

PRATIBIMB

A Quarterly Publication of JKLU-Jaipur

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**SIXTH CONVOCATION
OF JK LAKSHMIPAT
UNIVERSITY**

**TRAINING
PROGRAMMES**

**INNOVATIVE
CURRICULUM**

**UPCOMING
EVENTS**

STRENGTHENING ACADEMIA INDUSTRY INTERACTION



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Defining Moments

JKLU Bags 'Pride of Rajasthan' Award

JK Lakshmipat University was awarded 'Pride of Rajasthan' award under the category 'Outstanding Contribution in the Cause of Education'. The function was presided over by Honourable Minister of Higher Education, Government of Rajasthan, Smt Kiran Maheshwari, Shri Dhan Singh Rawat, Honourable Minister (State) for Panchyati Raj and Rural Development and Smt. Suman Sharma, Chairperson Rajasthan State Commission for Women. The Function was held in Hotel Radisson Blu, Jaipur on June 27, 2018 and was attended by Prof Manoj Bhatia, Associate Dean – IM and Mr Prasanta Swarnakar, Dy Registrar – HR. The award was presented by Shri Dhan Singh Rawat. In addition, Dr Anupam Kumar Singh, Director – IET was given 'Pride of Rajasthan' award under the individual category 'Education Leadership Award'. The function was organized by World Education Congress and supported by ABP news.

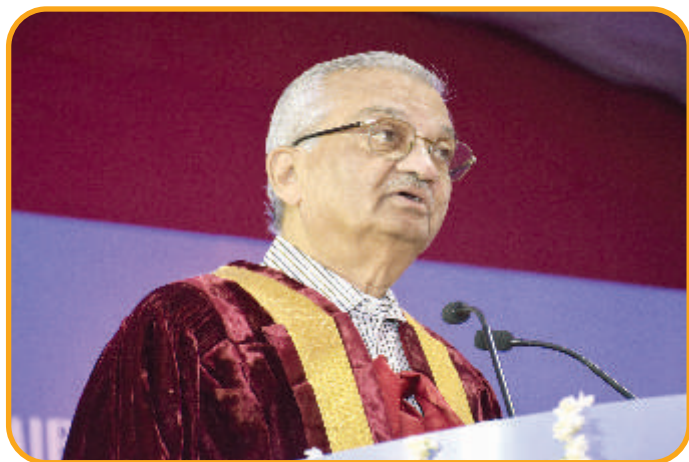


Dr. Manoj Bhatia receiving the award
(June 27, 2018)

Sixth Convocation of JK Lakshmipat University, Jaipur

JK Lakshmipat University, Jaipur celebrated with exuberance and elegance its 6th Convocation on June 4, 2018. On this occasion, the graduating students of the MBA, B.Tech, M.Tech, and BBA programmes were awarded with degrees. The Chief Guest on this occasion was Dr. Anil Kakodkar, President, The National Academy of Sciences, India. The programme was attended by a large number of people comprising the University authorities, dignitaries from JK Organization, faculty and staff members, students, parents, the specially invited guests and reporters from media and press. In his address, Dr. R.L. Raina, the Vice Chancellor of the University, identified Convocation Ceremony as one of the most memorable days in the calendar of any University. He shared the accomplishments of the University during the year on all fronts, such as teaching, research, training, alliances, university-industry linkages, and consultancy. Dr. Anil Kakodkar started his convocation address by congratulating the graduating students. He further urged the students to set benchmarks in scholarship, values and service to the nation and humanity.





Sixth Convocation of JK Lakshmipat University, Jaipur (June 4, 2018)

Training Programmes

Teacher Training Workshop at MPS, Jaipur

Maheshwari Public School (MPS), Jaipur invited JK Lakshmipat University (JKLU) to conduct a teacher training workshop 'Train the Trainers' at its campus during May 16-22, 2018. JKLU with a mission to serve the society with integrity, fairness and trust conducted the workshop for around 250 teachers of class IX to XII and 60 officers of the MPS schools. Twelve faculty members (Dr. Jaya Gupta, Dr. Umesh Gupta, Dr. Richa Sharma, Dr. Vipin Jain, Dr. Mohd. Shahnawaz Khan, Dr. Sonal Jain, Dr. Kavita Choudhary, Dr. Upasana Singh, Dr. Richa Mishra, Dr. Sheetal Mundra, Dr. Punam Mishra and Dr. Lokanath Mishra) along with Honourable Vice Chancellor, Dr. R.L. Raina delivered training sessions on their respective areas. Dr. R.L. Raina presided as the chief guest. The valedictory session of the seven days long Teacher Training Workshop on May 23, 2018. The workshop was coordinated by Dr. Manoj Bhatia (Associate Dean IM, JKLU) and Dr. Lokanath Mishra (Assistant Professor, IM, JKLU).



Valedictory session of the Train the Trainers Workshop (May 16, 2018)

Academic Roundup

Talk on Psychological Capital Efficacy and Its Impact on Organizational Citizenship Behaviour

Institute of Management, JK Lakshmipat University organized a talk on “Psychological Capital Efficacy and Its Impact on Organizational Citizenship Behaviour”. An insightful talk was delivered by Dr. Naveen Singh, Associate Professor at Delhi University on April 2, 2018. Dr. Naveen Singh was welcomed by Mr. Rajiv Dubey, Director, Career Services & Outreach at JK Lakshmipat University, Jaipur.



Dr. Naveen Singh delivering his talk (April 2, 2018)

Workshop on Logistics and Supply Chain Management

Experts from CII Institute of Logistics (CIL), Chennai organized a two days workshop on Logistics and Supply Chain Management for the MBA students of JK Lakshmipat University, Jaipur (JKLU) during April 4-5, 2018. The workshop was focused on best practices, innovations and emerging trends in logistics and supply chain management.

Workshop on Innovations in Engineering

Institute of Engineering & Technology, JK Lakshmipat University, Jaipur conducted one day workshops on AI & Machine Learning, IoT & Embedded Systems, Hybrid Energy Systems, CNC & CAM and Environmental Engineering on April 4, 2018 at JKLU campus.

The inaugural session started with floral welcome of Hon'ble Vice Chancellor, JKLU, Dr. R. L. Raina and Director-IET, Prof. Dr.-Ing. Anupam Kumar Singh. Prof.

Singh delivered the welcome address presenting JK Lakshmipat University profile and its preparedness to connect with the industry in various aspects. Dr. R. L. Raina shared his thought on future aspects of higher education. Thereafter, all the engineering department coordinators introduced and briefed about future roadmap of the departments. The workshops was coordinated by Dr. Pushpendra Singh.



Workshop on Innovations in Engineering (April 4, 2018)

Distinguished Lecture Series

Performance and Talent Management

An expert talk on “Performance and Talent Management” by Mr. Rajiv Kapuria, Strategic Business Manager and Senior Director, Surface Data Logging at Halliburton was organized on April 25, 2018 for the faculty members of JKLU. He talked about performance and talent management with employment and education perspective. The lecture was coordinated by Dr. Punam Mishra.



Mr. Rajiv Kapuria delivering his talk (April 25, 2018)

Academic Forum

Student Engagement and Teaching in Classroom

An Academic Forum session on “Student Engagement and Teaching in Classroom” was organized on April 7, 2018. Dr. Kapil Arora, Dr. Upasana Singh, Dr. Punam Mishra and Dr. Ganesh Dash expressed their views on the theme. The session was attended by the Hon'ble VC – Prof. R.L. Raina, Associate Dean – IM, Prof. Manoj K. Bhatia and faculty members from IM and IET. The session was co-ordinated by Dr. Sonal Jain and Dr. Kapil Arora.



Dr. Upasana Singh delivering her talk



Dr. Punam Mishra delivering her talk

Panorama of Events

Institute of Management, JKLU Bids Farewell to Its 2018 Graduating Batches

A grand farewell function held on April 4, 2018 in an emotional atmosphere at the Institute of Management JKLU. The junior students and the faculty members of the Institute of Management bid adieu to the outgoing MBA (Batch 2016-18), BBA (Batch 2015-18) and B.Com(H) (Batch 2015-2018) at the University campus. The programme started with junior batch whole heartedly

extending a warm welcome to their senior counterparts by tika ceremony. The program was graced by the Hon'ble Vice Chancellor, Dr. R.L. Raina, Director IET, Dr. Anupam Kumar Singh, Associate Dean IM, Dr. Manoj Kumar Bhatia, Director Career Services and Outreach, Mr. Rajiv Ranjan Dubey, Officiating Registrar, C.A. K. K. Maheshwari and Senior Manager Administration, Mr. Ashish Pathak. The program was started with farewell speech of Dr. R. L. Raina, who blessed the students with his inspiring words. Thereafter, other dignitaries on the dais also addressed the students on this occasion. The host of the evening made all possible efforts to show the students the glimpse of their two years stay. It was the day of love, affection, trust and above all the bond of togetherness and belongingness. The event was organized and coordinated by Dr. Lokanath Mishra.



Farewell Programme at Institute of Management (April 4, 2018)

JKLU Fraternity Club Activity

JKLU fraternity club organized a get-together on April 7, 2018. During the celebrations 12 members were welcomed with the photo printed Mug and 52 members were given birthday gifts. Baby gifts were given to 3 new born babies and marriage gift to 5 JKLUFC members. The celebration ended with the cake cutting ceremony. There were 4 fun activities organized for the JKLUFC members and their families. Finally snacks were served to all at cafeteria.



Birthday celebrations at JKLUFC (April 7, 2018)

Visit of Shuruaat Bus at JKLU

The Global Education and Leadership Foundation (GELF) is a philanthropic initiative. The foundation has embarked upon the Shuruaat Bus initiative in partnership with Atal Innovation Mission (NITI Aayog) and Facebook. The objective is to provide a nation-wide convening platform to identify, nurture and support young entrepreneurs. CEI, JKLU with Yi Yuva (the strategic partner) also availed the opportunity and invited the Shuruaat Bus at JKLU campus on April 13, 2018. The Hon'ble VC, JKLU, Dr. R.L. Raina also welcomed the initiative and shared his views. The event was coordinated by Dr. Sheetal Mundra.



Visit of Shuruaat Bus at JKLU (April 13, 2018)

Prarambh-Job Festival

Prarambh-Job Festival was organized at JKLU on May 5, 2018. Total of 10 companies and 140 students from various institutions along with JKLU students participated in this fest.



Job Fair at JKLU (May 5, 2018)



Interaction with corporate professionals during Job Festival (May 5, 2018)

Communication Boot Camp

Center for Communication and Critical Thinking- JK Lakshmipat University organized a Communication Bootcamp during May 5-6, 2018. The bootcamp was conducted by Mr. Amit Kumar a renowned Communication Trainer and Coach to sensitize the JKLU-admission team on importance of communication and its impact on their interaction with prospective students and their parents. The workshop was highly interactive which involved, self-assessment, discussions, role plays, analyzing video clips, assessment of various admission related situation and deciding the appropriate communication styles.



Mr. Amit Kumar interacting with the JKLU admission team (May 5, 2018)

Farewell Programme at IET, JKLU

A prodigious farewell party was organized on May 5, 2018 in an emotionally surcharged atmosphere at IET, JKLU. There the students, staff and management of the University bid farewell to the outgoing final year B.Tech students of 2014-2018 batch with great enthusiasm. It was an event of immense thrill, music, dance and excitement. The ceremony commenced with the lighting of holy lamp. Key note address by Dr. R.L. Raina, Dr. Anupam Kumar Singh and Dr. Manoj Kumar Bhatia put forward an emotional clad over in the environment in which they passed on the 'light' of wisdom to all the students, wished good luck to the students of B.Tech IV Year for their future and appreciated the efforts of their juniors for organizing such an amazing event. Students of B.Tech III Year organized many interesting and tricky games to pep up the environment for their favourite seniors. Miss Sakshi Agarwal was crowned with the title of 'Miss Farewell' and Mr. Vaibhav Parashar was awarded the title of 'Mr. Farewell'. The title of 'Mr. JKLU' and 'Miss JKLU' was won by Mr. Shivam Sharma and Miss Prachi Jain respectively. The event was organized and coordinated by Prof. Gireesh Kumar and Prof. Divanshu Jain.



Farewell Party at IET, JKLU (May 5, 2018)

Inauguration of the Centre for Operations Excellence

The Centre for Operations Excellence was inaugurated by Dr. Anil Kakodkar, President, The National Academy of Sciences, India on June 4, 2018. The Centre for Operations Excellence will be a multi-disciplinary centre with capabilities in supply chain, manufacturing and service operations. The centre will offer expertise in four areas: Powerful diagnostics, Capability Building Workshops, Operations Excellence Assessment and benchmarking and Facilitation for Global Awards such as Deming Grand Prize and TPM Excellence Award. The centre will be led by Dr. Yugal Nauhria, Associate Professor, IM, JKLU.



Dr. Anil Kakodkar inaugurating the Centre for Operations Excellence (June 4, 2018)

Inauguration of the Centre for Data Sciences

The Centre for Data Sciences was inaugurated by Dr. Anil Kakodkar, President, The National Academy of Sciences, India on June 4, 2018. The Centre reflects JKLU's focus on emerging areas which are affecting business and work across sectors. It has competencies in Data Cataloging which includes building enterprise data assets, data enrichment and collaboration; Capability Building for Data-Driven Culture and developing analytics solutions and data science approaches in areas such as fraud analytics, sensor analytics, business intelligence etc. The centre works closely with industry in solving real problems, provides opportunities for the faculty and students to engage in consulting and helps bring practical knowledge and experience to classrooms and research. It will be led by Dr. Alok Kumar, Assistant Professor, IET, JKLU.



Dr. Anil Kakodkar inaugurating the Centre for Data Sciences (June 4, 2018)

International Yoga Day Celebration

JKLU has organized “International Day of Yoga” on June 21, 2018 with lots of enthusiasm and energy. During the session the level of enthusiasm and energy among the participants were spectacular. On this occasion, Mr. Anil Rawat, a renowned yoga instructor, was invited for the session. He explained Yoga, its importance and benefits to all the participants. All the participants were happy to interact with him after the practice session. This session lasted about an hour and half. University was on summer vacation, most of the faculty members and students were away, despite approximately 35 participants have taken benefit. Faculty members, staff and students participated with great enthusiasm.



International Yoga Day Celebration at JKLU (June 21, 2018)

Blood Donation Camp

Blood donation camp to commemorate the 85th birth anniversary of Late Shri Hari Shankar Ji Singhania, (Founder Chancellor of JKLU) has been carried out smoothly at JK Lakshmipat University, Jaipur on June 20, 2018. Though the University was on summer vacation and all our students and most of the faculty members were away, a total of 32 units were donated, which is a rise from 29 units seen last year. Participation from female employees was also significant as compared to previous camps.



Blood Donation Camp at JKLU (June 20, 2018)

Campus Visits

Visit of delegation from Amsterdam University of Applied Sciences & The Hague Executive Campus

Dr. Reza Esmaili, Head of Cyber Security Program at Amsterdam University of Applied Sciences along with Mr. Oedith N Jaharia & Mr. Harsh Mehta visited JKLU on April 24, 2018. The delegation had an interaction with Director-IET, Dr. Sonal Jain, Co-ordinator, Department of CSE and other faculty members of CSE Department and principally agreed on Professor Exchange at their expense in which JKLU faculty would be either engaged in delivering a course or associated with research work with faculty of Amsterdam University of Applied Sciences.



Interaction with the Delegation (April 24, 2018)

Exhibiting Talent beyond Boundaries

1. Geetanshu Mathur, B.Tech (CSE) VI semester student got selected in Google Summer of Code (GSoC) 2018.
2. Shubhag Saxena student of B.Tech (CSE) VIII semester cleared a globally renowned certificate of REDHAT. He is now certified as Red Hat Certified System Administrator (RHCSA).
3. Anwesha Sinha of Computer Science & Engineering of Batch 2015 has successfully completed three certification: Data Science Tool box Certification from John Hopkins University (coursera), R- programming Certification from John Hopkins University (coursera) and Neo4J certified Professional.
4. Harsh Patodia of Computer Science & Engineering of Batch 2015 has cleared 2 globally accepted REDHAT certification.

Sharing Vision beyond Boundaries

1. Dr. Roshan Lal Raina delivered an address on “Shrimad Bhagvad Gita and Modern Management: A Basic Understanding” in the Residential Seminar on Shrimad Bhagvad Gita at Jaipur on April 15, 2018.
2. Dr. Anupam K Singh delivered a keynote address on “Water Conservation in Buildings” in the CIII-IGBC Green League Training Program organized by Indian Green Building Council, Jaipur on June 23, 2018.

Research and Academic Contributions

Awards, Honors and Achievements

1. Dr. Anupam K Singh has been nominated as a NBA Expert in the area of Civil Engineering by National Board of Accreditation of All India Council of Technical Education (AICTE) for NBA Accreditation of Veermata Jijabai Technological Institute (Autonomous Institute Affiliated to University of Mumbai), Mumbai for its NBA Accreditation during April 6-7, 2018.
2. Dr. Anupam K Singh participated in an Orientation Expert Training on 'Outcome Based Education and Accreditation' at India Habitat Center, New Delhi organized by National Board of Accreditation (NBA), New Delhi on May 28, 2018.
3. Dr. Jagdish Prasad Sharma has been awarded Ph.D. degree on the topic “A Framework for Stochastic Performance Improvement of an Unbalance Radial Feeder” by Mewar University, Chittorgarh on February 28, 2018.
4. Dr. Lokanath Mishra has been awarded Ph.D Degree on the topic “Anatomy of Corporate Narrative Disclosure: A Study of Indian Pharmaceutical Industry” by Tripura University (A Central University) on May 23, 2018.

Accolades Abroad

International Participation and Visits

JKLU team represented by Dr Kavita Choudhary (Associate Professor, CSE), Dr Devika Kataria (Associate Professor, EEE) and Dr Dheeraj Sanghi (Member, Academic Advisory Board, JKLU and Professor IIT Kanpur) attended the Olin College Collaboratory, summer institute on “Designing Student Centered Learning Experiences” at Olin College of Engineering, Boston during June 4-9, 2018. Twenty teams from various universities had participated in the program. The participants were involved in hands-on projects on Design Thinking and peer evaluation using Plus-delta analysis.



Dr Kavita Choudhary (Associate Professor, CSE), Dr Devika Kataria (Associate Professor, EEE) and Dr Dheeraj Sanghi (Member, Academic Advisory Board, JKLU) participating in Summer School at Olin College, USA

Paper Presentation Abroad

1. Dr. Anupam K Singh (2018). Evaluation of Drainage Morphometric Parameters Derived from newly released ALOS World 3D 30-M (AW3D30) DEM for the Head Watershed of Western India. In the “18th Remote Sensing and Hydrology Symposium” held at Cordoba, Spain during May 8-10, 2018.
2. Shital Shah and Anupam K Singh (2018). Prediction of Onset of Monsoon at Local Scale Using Fuzzy Logic Approach for Sabarmati Basin India. In the Session on “Hydroclimatic Extremes Under Change: Advancing the Science and Implementation in Hazard Prevention and Control” in EGU General Assembly 2018 at Vienna, Austria during April 8-13, 2018.

Research Papers Published in National and International Journals/Conference Proceedings

1. Yugal Nauhria, Makarand S. Kulkarni and Sunil Pandey (2018). Development of Strategic Value Chain Framework for Indian Car Manufacturing Industry. *Global Journal of Flexible Systems Management*, 19(Suppl 1), S21–S40.
2. Jagdish Prasad Sharma and H. Ravishankar Kamath (2018). Influence of Solid State Fault Current Limiter on Grid Connected Photo-voltaic System protection. *Journal of Clean Energy Technologies*, 6(3), 254-257.
3. Jagdish Prasad Sharma and H. Ravishankar Kamath (2018). Stochastic Voltage Stability Margin in Unbalance Feeder with Fuzzy Based Distributed Generation Placement. *International Journal of Engineering and Technology (UAE)*, 7(2.21), 53-57
4. Dinesh Kumar Sharma and Ram Kumar Agrawal (2018). Comparative Study of Performance and Emission Characteristics of a CI Engine using Blends of Corn Oil Methyl Ester with Diesel Fuel. *International Journal of Renewable Energy Technology*, 9 (1), 260-272.
5. Royson Donate Dsouza, Karanth P. Navin, Theo Theodoridis and Priyaranjan Sharma (2018). Design, Fabrication and Testing of a 2 DOF Compliant Flexural Microgripper. *Microsystem Technologies*, (1-17) Springer.
6. Ashis Tripathy, Priyaranjan Sharma, Narayan Sahoo, Sumit Pramanik and Noor Azuan Abu Osman (2018). Moisture Sensitive Inimitable Armalcolite/PDMS Flexible Sensor: A New Entry. *Sensors and Actuators B: Chemical*, 262, 211-220, Elsevier.
7. Priyaranjan Sharma, Ashis Tripathy and Narayan Sahoo (2018). Evaluation of Surface Integrity of WEDM processed Inconel 718 for Jet Engine Application. IOP Conference Series: *Materials Science and Engineering*, 323, 1-6.
8. Ashish Tripathy, Priyaranjan Sharma and Narayan Sahoo (2018). Synthesis, Morphological, Electromechanical Characterization of (CaMgFex)Fe_{1-x}Ti₃O₁₂/PDMS Nanocomposite Thin Films for Energy Storage Application. IOP Conference Series: *Materials Science and Engineering*. 323, 1-6.
9. Narayan Sahoo, Ashis Tripathy and Priyaranjan Sharma (2018). Single Axis Control of Ball Position in Magnetic Levitation System using Fuzzy Logic Control. IOP Conference Series: *Materials Science and Engineering*, 323, 1-6.

Research Papers Presented in Conferences

1. Kirti Jainani and Rakhi Arora (2018). Entrepreneurship Boost: Predicated Factors Based Study in Digital Era. In the International Research Conference on “Emerging Trends & Challenges in Globalized Digital Era” held at Chitkara University, Punjab Campus during May 25-26, 2018.

2. Kirti Jainani (2018). Digitization in Education World: A Comparative Study on Perception of College & School Students towards E-learning. In the 3rd International Conference on "Refocusing Marketing Issues, Trends and Challenges" held at IBS Mumbai Campus during April 19, 2018.

Books/Chapter in Books

1. Roshan Lal Raina and Mundra Sheetal (2018). Emerging India and Second Generation Economic Reforms: Initiatives and Implications. In S. D. Sharm. (eds.), *Vision of Developed India*, MRI Publications, Lucknow, 115-128.
2. Kirti Jainani and Shivani Mahna (2018). Maximizing the Sphere of Education with Digitization: A Study on School and College Students. In *Challenges and Issues for Effective Marketing Management*, Common Ground Publication, USA.

Academic Positions / Distinctions Held

1. Dr. Umesh Gupta has been appointed as Technical Committee member in International Conference on "Mathematical Modeling and Computing" (ICMMC-2018) organized by Jaipur Engineering College & Research Centre, Jaipur during April 6-7, 2018.
2. Dr. Jagdish Prasad Sharma has been appointed as Technical Committee Member in the 2018 International Conference on New Energy and Environment Engineering (ICNEE 2018) held during May 25-27, 2018 at Singapore.
3. Dr. Jaya Gupta has been appointed as Technical Committee Member in International Symposium on "Advances in Mathematical Sciences and Application in Engineering and Technology" and Annual Conference of "Indian Society of Information Theory and Application" organized by Poornima University, Jaipur during April 27-29, 2018.
4. Dr. Priyaranjan Sharma has been elected as Senior Member, Indian Society of Mechanical Engineer (ISME) on June 21, 2018.

Upcoming Activities and Events

Welcome of Class of 2018	July 22, 2018
Foundation and Preparatory Program for Class of 2018	July 23-27, 2018
Induction & Orientation Program for Class of 2018	July 29-Aug 4, 2018
Parichaya- Fresher's Welcome	Aug 10, 2018
Engineer's Day	Sept 15, 2018

Editorial Team

Dr. Poonam Vyas	- Chairperson
Dr. Umesh Gupta	- Member
Dr. Neha Sharma	- Member
Dr. Vaibhav Kaushik	- Member



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