oasis of encouragement, acceptance, and empathy to foster dialogue around Queer Activism, through increased awareness and sensitivity. This session series is the first-of-its kind in Jaipur and intend to serve as a platform to generate dialogue around queer activism in its regional context. During the session, Ms Soni clarified common myths about the queer community, and the range of social and psychological struggles they commonly have to deal with. She explained the differentiation of sexual orientation, sexual identity, gender identity and gender expression and explored the various sections within the transgender label and intersectionality of identities. She also spoke about the evolving nature of queer spaces and problems and issues with heteronormativity. The session was conducted in hybrid mode and also went live on Instagram and Facebook. The session drew over 200 participants and was a great eye-opener for many.

Community Development activity- Joy of Giving



This Diwali an event named "Joy of giving", was organized, in which we decided to bring joy to the lives of those who are in need. The process of donation began from 27th of October to 30th of October. Students along with the faculty donated clothes and money from which food was bought for the needy.

PANORAMA OF EVENTS

Diwali Celebration

Diwali Puja was performed on November 4, 2021 in JKLU's Administrative Building. The Puja was attended by Faculty, Staff, their Family and Students of JKLU. Mr Prasanta Swarnakar, Dy Registrar (HR & Operations) and Mr Saurabh Virmani, Sr Manager (Administration) performing the main rituals. People came dressed in colourful clothes and there was a festive mood pervading all around. Prior to Diwali, on November 2, 2021, an event called "Say it with Diyas" was organized by Dr Richa Sharma at the LRC stairs and was attended by Faculty, Staff and Students residing in the campus. There were lots of fun games, amazing music, tasty food and a great sense of happiness and excitement. The event celebrated togetherness and the victory of good over evil.



Bollywood Jam Night

An online Bollywood singing workshop was hosted on November 9, 2021 by ANUNNAD – The Music Club of JKLU. This event was a mentoring session by Aniket Arondekar, popular playback singer with 13 years of industry experience. He instructed on basic exercises of how to control breathing during singing, voice scaling according to song variations and break down of 'Sa Re Ga Ma Pa' vibrations in voice. He also discussed various other aspects like in Bollywood live singing highest note of the song must decide the tone and pitch of the whole song. Free courses by Front Row for 1 year student peeps membership worth Rs 499 will also be given to all the active participants.

Write and Review with Author Nupur Dhingra



The Muse-Ink Literary Club of JKLU organized a write an review session with Author Nupur Dhingra on November 30, 2021. The two-hour-long workshop was dedicated to individuals interested in learning more about enhancing their writing and reviewing skills. Participants learnt how to write and review a book and the stages of writing a precise and strong review. Nupur Dhingra is a Company Secretary by profession. However, she has chosen her passion for writing and has become a published author for her two books named, "Empirical Odyssey" and "O Girl you are Precious." Both of her books depict social evils in our society and highlight the power of women for how do they deal with and overcome challenging situations. She is a receiver of "Youth Icon Award, 2021". Apart from writing, she is an editor and a ghostwriter too, and looks forward to creating a world of happiness with her books.

Music in Dusk (Musical Evening)

Anunaad Music Club of JKLU organized a musical evening on November 29, 2021 at JKLU Lawns, in which 12 members performed on songs and jammed together with the audience. The stage was later open for the audience to perform. Members in total performed over 15 songs in solo and groups and the crowd crooned along with the music.



Gala x DJ Night'21

Student Council and Steppers' Squad organized a Gala x DJ Night on November 27, 2021, which attracted over 150 participants. The night witnessed many lively performances including Ramp Walks, Ball Dance, Bollywood Dance and later there was free floor dancing to the DJ present. Overall, everybody had a great time.

Kick-War (Football Tournament)



Kick-War Football Tournament was organized by JKLU Sports Club from November 15-17, 2021 in JKLU's Football Ground. There were 6 team, each consisting of 9 players, who were pitted against each other. There was a great show of energy and sportsmanship through the three days, with Team Madhav emerging Winner, defeating the Runner Up Team Tushar 2-0. Nitansh Anand was declared "Power Player of the Match" and Vishesh Chaudhary was declared the "Emerging Player of the Match". The Winning Trophy was handed over by Dr Pankaj Sharma, Director Admissions & Placements, JKLU.

PANORAMA OF EVENTS



Cricket Match Between Alumni v/s Current Students



JKLU Sports Club organized a Cricket match between Alumni vs Current Students on November 22, 2021 at the university football ground. The Current Students' team was led by Punit Poddar, while the Alumni team was led by Madhav Bansal. In a 15 Overs match, Punit's team won by 5 wickets. Both teams played well and the match kept onlookers on tenterhooks till the very end. The match was organized with the intention of building strong relations of JKLU's current students with their alumni.

Volleyball Match Between Alumni v/s Current Students



JKLU sports club had organized a volleyball match between alumni vs current students on November 23, 2021 at the university's Volleyball Court. Nakul Rajpurohit led the team of Current Students, while Anubhav Chillar led the

Alumni. Anubhav's team won the match 21-15, 20-21, 21-11. Both teams played exceedingly well and the match went like a see-saw till the end. The intention of organizing such a match was to strengthen relations between our Alumni and Current Students.

SUKOON
The Open Mic Show 9.0



On December 10, 2021 JKLU's Centre for Communication and Critical Thinking, in collaboration with The Meraki World (TMW) organized Sukoon: The Open Mic Show 9.0 at JKLU. The Meraki World is a non-profit organization, dedicated to building a community of budding artists. The event was aimed to help students to come out of their shells and explore their individual talents, whether be it a musician, storyteller, poet, comedian, or any other form of performance artist. The open platform helped to create a free atmosphere to welcome thoughts, accept vulnerability, sensitivity and enjoy the emotional drive of 2 hours. 21 students participated in this along with a few members of the organization itself. Nearly 150 students were eager and curious to cheer and wait for new talents to perform at the stage. The event was coordinated by two alums of the university Ms. Tanushka Jangid who is a part of the Centre at JKLU and Mr. Abhishek Joya who is a co-founder of The Meraki World.



Year-End Celebrations

We started this new year with positivity by organizing a year-end party on December 29, 2021. There was bonfire under the stars, singing performances and jamming around the bonfire, culminating with a rocking DJ night. Vice Chancellor Prof. Dheeraj Sanghi brightened the evening with his kind words. The event was organized by coordinators of 1st year along with student council at the Basketball Court. About 90 students attended the event and Chocolates were distributed to those who performed. Buses were arranged for the day scholars who attended the programme.

AIC-JKLU Initiatives



On October 6, 2021 AIC JKLU conducted an orientation session with Wadhvani Foundation so that their Cohort-6 startups can understand the functioning of the Wadhvani platform and its uses. On October 17, 2021 they co-hosted a pitch session for the Misfits event by Vruksh Foundation, in which they get 50 applications and out of them 10 startups get the opportunity to pitch their idea. Two of them are selected for the final pitch session which will be conducted on an international level by Misfits.



Team AIC JKLU conducted a session on December 22, 2021 about Road ahead with RISE cohort where a program structure of RISE and monetary or non-monetary benefits was discussed. A Startup Seed India Fund Scheme presentation was also made on December 22, 2021, in which Ms. Nidhi presented about initiatives and achievements of AIC- JKLU in front of Startup India Jury members for the grant of Start Seed India Fund Scheme.



- On December 23, 2021 AIC-JKLU received the sanction from HDFC Smart up Parivartan Grant for Rs 25 Lakhs to support Startups.
- On December 27, 2021 AIC-JKLU signed an MoU with CUCEED of Chitkara University to strengthen E-Cell and Incubation centre of JKLU.

Sharing Vision Beyond Boundaries



Dr. Kedar Sharma, Associate Professor in Department of Civil Engineering from Institute of Engineering delivered an expert talk on "Hydroponic Agriculture: Solution to the Future Problem of Water Scarcity and Food Shortage" at IEI, Jaipur Chapter on November 2021. The talk covered the major challenges of agriculture and water availability in future and Hydroponic agriculture as a solution to this. Hydroponic agriculture is a controlled agriculture system in which plants are grown in the water instead of soil. It has the advantage of a tasty crop without pesticides. Around 80 engineers from various branches and backgrounds attended the event.

- Dr. Sanjay Goel was invited as a panelist for a virtual summit held on December 7 on the topic 'Future Learning: The way towards digital integration for universities', organized by College Duniya.
- Dr. Sanjay Goel invited as a panelist for a virtual summit held on December 15 on the topic 'Sustainable digital transformation in higher education' organized by College Duniya.
- Dr. Devika Kataria of JKLU chaired a webinar event on High Performance Printed Electronics by Prof Ravinder Dahiya of University of Glasgow, organized by Samtel Centre for Display Technologies (SCDT) and the National Centre for Flexible Electronics (Flex E-Centre), IIT Kanpur on December 14, 2021. The webinar was aimed at bringing together researchers in Flexible Electronics and allied areas from across India (and other countries) on a single platform to promote professional interaction.

ACADEMIC RESEARCH, NEWSPAPER, MAGAZINE & BOOK CHAPTER CONTRIBUTIONS



A. PATENT PUBLISHED

1. Patent (Design) Accepted and Published. River Canal Water Cleaning. Design No. 346658-001. Journal No is 41/2021 and Journal Date is 08/10/2021. [Contributors: Ms Jinal Swarnakar, Mr Omprakash Kumawat, Ms Deepika Mishra, Dr Ravi Shankar Prasad, Dr Pushpendra Singh, Mr. Arihant Jain]
2. Patent (Design) Accepted and Published. Smart Dustbin. Design No. 349192-001. Journal No is 45/2021 and Journal Date is 09/09/2021. [Contributors: Dr. Taruna Sunil, Mr. Yatharth Sreedharan]

B. PUBLICATIONS IN NATIONAL AND INTERNATIONAL JOURNALS/CONFERENCE PROCEEDINGS

1. Ajay Kumar Sharma, Praveen Kumar Jain, Rishi Vyas, Vishal Mathur, Vipin Kumar Jain (2021). "Synthesis, characterization and study of optical property of (PANI)_{1-x}(MWCNT)_x nanocomposites". In: *Materials Today: Proceedings*, 38(3), Elsevier.
2. Ajay Kumar Sharma, Praveen Kumar Jain, Rishi Vyas, Vishal Mathur, Vipin Kumar Jain (2021). "Study of thermal stability and dielectric behavior of PANI/MWCNT nanocomposite". In: *Materials Today: Proceedings*, 38(3), Elsevier.
3. Akhilesh Kumar Pandey, Pushpendra Singh, Jitendra Kumar Singh, and Shahnawaz Khan (2021). "A Performance Evaluation of SO₂ Gas and SO₂/CO₂ Gas Mixture as Potential SF₆ Gas Alternatives in Power Transmission and Distribution System". In: Gupta O.H., Sood V.K. (eds) *Recent Advances in Power Systems. Lecture Notes in Electrical Engineering*, vol 699. Springer, Singapore, Springer, Singapore.
4. Amit Sethi and Devika Kataria (2021). "Analyzing Emergent Complexity in Particle Swarm Optimization using a Rolling Technique for Updating Hyperparameter Coefficients". *Procedia Computer Science*, 193, pp.513-523, 2021
5. Anukul Prasad Parhi, Durgesh C. Tripathi, and Devika Kataria (2021). "Study of the open circuit voltage dependence on incident light intensity of planar heterojunction organic solar cell". In: *Materials Today: Proceedings*, 38(3), Elsevier.
6. Anupama Sanjeev, Arkalgud Ramaprasad, C R Jyoti Prakash Naidu (2021). "Innovations of materials for sustainable social development: An ontology". In: *Materials Today: Proceedings*, 38(3), Elsevier.
7. Anupama Sanjeev, Arkalgud Ramaprasad, C R Jyoti Prakash Naidu (2021). "Innovations of materials for sustainable social development: An ontology". In: *Materials Today: Proceedings*, 38(3), Elsevier.
8. Ashutosh Kumar Dubey, Umesh Gupta, and Sonal Jain (2021). "Medical Data Clustering and Classification Using TLBO and Machine Learning Algorithms". *Computers, Materials & Continua*, 2022, 70(3), pp.4523-4543.
9. Chintal Patel, Amit Sinhal (2021). "Detailed Survey and Discussion on Data and Document Security Concerns in Cloud Computing: Moving from Single cloud to Multi-Clouds". *Design Engineering*, 21 (6), pp.8067-8076
10. Dalpat Singh Chundawat, Dinesh Kumar Sharma, Sandeep Kumar Tomar, Gayasuddin Mansoori (2021). "To study the use and effect of phyllite as clinker replacement in cement manufacturing". In: *Materials Today: Proceedings*, 44(6), Elsevier.
11. Dalpat Singh Chundawat, Gayasuddin Mansoori, Dinesh Kumar Sharma, Sandeep Kumar Tomar (2021). "Experimental study on utilizing Mine's waste as a source of blended cement concrete". In: *Materials Today: Proceedings*, 38(3), Elsevier.
12. Devika Kataria, Gustavo Sanchez, Jyoti Prakash Naidu and Mandayam A. Srinivasan (2021). "Design of Flexible Tactile Array Sensor". *IETE Journal of Research*, 67(5), 646-653.
13. Dinesh Kumar Sharma, B.L. Swami, Ashok Kumar Vyas (2021). "Performance evaluation of hot mix asphalt containing copper slag". In: *Materials Today: Proceedings*, 38(3), Elsevier.
14. Divya Sharma, Gireesh Kumar and Richa Sharma (2021). "Analysis of Heterogeneous Data Storage and Access Control Management for Cloud Computing under M/M/c Queueing Model". *International Journal of Cloud Applications and Computing (IJCAC)*, 11(3), pp.58-71.
15. HP Agrawal, Bansal HO, Kumar R and Sisodia YS (2021). "HIL Investigations on Intelligently Tuned PV Integrated DSTATCOM to Enhance Power Quality". *Arabian Journal for Science and Engineering*, 2021.
16. Jagdish Prasad Sharma (2021). "Regression Approach to Power Transformer Health Assessment Using Health Index". In: Pandey V.C., Pandey P.M., Garg S.K. (eds) *Advances in Electro mechanical Technologies. Lecture Notes in Mechanical Engineering*. Springer, Singapore, Springer, Singapore.
17. K. Sudheendra Rao, Devika Kataria, Durgesh C. Tripathi (2021). "Electrical defects in m-MTDATA studied using charge transient spectroscopy". In: *Materials Today: Proceedings*, 38(3), Elsevier.
18. Kedar Sharma and Shubham Bajaj (2021). "Hydro Power Potential from Low Head Irrigation Reservoirs: A Case Study of Rajasthan". *Water and Energy International*, 63r(6), pp.48-54.
19. Lokanath Mishra (2021). "Corporate Social Responsibility and Sustainable Development Goals: A Study of Indian Companies". *Journal of Public Affairs*, 21(1), e2147.
20. Lokanath Mishra, N Joshi, and S. Saxena (2021). "Covid Time: Fintech as an Alternative to Banking Operations". *Shodh Sanchar Bulletin*, 11(41), pp.208-213.
21. Milind Thomas Themalil, Satya Singh, Ravneet Kaur, Divanshu Jain, Gustavo Sanchez, Mayank Sharma (2021). "Investigation on Miniaturization Feasibility of the Pixel Antenna for Small Satellite Footprints". In: 2021 8th International Conference on Smart Computing and Communications (ICSCC), IEEE.

22. Minal Bafna, Ankit K. Gupta, Abhinandan Agarwal, Neha Sain, Vipin Jain (2021). "Insight into the optical properties of poly-methyl-methacrylate (PMMA) loaded with ferric chloride (FeCl₃) in varying concentration". In: *Materials Today: Proceedings*, 38(3), Elsevier.
 23. Mohit Tiwari, Tripti Tiwari, Samuel Sam Santhoshe, Lokanath Mishra, Rejeesh MR, Vinu Sundararaj (2021). "Corporate social responsibility and supply chain: A study for evaluating corporate hypocrisy with special focus on stakeholders". *International Journal of Finance & Economics*, 2021, pp.1-13.
 24. Naman Sharma, Khushi Bhatt, Divanshu Jain, Milind Thomas Themalil (2021). "Performance Comparison of Various Digital Modulation Schemes based on Bit Error Rate under AWGN Channel". In: *2021 5th International Conference on Computing Methodologies and Communication (ICCMC)*, IEEE.
 25. Prakash, Chander, Vidyapati Kumar, Ankita Mistri, Amrinder S. Uppal, Atul Babbar, Bhargav P. Pathri, Jonty Mago, Ankit Sharma, Sunpreet Singh, Linda Y. Wu, and Hongyu Zheng (2021). "Investigation of Functionally Graded Adherents on Failure of Socket Joint of FRP Composite Tubes". *Materials* 2021,14(21), 6365
 26. Pranjal Jain, Samia Ibtasam, Sumita Sharma, Nilavra Bhattacharya, Anupriya Tuli, Dilrukshi Gamage, Dhruv Jain, Rucha Tulaskar, Priyank Chandra, Lubna Razaq, Rahat Jahangir Rony, Deepak Ranjan Padhi, and Mohit Jain, Suleman Shahid, Nova Ahmed, Devanuj Kanta Balkrishan and Pushpendra Singh (2021). "From the Margins to the Centre: Defining New Mission and Vision for HCI Research in South Asia". In: *CHI EA '21: Extended Abstracts of the 2021 CHI Conference on Human Factors in Computing Systems*, Association for Computing Machinery, New York, NY, USA.
 27. Ravi Kishan Pandey, S.Taruna (2021). "Prevalent Exact String-Matching Algorithms in Natural Language Processing: A Review". In: *Journal of Physics: Conference Series*, 1854 (2021) 012042, IOP Publishing.
 28. Roshan Lal Raina, Asheesh Gupta, Umesh Gupta, Upasana Singh, and Divanshu Jain (2021). "Eldercare helpline: connecting with older people to mitigate the effects of the Covid-19 crisis in Jaipur, India". *Working with Older People*, 26(1), pp.44-52.
 29. Shailendra Kasera, Rajlakshmi Nayak and Shishir Chandra Bhaduri (2021). "Performance Analysis of Solar Milk Refrigerator using Energy Efficient R290". *Case Studies in Thermal Engineering*, 24,100855.
 30. Shailendra Kasera, Rajlakshmi Nayak and Shishir Chandra Bhaduri (2021). "Energy Efficiency Analysis of Variable Speed DC Compressor using R290". In: *2020 5th IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE)*, IEEE.
 31. Shailendra Kasera, Rajlakshmi Nayak and Shishir Chandra Bhaduri (2022). A Review of Performance of Solar Photovoltaic Refrigeration System. In: Bansal R.C., Agarwal A., Jadoun V.K. (eds) *Advances in Energy Technology. Lecture Notes in Electrical Engineering*, 766. Springer, Singapore.
 32. Shubham Bhandari, Rohit Bindal, Payal Sharma, Mohammad Zubair, Divanshu Jain(2021). "Design of Robotic Hand And Wireless Glove to Tele-Operate". In: *AIR2021: Advances in Robotics - 5th International Conference of The Robotics Society Kanpur India 30 June 2021- 4 July 2021*, Association for Computing Machinery, New York.
 33. Shubham Gupta, Divanshu Jain, Milind Thomas Themalil (2021). "Electronic Voting Mechanism using Microcontroller ATmega328P with Face Recognition". In: *2021 5th International Conference on Computing Methodologies and Communication (ICCMC)*, IEEE.
 34. Umesh Gupta, Sonal Jain and Dharmendra Kumawat (2021). "Water Quality Based Zonal Classification of Rajasthan Using Clustering". In: Borah S., Pradhan R., Dey N., Gupta P. (eds) *Soft Computing Techniques and Applications. Advances in Intelligent Systems and Computing*, Vol 1248. Springer, Singapore.
 35. Vishal, S.Taruna (2021). "An Intrusion Detection Technique Using Frequency Analysis for Wireless Sensor Network". In: *2021 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)*, IEEE.
- C. BOOKS/CHAPTERS IN BOOKS AUTHORED/EDITED**
1. Gustavo Sanchez and Devika Kataria (2021). "Teaching IIoT through Hands-on Activities". In: *Insights Into Global Engineering Education After Birth of Industry 5.0*, IntechOpen.
 2. Amit Sheth, Amit Sinhal, Abhinav Shrivastava, Amit Kumar Pandey (eds), "Intelligent Systems". *Proceedings of SCIS 2021. Algorithms for Intelligent Systems book series (AIS)*, August 2021, Springer Nature.
- D. RESEARCH PAPERS PRESENTED IN CONFERENCES/ SEMINARS**
1. Amit Sethi, and Devika Kataria. Analysing Emergent Complexity in Particle Swarm Optimization using a Rolling Technique for Updating Hyperparameter Coefficients. In the 10th International Young Scientists Conference in Computational Science, June 28- July 2, 2021.
 2. Divanshu Jain, Milind Thomas Themalil and Dinesh Yadav. Design of Microstrip Patch Antennas for 5G NR Wireless Communication. In the In CAP 2021: 2021 IEEE Indian Conference on Antennas and Propagation, Malaviya National Institute of Technology, Jaipur, on December 13-16, 2021.
 3. Harsh Kadia, Srijan R. Thakur, Gustavo Sanchez. "Fuzzy control using Python and Node-Red: application to truck backer-upper problem" National Symposium and Research Colloquium, organized by IEEE SB GCE and IEEE IA/IE/PELS Jt. Chapter Kerala, September 11-12, 2021.
 4. Kedar Sharma (2021). Chambal Crocodile Sanctuary: Factors which make it a pollution free river stretch. In *Hydro 2020 International conference*, NIT Rourkela, India, March 26-28, 2021
 5. Kedar Sharma K. Observed rainfall variability, number of rainy days and duration of monsoon over eastern Rajasthan, India. In *Hydro 2021 International conference*, NIT Surat, India, December 23-25, 2021,.

6. Kedar Sharma, Amit Kumar, Tanmoy Kumar Deb, Vinod Kumar Vishwakarma. Drought Assessment of Banas River Basin, Rajasthan. In the National Conference on Recent Advancements in Civil Engineering Research: August 25-27, 2021
7. Milind Thomas Themalil, Satya Singh, Ravneet Kaur, Divanshu Jain, Gustavo Sanchez, and Mayank Sharma. "Investigation on Miniaturization Feasibility of the Pixel Antenna for Small Satellite Footprints. In the 8th IEEE International Conference on Smart Computing and Communications (ICSCC), July 1 – 3, 2021, MITS, Kerala.
8. Pranjal Wadhwa, Arun Kumar Jangir, Amar Pattnaik, Rajlakshmi Nayak, Effect of major factors on the performance of Airlift Pump. In the International Conference on Energy Conversion and Thermo-fluid Systems, ICONECTS-21, MNIT Jaipur, November 19-20, 2021.
9. Pushpendra Singh, Kedar Sharma and Akash Talwariya. Advancement of power generation system by instalment of solar photovoltaic system for multiple wells: A Case Study. In the International Symposium on Hydrogen Energy, Renewable Energy and Materials (HEREM 2021), Shanghai, China, October 22-23, 2021.
10. Rajlakshmi Nayak, Ram Dayal, Effect of contact angle on slug shape in a Microchannel T-junction Using Open FOAM, In the International Conference on Energy Conversion and Thermo-fluid Systems, ICONECTS-21, MNIT Jaipur, November 19-20, 2021.
11. Satya Singh and Milind Thomas Themalil. Bit Error Rate Performance Characterization using Phase Shift Keying for understanding Efficient MIMO Antenna Design. In the 6th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2021), Jointly conducted by Institute of Electronics and Telecommunication Engineers (IETE) and Indian Society for VLSI Education (ISVE), ARTTC-BSNL, Ranchi, July 17-18, 2021.
12. Vinod Kumar Vishwakarma, Tanmoy Kumar Deb, Amit Kumar, Kadar Sharma. Assessment of Ground water quality in Bagru Industrial Area, Jaipur. In the National Conference on Recent Advancements in Civil Engineering Research: August 25-27, 2021.

STUDENT ACHIEVEMENTS

JKLU Team tops International Innovation Challenge at Circular Campus Programme

An Innovation Challenge was conducted on October 27, 2021 by Circular Campus Programme in online mode, where 8 universities from Asia Pacific region took part and the top 10 teams shortlisted were allowed to pitch their startup ideas. JKLU had 3 teams in the Top 10. Dr Christian Hübner, Regional Programme Energy Security and Climate Change in Asia-Pacific of the Konrad-Adenauer Foundation (KAS), MsAngeli Recella, Makesense Philippines and Mr Bing

Xun Seng, Alpha Beta were the jury for the final event. Three teams were selected by judges and the Winner was team "Paper Squad" from JKLU, comprising of four students, viz Sakshi Kashyap, Ayush Ranwa, Ritisha Mathur and Akshat Modani from the Institute of Engineering and Technology.

The organizers of the event -RENERGii Asia is a Singapore based firm which believes in making Asian Cities Zero Waste, Zero Pollution and Zero Carbon. REENERGii has started Campus Programs where students are mentored to develop projects using circularity concepts and develop innovative

solutions. The organizers have selected two teams as wild cards including Team "DURT" from JKLU, comprising of four students Ujjwal Solanki, Tanmay Agarwal, Deependra Sharma and Ritik Ranjan. The teams will be attending intensive boot camp by Cliamte Launchpad in November 2021 and will be further chosen for incubation startup. The participation from JKLU was mentored by Dr Devika Kataria and Dr Umesh Gupta.



JKLU Students as Global Nominees at the NASA International Space Apps Challenge



The NASA International Space Apps Challenge (Space Apps) is an international hackathon for coders, scientists, designers, storytellers, makers, builders, technologists, and others in cities around the world, where teams engage the National Aeronautics and Space Administration's (NASA's) free and open data to address real-world problems on Earth and in space. Deeksha Dixit, Priya Soni, Priyam Bhardwaj, Risha Sharma and Shubhankar Mishra (all students of BTech CSE 3rd Semester) and Jaya Sodani (student of BTech EEE 3rd Semester), who got selected as the Global Nominee at the NASA Space Apps Challenge, met JKLU Vice Chancellor Dr Dheeraj Sanghi alongwith Faculty mentors, Dr Sonal Jain and Mr Gaurav Raj on October 21, 2021, when they made a brief presentation about the project and expressed their excitement and the challenges faced during the journey.

STUDENT ACHIEVEMENTS



2nd Prize in Start-up Contest

Naman Choubey and Divyans Saharia, students of BBA final year, JKLU, won the 2nd prize and Rs 75000/- in cash for their start-up "Plantership" in start-up contest "RUNWAY" which was conducted by "VIRAL FISSION", a Mumbai based company.

JKLU team wins 3rd prize at Elite Sports India organized Valorant Championship

JKLU was been part of the elite e-sports Valorant Championship of the Central Division organized by Elite Sports India between 8th-10th October'21. The team consisting of Avindhya Shandilya, Anmol Singh Shekhawat, Madhav Yadav, Aishwaraditya Jha, Sanket Sharma & Samyak Bhagat, secured 3rd position in this tournament. The JKLU team won a cash prize of Rs 5000 and has qualified for the National Championship of prize pool upto Rs 10 Lakhs. Mr. Shivdeep Singh Mokawat, Sports coordinator, JKLU kept the team in high spirits.

Chess Tournaments



BCA 1st semester student Kartavya Anadkat won the Jamaica Open Online Rapid Chess Championship Kingston, Jamaica on November 23, 2021. He also stood 2nd in Dr. Ajit Kumar Singh Kasliwal and Suneeta Singh Memorial All India Open Tournament held at Indore, Madhya Pradesh from November 19- 20, and stood 4th in All India Open Fide Rating Tournament held at Pune from November 9-14, 2021. Kartavya also won the Shri Harbans Singh & Smt Ranjeet Kaur Memorial All India Open Chess Tournament, held at Raisen, Madhya Pradesh, on November 27-28, 2021.

Circular Campus Program Incubation

Team "DURT", comprising of JKLU students Ujjwal Solanki, Tanmay Agarwal, Deependra Sharma and Ritik Ranjan have been selected for incubation with RENERGii, in their "Circular Cities Asia" program, and granted an award of USD 4000. The incubation will be a 3-month commitment from January 6-April 1, 2022. The teams will work closely with the RENERGii team members to design a minimum viable product



(MVP) for their solution, learn and apply validation techniques, and build and put their MVP to trial.

Highest Placement Offer



IET Placements have been the best so far this year, with the average CTC of the batch nearly doubling from last year to Rs 7.05 LPA. Faculty's industry network and tactical negotiations by the Placement department played very important roles in making this possible. Shivi Sharma, Shreya Singh and Deeksha Gupta of final year BTech (CSE) have got an offer of Rs 15.25 LPA from Sandvine, which was introduced to JKLU by Dr. Sonal Jain. This is the highest offer so far in JKLU. The average CTC in CSE stream is now Rs 7.38 LPA.

Student Exchanges



Nikhil Agarwal, 2018 B.Tech EEE student, has informed that he has reached Florida safely and has joined University of Florida, his semester is starting from 5 Jan 2022.



Anmol Singh Shekhawat, 2018B.TechEEE student, has received his Visa and shall be leaving for University of Amsterdam on 1 Feb 2022.



Eight students of JKLU are spending a Semester at IIT Gandhinagar. They are Akash Mittal, Jinal Swarnakar & Mohak Goyal of BTech CSE, Sem 4; Somprabha Kashyap & Jaya Sodhani of BTech EEE, Sem 4; and Prachika Kanodia, Diyanshu Tripathi, Avnish Ranwa of BTech CSE, Sem 6.

ALUMNI ACHIEVEMENTS

Details of a few of Alumni who are bringing laurels to JKLU and making us feel proud with their professional achievements.

Institute of Management

1. Sangram Kesahri Pal (MBA 2011-13) is currently Manager at JLL, India. Previously, he has worked with E&Y (as Assistant Manager), Viteos (as Analyst), ICICI Securities (Senior Relationship Manger) and National Engineering Industries Ltd.
2. Abhiteja Koondrapu (MBA 2011-13) is currently working with Duetsche Bank, Mumbai as an Associate. He has also worked with Moody's Analytics, Deloitte, E&Y, Wipro and JKO.
3. Ambesh Vishnoi (MBA 2011-13) is currently working with BYJU's, Bengaluru (India's largest Ed-tech company) as a Senior Operations Associate.
4. Avinash Kumar (MBA 2011-13) is currently associated with Chambal Fertilizers and Chemical Ltd. (Largest private sector fertilizer producers in India) as an Assistant Manager.
5. Shelley James (MBA 2012-14) is currently working as Manager at Flipkart. He has also worked with Nearby, HDFC Bank and L&T.
6. AbhishekVashisth (MBA 2013-15) currently working as Deputy Branch Manager at ICICI Bank. He has also worked with HDFC Bank (Asst. Mangr.), Exide Life Insurance (Relationship Mngr.) and India Bulls Distribution and Sales Ltd.
7. Deepika Mehta (MBA 2013-15) is currently working as a Media Planner Analyst at Publicis. Sapiient. She has also worked with OneDirect-CX Mgmt. Firm, Vodafone and Rajasthan Patrika Pvt. Ltd.

Institute of Engineering & Technology

1. Nitin Jain (2015 graduate), completed his Masters from University of Leeds, UK, and is currently working there as KTP Associate Predictive Analytics and Developer
2. Kumar Vaibhav (2015 graduate), completed PGDM from NTPC School of Business, and is currently working as an International Business Executive, NTPC Ltd., Noida.
3. Jaswant Nagauri (2015 graduate) is currently Deputy Manager (Projects), Polycab, Jaisalmer.
4. Kumkum Gupta (2015 graduate) is presently Senior Member Technical Staff at Envestnet | Yodlee India
5. Karan Gupta (2018 graduate), completed his MS from SPbPU, the highest-ranked Russian Technical University as per THE ranking, and is now working as Structural Analysis Engineer at Defy Aerospace, Delhi
6. Vishal Gupta (2019 graduate) is a DevOps Engineer at Unbxd Inc, Toronto, Canada.

FACULTY ACHIEVEMENTS

Approval from SERB

Application of Dr. Bhargav Prajwal Pathri, Asst Professor, Mechanical Engineering, JKLU for his project titled "Finishing of 3D-printed parts using an abrasive flow machining process" has been approved by the Science and Engineering Research Board (SERB) for funding under Teachers Associateship for Research Excellence (TARE).

Patent for River Water Cleaner

A patent for River Water Cleaner has been published in the name of Ms Jinal Swarnakar, Mr Om Prakash Kumawat, Ms Deepika Mishra, Dr Ravi Shankar Prasad, Dr Pushpendra Singh and Mr Arihant Jain, faculty and student of JKLU. This River water cleaner can be used to clean river/canal water by filtering garbage present in river/canal. The product can be used to filter the garbage size bigger than the mesh size of the sieve provided on the front end. Freely rotating turbine is provided to regulate the flow rate of water.

Lexus Design Award Nomination



Amitanshu Shrivastav of JKLU's Institute of Design has designed Turtle- An Assistive Product, a product for the Elderly, which was selected amongst the top 15 For Lexus Design Award India in Open Category. The concept has cleared the preliminary stage and has been nominated for a Design Award. He was also part of a Mentoring Session by Lexus Design Award. The product is in the testing stage and is still evolving.

RECRUITMENTS

Ms. Koyena Ghosh joined as Assistant Manager - Office of International Affairs, on October 4, 2021. She earned her Masters Degree in Mass Communication from St. Xavier's University, Kolkata and has worked as Editor - Service Delivery at the Career Labs Technologies in the past.



Mr. Kapil Madhukar joined on November 20, 2021 as Manager - Admissions. He earned his Bachelor Degree from University of Rajasthan and has 7 years of experience in various organizations like Poornima Group, Suresh Gyan Vihar University, Arch Academy of Design, etc.



Ms. Harshita Kalra joined JKLU as Assistant Manager - Digital Marketing (Admissions) on October 4, 2021. Harshita earned her Bachelors Degree from University of Rajasthan. She has three years of experience in digital marketing in organizations like Taxila Business School, Essel Vision Productions and Green Plus Construction.



Mr. Mayank Kaushal joined JKLU as Assistant Professor in the Institute of Design on October 18, 2021. Mayank is a Postgraduate in Lifestyle Accessory Design from the National Institute of Design, Ahmedabad. He went on to do his Graduation Project in TI Cycles Chennai in the area of Colour Materials and Finish. He likes to play and innovate with different materials and finishes and has been involved with User Research & Trend forecasting. He has also worked with Samsung Design Delhi & Dongkuk Steel India - in Home Appliances Division.



Prateek Agrawal joined JKLU on December 13, 2021 as Manager - Admissions. He did his B.Tech from Rajasthan Technical University, Kota and MA (Electronic Media) from Haridev Joshi University of Journalism and Mass Communication, Jaipur. He has eight years of experience in organizations like Biwwig Media & Events, Invertis University & JECRC. He has also served JKLU for 2 years. Prateek belongs to Jaipur and lives with his spouse and son.

Sweety Srivastava joined JKLU on December 13, 2021 as Sr. Manager - HR. She has done her M.Sc. from University of Rajasthan and PGDBM (HRM) from Symbiosis University, Pune. She has 16 years of experience in organizations like Metro Mas Hospital, Narayana Multispecialty Hospital and Novartis Healthcare, etc. Sweety belongs to Jaipur and lives with her spouse and children.



Prof. Sudhir Raniwala joined on November 29, 2021 as Professor Emeritus. An experimental particle physicist in many international collaborations, he retired as a Professor and Dean from the University of Rajasthan in 2020 where he initiated a major change in the curricula. With a consistent academic record (gold medalist, best thesis award in the DAE Nuclear Physics Symposium, INSA visiting scientist, CERN Associate, ICTP Senior Associate), in addition to CERN, he has worked in different centres in Italy. He was a member of all academic committees including the Physics Board, Editorial Board and an internal reviewer at different times in the more than 1200 member, more than 120 institute collaboration experiment ALICE at the Large Hadron Collider (LHC) at CERN at Geneva. His research work was liberally funded by the Department of Science and Technology. The University of Rajasthan was granted PURSE grants adding to about 50 crores because of the h-factor of his group's large number of publications. His penchant for pedagogy in teaching makes him a very popular teacher, as can also be seen in his TEDx talk (<https://www.youtube.com/watch?v=etZhUSTEGJ0>). He has written a few popular articles in newspapers explaining concepts in frontiers of science. He feels strongly about ethics in academics and has worked to sensitize the community through a large number of talks, by writing in newspapers and by writing to various national and state authorities, some of which efforts may have contributed to the UGC regulation 2018 on academic integrity. Prof. Raniwala was also the Dean/Director of LNMIIT for two years while maintaining his lien.



Editorial Team

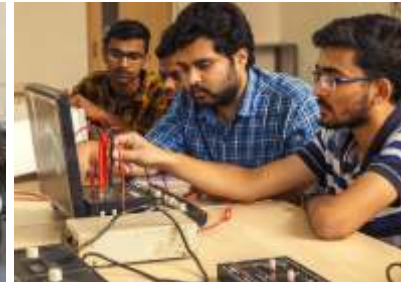
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Editor

• **Dr. Umesh Gupta**
Member

• **Mr. K.K. Maheshwari**
Officiating Registrar

GLIMPSES OF NINTH CONVOCATION AND FOUNDER'S DAY CELEBRATION





INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.TECH.

■ Computer Science and Engineering

CONCENTRATIONS : Data Science | Embedded Systems and IoT | Artificial Intelligence | Software Engineering and Robotic Process Automation | Cloud Computing
Information Security

■ Electronics and Communication Engg.

CONCENTRATIONS : Communication and Signal Processing | Digital Systems | Embedded Systems and IoT

■ Mechanical Engineering

CONCENTRATIONS : Automobile Design and Engineering
Automation and Robotics

BCA

CONCENTRATIONS : Data Analytics | Cloud Computing and Cyber Security | Robotic Process Automation

M.TECH.

- Data Science
- Embedded Systems and Internet of Things
- Automation and Robotics
- Health, Safety and Environmental Engineering

MINORS

- Computer Science and Engineering
- Cyber Physical Systems

INSTITUTE OF DESIGN

B.DES.

- Product Design
- Interaction Design
- Interdisciplinary Design
- Integrated Communication Design

M.DES.

- Product Design
- Interaction Design
- Semester 01: Certificate Programs
- Semester 02: Certificate in Design Foundation

INSTITUTE OF MANAGEMENT

BBA

- Banking & Fintech
- Entrepreneurship

PG DIPLOMA

- Analysis & Research

PHD IS OFFERED IN VARIOUS DISCIPLINES INCLUDING MANAGEMENT/ENGINEERING ETC.

