

Pratibimb



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Editorial....

Welcome to the ninth issue of Pratibimb: JKLU Newsletter. For the last four years, Pratibimb has played a significant role in presenting events and happenings from every corner over the JK Lakshmipat University, Jaipur. It is thus an honor for me to chair the Editorial Committee of the newsletter, and continue the excellent work of predecessors along with the team members Dr. Sonal Jain, Dr. Umesh Gupta, Dr. Sheetal Mundra and Ms. Shweta Sharma. This edition captures events, activities and academic prowess and achievements of second half of the Academic year 2014-2015 corresponding to six months i.e. January-June, 2015.

This issue highlights multifaceted activities and events held during the reporting period. The mega event which JKLU celebrated with exuberance and elegance was Third Convocation of the University on June 2, 2015. On this occasion Degrees were awarded to the graduating students of the MBA, BBA, M.Tech, and B.Tech Programmes. The Chief Guest on this occasion was Professor (Dr.) Goverdhan Mehta, a Padamshree Awardee, formerly the Vice Chancellor of the University of Hyderabad, the Director of Indian Institute of Sciences, Bangalore and presently Bhartia-Jubilant Chair at the University of Hyderabad.

A number of Training programmes and workshops held during the period on 'Environment Assessment and Monitoring', 'Research Tools in Pure and Applied Mathematical Sciences', '9th Case Writing Workshop', 'Android App Development', 'Electric Drive and HMI System', 'Website Design and Development', 'Analysis and Design of Structural Member using StaadPro'. Many expert talks and seminars on various topics viz. 'Future Energy Crisis', 'Introduction of Network Securities', 'Utilization of AutoCAD and Staadpro in Drafting and Designing of Structure', 'Virtualization, Cloud Computing and OpenStack', 'Analog Signal processing using Modern Active Building Blocks', 'ERP: Opportunities and Challenges', 'FOSS Technologies', and 'Field Tests in the Geotechnical Engineering' were also organized. Besides this a Career Guidance Seminar at Lakshmipat Singhania Academy of Higher Education, Sirohi was a noble initiative taken by the University.

A session on 'Make in India: Zero defect and Zero effect' was organized, in association with Indian Society for Training and Development (ISTD) and Rajasthan State Productivity Council (RSPC), on February 18, 2015 to strengthen academia- industry relationship. Industrial visits at many organizations (United Transformers Manufacturing Unit, Software Technology Parks of India, Tehri Dam, Sewage Treatment Plant, and Rajasthan Drug and Pharmaceutical Ltd.) were also organized for students of JKLU as an important step to provide industrial exposure to them.

E-Cell of JKLU organized many events during February 16-19 to encourage and support entrepreneurship at the campus. Expert lectures and quiz held during the period. JKLU also organized its fourth National Sports Meet "SPARDHA 2015", an unforgettable and a never ending fiesta from February 27 to March 1, 2015. The entire event was an amalgamation of hard work, commitment and zeal by JKLUites. Panorama of events defines various events like 'Republic Day', 'Verbal Duel'15', 'Farewell to IM and IET students', and 'Sahitya Paricharcha & Kavya Goshthi'. All these events were celebrated with great enthusiasm and passion.

Visit at JKLU was organized for the Students of 'Neerja Modi School' and for the dignitaries of 'Rajasthan & Ursula Joshi Foundation' on May 12, 2015 and June 26, 2015 respectively. Dr. Swapan Kumar Majumdar, Director-Institute of Management, JK Lakshmipat University invited as Keynote Speaker in one of the technical sessions of RDA's 16th International Conference on May 30-31, 2015. He also delivered lectures to many institutes in Jaipur like Jaipuria Institute of Management, Global Institute of Technology, Parishkar College of Global Excellence, and Mahaveer College of Commerce during the period. Dr. Amit Jain, Associate Professor, Institute of Management, JKLU, was invited as a visiting Professor by Szechenyi Istvan University, Hungary during April-May 2015. Dr. Vipin Kumar Jain, Dr. Mohd. Shahnawaz Khan, Dr. Punam Mishra, Dr. Richa Sharma and Prof. Gireesh Kumar presented their papers in the International conferences at abroad. Dr. Kapil Arora, Associate Professor, Institute of Management, JKLU, was invited as panel speaker in the Finance Conclave organised by Jaipuria Institute of Management, Jaipur on March 21, 2015. The research oriented faculty of both management and engineering are passionate to engage themselves in research and academic activities. They received number of awards, honors and achievements, and undertook research projects during the period. A number of peer reviewed research papers, books, case study, etc. were published in national and international journals. They also presented their research work in number of national and international conferences.

So here, the issue is now in your hand. We hope that this issue will cater to the need of all stakeholders. We also invite all your valuable inputs to make the newsletter more meaningful to all our readers.

Editorial Team

Dr. Punam Mishra	-	Chairperson
Dr. Umesh Gupta	-	Member
Dr. Sheetal Mundra	-	Member
Dr. Sonal Jain	-	Member
Ms. Shweta Sharma	-	Member

DEFINING MOMENTS

Third Convocation of the University

JK Lakshmipat University, Jaipur celebrated with exuberance and elegance its 3rd Convocation on June 2, 2015. On this occasion, the graduating students of the MBA, BBA, M.Tech, and B.Tech, programmes were awarded with degrees by Shri Bharat Hari Singhania, the Chancellor of the University. The Chief Guest on this occasion was Professor (Dr.) Goverdhan Mehta, a Padamshree Awardee, formerly the Vice Chancellor of the University of Hyderabad, the Director of Indian Institute of Sciences, Bangalore and presently Bhartiya-Jubilant Chair at the University of Hyderabad. The programme was attended by a large number of people comprising the University authorities, dignitaries from JK Organization, faculty and staff members, students, parents and specially invited guests.

The Welcome Address was delivered by Shri Bharat Hari Singhania, Chairman – BoM and Chancellor JKLU. In his address, Shri Singhania shared the vision of the University and highlighted the role higher education has to play in building the nation. He shared with the audience the initiatives taken by the JK Group over the last 100 years in the growth of the nation. He expressed that quality education is the right of every citizen and the Group is committed to improving access of quality education to the people of our nation. He further conveyed that JK Lakshmipat University was established with the solemn objective of providing value-based quality higher education to promote holistic personality development and nurture leadership qualities among the youth of the country. He congratulated the Vice Chancellor and his team for their efforts in building this institution and all its accomplishments. Shri Singhania also congratulated the graduating students and urged them to keep on learning and moving ahead.



Shri Bharat Hari Singhania –
Chancellor JKLU addressing the audience

In his address, Dr. Devi Singh, the Vice Chancellor of the University, shared the accomplishments of the University during the year on all fronts, such as teaching, research, training, alliances, university-industry linkages, and consultancy. The Vice Chancellor noted with satisfaction that the faculty members of JKLU have held its flag high nationally as well as internationally through their research and teaching assignments. He expressed delight and profusely complimented the students for their special achievements in various academic and sports activities during the year. Dr. Singh also commended the outgoing MBA batch for their hundred percent placements with higher salaries in reputed organizations. Addressing the graduating students, he remarked that graduating from a university is just the beginning of a long voyage and that they need to follow their passion and motto to achieve milestones in life. Motivating the students further, Dr. Singh iterated that their true identity rests on making this world a better place to live.



Joohi Shrivastava- MBA Gold Medalist receiving her degree

Beginning his Convocation Address by congratulating the graduating students, Prof. Goverdhan Mehta presented a kaleidoscopic picture of our country bringing to the fore its unique paradoxes and focusing on its strengths and vulnerabilities. Delving deep into the complexities and diversity of the nation, Prof. Mehta highlighted how our country ranks high on Forbes List of Billionaires but ranks 136th in the UNDP Human Development Index. Pointing out some of the quintessential India paradoxes, Prof. Mehta told how only a fraction among the 970 million cell phone users of the country have access to the essentials of life such as safe drinking water and sanitation. On an empathetic note, the learned speaker also reflected on the ironical

situation in the country that despite abundance of food, India tops the list of hungry people. He exhorted the students to strive hard and abridge the widening knowledge and socio-economic divide to ensure an inclusive, sustainable and innovation led society.



Chief Guest- Professor (Dr.) Goverdhan Mehta congratulating the graduating students

In his intellectually surcharged speech, Prof. Mehta urged the students to understand the complex fabric of this 'rainbow nation' asking them to explore their avenues in the myriad of opportunities in the country. Living in a dynamic world, Prof. Mehta felt, the students have the opportunity to challenge the dogma of impossibility and unleash the innovation and entrepreneurial zeal latent in them. Drawing examples and quips from achievers in diverse fields, Prof. Mehta observed that no success comes without fire in the belly, an agitating mind, ignition of creative instincts and an unstoppable resolve to win. On a note of wisdom, he asked the students to be leaders, not followers; employers, not employees; wealth creators, not mere consumers. Prof. Mehta ended his Convocation Address by urging the students to set benchmarks in scholarship, values and service to the nation and humanity.

On this momentous occasion, 31 students of MBA, 5 students of BBA, 1 student of M.Tech and 73 students of B.Tech received their degrees. Gold Medals were awarded for academic excellence and active participation to Joohi Shrivastava (MBA), Abhishek Pratap Singh (MBA) respectively. Aniruddh Choudhary (B. Tech- CE), Jaswant Nagauri (B. Tech- EE), Apoorva Kedia (B.Tech – CSE), and Nitin Jain (B.Tech – ECE) badged the Gold Medal for academic excellence in their respective programs. Nitin Jain (B. Tech- ECE) also badged the Gold Medal for active participation in B.Tech program. As night set in, jubilant students could be seen exulting with delight and posing for photographs with friends, family members and teachers.

TRAINING PROGRAMMES

Certificate Course on “Environment Assessment and Monitoring (EAM)”

Institute of Engineering & Technology, JKLU organized a 2-month certificate program on Environmental Analysis and Monitoring (EAM) for working professionals engaged in industries. This program focused on water, air and soil quality monitoring & environment research which is relevant for industry professional working with environmental compliance & regulatory issues. The programme started on April 20, 2015. Dr. Devi Singh, Vice Chancellor and Prof. (Dr.) Anupam Kumar Singh, Director IET, JKLU inaugurated the programme by giving valuable inputs and applicability of environment analysis and monitoring program for the industry and society. Dr. Neha Sharma (Program Coordinator), Prof. Vinod Kumar Vishwakarma (Faculty-JKLU), Dr. Shahnawaz Khan (Faculty-JKLU) were the resource persons for the program. Fifteen delegates from various industries like, cement, paper and pulp, dairy, tyre etc., participated in the inauguration program of this course.



Participants of EAM Course with Dr. Devi Singh (Vice Chancellor, JKLU), Dr. Anupam Kumar Singh (Director, IET), and Mr. Sameer Seth (Sr. Manager -Corporate Strategy, JKO)

The program covered aspects related to monitoring, assessment, and analyzing the air, soil, and water quality and also covered the environment compliances, auditing and EIA etc. Expert lectures from academia and industry were also organized at JKLU. Experts from Rajasthan Pollution Control Board, Petroleum Conservation and Research Association, and MNIT Jaipur interacted with the candidates and delivered talk on Environmental Laws, Compliances, Monitoring, Carbon Emission, Common Mistakes done while Sampling and Analysis of Air and Water Samples, Energy and Conservation.

Besides theoretical part, candidates analyzed the water quality parameters such as, pH, BOD, COD, Conductivity, Alkalinity, Acidity, Chlorides, Dissolved Oxygen, TDS etc. in the laboratories. Industrial visit to Jaipur Integrated Texcraft Park Pvt. Ltd. (RIICO industrial area Bagru) was also organized for the participants. They also visited one environmental lab at Jaipur. Valedictory Function of this program held on June 13, 2015. Dr. Anupam Kumar Singh, Director IET, JKLU distributed certificates to the participants.

Ninth Case Writing Workshop

Institute of Management, JK Lakshmipat University, Jaipur organized Ninth Case Writing Workshop during June 4-6, 2015. The three day long workshop was inaugurated by the Hon'ble Vice Chancellor, JK Lakshmipat University, Dr. Devi Singh. In the inaugural address he emphasized the importance of case methods of teaching in management education.

Dr. S.K. Majumdar, Director, Institute of Management, JK Lakshmipat University was the key facilitator of the workshop. He briefed the participating faculty members about the immense relevance of using case based teaching pedagogy in management education. He emphasized that developing cases on organizations revealing the peculiarities of Indian business environment makes the classroom teaching more engaging vis a vis the foreign cases where students and teachers often fail to correlate, comprehend and conjecture with the foreign case situations.

The participants were given an exercise of a library case, where in they got the scope of identifying the issues in the case and framing questions from various management perspectives so as induce class into intensive discussions.

On the second day of the workshop the participants were divided into six groups and each group moved for half day visit to different organizations to collection information for case writing. The organizations visited were Gravita India Ltd., Hotel Raddison Blu, Nifty Innovations Pvt. Ltd., Disha Foundation, Genus Power Infrastructures Ltd. and Soni Manipal Hospital. Day three the groups drafted and redrafted the case which was finally presented before all to seek suggestion for further improvement. Dr. S.K. Majumdar guided the participants with his expert comments to further improve the developed cases.

The valedictory session of the workshop was marked by the certificate distribution to the participants and seeking their feedback. The workshop was attended by 24 participants from various Universities across the nation. During the workshop six case studies on organization from different sectors were developed. The workshop was coordinated by Dr. Upasana Singh, Assistant Professor, Institute of Management, JK Lakshmipat University.

Short Term Training Programme (STTP) on "Research Tools in Pure and Applied Mathematical Sciences"

Department of Mathematics of Institute of Engineering and Technology (IET) at JK Lakshmipat University (JKLU), Jaipur organized a seven days long Training Programme (STTP) on "Research Tools in Pure and Applied Mathematical Sciences" from June 14–20, 2015 at JKLU campus. This event was organized in collaboration with Michigan Technology University (MTU), USA and partially sponsored by Department of Science and



Vice Chancellor-Dr. Devi Singh and Director-IM, Dr. S.K. Majumdar along with the participants of the case writing workshop



Professor B. K. Dass – Professor at Delhi University delivering a talk during STTP – 2015

Technology (DST), Government of India.

This STTP was inaugurated by Dr. Anupam Kumar Singh, Director-IET and Professor Allan Struthers of Michigan Technology University, USA on June 14, 2015. Dr. Anupam Kumar Singh in his inaugural address briefed the audience about research vision and thought process of the JKLU. Dr. Struthers delivered his keynote address on "Hardware and Algorithmic Developments in Computational Mathematics" on this occasion. Dr. Umesh Gupta, Convener-STTP briefed the participants about the programme. The inauguration was ended with a vote of thanks proposed by Dr. Richa Sharma, Convener-STTP.

The day 2 – 6 during June 15 – 19, 2015 were focused on the topics such as "Quality Parameters for a Research Paper" and "Modeling and Simulation" by Dr. Anupam Kumar Singh, "Parallel Linear Algebra" and "Algorithmic Differentiation and Optimization Algorithms" by Dr. Allan Struthers, practice session on "the Computational Tool-Mathematica" by Mr. Anindya Ghoshal of Scube India Pvt. Ltd., Theory and Practice Sessions on "Nature Inspired Algorithms" by Dr. Jagdish Chand Bansal, Assistant Professor at South Asian University, New Delhi and by Dr. Harish Sharma, Associate Professor at Rajasthan Technical University (RTU), Kota.



Participants of STTP-2015 with Dr. Anupam K. Singh, Director – IET, Prof. B. K. Dass, Professor-Delhi University and Prof. Allan Struthers of Michigan Technology University, USA

Theory and Practice Sessions on "MATLAB" by Mr. Mohammad Zafar, Manager (Technical Support) – "MathWorks, Coding Theory" by Professor Dr. B. K. Dass of Delhi University and "Statistical Data Analysis using SPSS" by Dr. Umesh Gupta, Associate Professor-IET, JKLU. Participants worked on finalizing their draft of research paper on day 6. Two groups of participants also presented their work at the end of the day as their participation in the 'Best Presentation Contest'.

The day 7 on June 20, 2015 started with the continuing presentations by various group of participants. The jury panel for these presentations was consisting of Dr. B. K. Dass and Dr. Allan Struthers. There were total seven presentations delivered by various groups of participants. Jury members shared their valuable suggestions to complete the draft of research papers in terms of a quality full paper.

The STTP ended on day 7 with Valedictory Session. Dr. Richa Sharma presented a brief report of the programme to presented audience. Dr. B. K. Dass in his valedictory address, suggested the Department of Mathematics to conduct the three week long refresher course. Dr. Dass also shared his happiness with the nature of this training programme and mentioned this workshop as an innovative experiment which was nicely structured. Dr. Allan Struthers shared his observations on this occasion and he said that this workshop was structured for everyone who would apply the concept of Mathematical Sciences in various application areas. Dr. Anupam Kumar Singh congratulated the Department of Mathematics for successful conduct of this workshop. His talk was followed by announcement of winners for 'Best Presentation' and 'Best Participants'. Dr. Pushpendra Singh and Dr. S. S. Sengar were declared the joint winners for 'Best Presentation'. Dr. Ravi Kumar Ganti and Dr. Sharad Pandey were declared as two 'Best Participants'. This selection of 'Best Participants' was made on the opinion of all the participants and Dr. Allan Struthers. This STTP witnessed 26 registered participants, certificates were distributed to the participants at the valedictory session. Participants also shared their positive feedback for this event.

ACADEMIC ROUND UP

Expert Lecture on "Future Energy Crisis"

Presently lots of research work is focusing on renewable



Mr. Abhisek Kohli, AVP- Strategic Alliances, Ecosense, Delivering a lecture on Future Energy Crisis

energy as it is considered the future energy source. Keeping this in mind Mr. Abhishek Kohli, AVP- Strategic Alliances, Ecosense was invited to deliver a lecture on 'Future Energy Crisis' for all the 6th Semester engineering students, on January 19, 2015. He spoke on future energy crisis and how to fill it with renewables. He briefed the audience about the functioning of Ecosense as a renewable energy enabler founded by a couple of IIT Graduates with interest in the Energy Domain. Prof. Narayan Sahoo coordinated the session.

Expert Lecture on "Introduction of Network Securities"

Cisco Networking Academy of JK Lakshmipat University organized an expert lecture on 'Introduction of Network Securities' on January 30, 2015. The speaker for the lecture was Mr. Uttam Sharma, Technical Director- RNS INFOTECH, Jaipur. In his lecture Mr. Uttam Sharma discussed about preliminary topics of Network Securities like inbound and outbound



Mr. Uttam Sharma, Technical Director, RNS INFOTECH addressing the audience

rules on router. He also introduced student about standard access list and extended access lists. He also discussed about scope of 'Software Defined Network' in coming future. He wrapped up his session with AAA (Authentication, Authorization and Auditing) rule of Network Securities. The session was coordinated by Prof. Devendra Bhavsar.

Workshop on "Electric Drive and HMI System"

Department of Electrical Engineering, JK Lakshmipat University, Jaipur organized a workshop on the topic "Electric Drive and HMI System" in association with Sofcon India Pvt. Ltd. (ISO 9001-2008 certified) covering various contents like Industrial Automation,

Control of Electrical Drives, Human Machine Interface (HMI) etc. This one-day workshop was conducted on February 20, 2015 by Er. Prem Krishan Rana and Er. Prithviraj Chakrapani, Sofcon India Pvt Ltd. at JKLU. The Events was organized successfully and gave opportunity to the participants to learn about industrial needs.

Seminar on "Utilization of AutoCAD and StaadPro in Drafting and Designing of Structure"

A one-day seminar was organized by Institute of Engineering & Technology, JKLU on the topic "Utilization of AutoCAD and StaadPro in Drafting and Designing of Structure" on March 2, 2015. Experts from "PROCAD +" were invited to conduct the seminar. They explained the utility of AutoCAD and StaadPro software and shown the ease in the speedy completion of work through these software. They explained that AutoCAD is used across a wide range of industries, by architects, project managers, engineers, graphic designers, and other professionals. They said that in recent years it has become part of integrated structural analysis and design solutions mainly by using an exposed API called OpenSTAAD to access and drive the program by using a VB Macro System included in the application or other by including OpenSTAAD functionality in applications that themselves include suitable programmable macro systems.

Workshop on "Website Design and Development"

Department of Computer Science and Engineering, JK Lakshmipat University, Jaipur organized a workshop on "Website Design and Development" during March 2-4, 2015 in association with Mahayana Technologies, Jodhpur, Rajasthan. Many important topics like Web Design Fundamentals; Responsive Design using Bootstrap Framework; Building Real World Websites with WordPress; Working with WordPress Themes and Plugins; Creating Themes; Yii Framework(Yii2) for building Dynamic Websites; Working with JavaScript, jQuery and jQueryUI; HTML5 & CSS3 features related to Website Design; Mockup Design Tools; and Cross Browser Testing were covered during the workshop. The resource person was Mr. Jitendra Joshi from Mahayana Technologies, Jodhpur, Rajasthan. The workshop was practically oriented and participants done hands-on exercises. The workshop was coordinated by Prof. Sameer Singh Chauhan.

Workshop on “Analysis & Design of Structural Member using StaadPro”

A two-day workshop was organized by Institute of Engineering and Technology, JKLU on the topic “Analysis & Design of Structural Member using StaadPro” during March 3-4, 2015. This workshop was organized for the 4th and 6th Semester students of Civil Engineering. Expert from the “Procad+” was invited to explain the modelling of the structural member, analyzing the member and then designing the structural member. Hands-on training on the StaadPro software was given to the students. Students analyzed a framed structure with various support as well as loading conditions. After the analysis, students also designed the framed member using StaddPro under the Guidelines of Indian Standard Codes. After the completion of the second day, students were capable of modelling and designing the ‘Structural Members’ on the StaadPro.

Guest Lecture On “Virtualization, Cloud Computing and Open Stack”

A guest lecture was organized by Institute of Engineering & Technology, JKLU on March 4, 2015 for VI Semester Computer Science Engineering students in the Cisco Network Academy Lab. Expert speakers on the occasion were Mr. Rajat Sharma and Mr. Puneet of Grass Root Technology & Solutions, Jaipur. Main purpose of this lecture was to make students aware about the concepts of ‘Virtualization’ and its need in the Industrial Sector. Concepts of ‘Cloud and OpenStack’ were also discussed during the lecture. The importance of Security and Redundancy were also discussed by expert speakers. The Lecture was coordinated by Prof. Devendra Bhavsar.

Expert lecture on “Analog Signal Processing using Modern Active Building Blocks”

A guest lecture was organized by Institute of Engineering & Technology, JKLU on March 11, 2015 for B.Tech (ECE) and M. Tech (ECE) students. The topic of the talk was “Analog Signal Processing using Modern Active Building Blocks”. The lecture was based on signal processing / generation circuits. Since, real-world signals contain both wanted and unwanted information, therefore, some kind of filtering technique must separate the two before processing and analysis. The lecture started with an introduction of very simple analog device (Op-amp $\mu A741$) to various different types of modern active building blocks in both voltage mode and current- mode available in the literature.

Block diagram, terminal equations and procedure to design filters/ oscillators were also shown to the students.

Session on “ERP Insights : Opportunities and Challenges”

Mr. Vinod Gupta, Ex Sr. General Manager (IT), JK Organization with rich industry experience of more than 30 years delivered a talk titled “ERP Insights: Opportunities and Challenges” on March 23, 2015 to the management students of the University. He explained the term Enterprise Resource Planning (ERP) in detail to the students and discussed about various modules covered in the ERP Software. He also showcased



Mr. Vinod Gupta- Ex Sr. General Manager (IT), JK Organization, delivering a talk to management students

major players in the market offering ERP solutions and discussed that how companies can reap ERP benefits by implementing the right solution and how complex activities of an organizations can be paperless and became easy by using ERP Software. He talked about implications for Electronic Commerce and ERP in the future. The session was coordinated by Dr. Sonal Jain.

Session on “ERP System and its Role in Organizations”

A session on “ERP Systems and its Role in Organizations” was held at IET Amphitheatre on March 24, 2015 for B. Tech students. The resource person of the session was Mr. Vinod Gupta, Ex-IT Head, JK Organisation. Mr. Gupta explained various major points related to ERP Systems. He discussed about many points under the subtopic-What is ERP? viz Production, Accounting, HR, Delivery, Sales, Engineering, Planning, Purchase, to name a few. He further added the major challenges in business. He threw light on the issues like requirement of real time and timely information, customer support, requirement of inter/intra department, complexity in



Mr. Vinod Gupta- Ex Sr. General Manager (IT), JK Organization, delivering a talk to B.Tech students

day to day functioning, complexity statutory requirement, continuous pressure on cycle time reduction, optimization of man power utilization, etc. He concluded the session with live case of ERP implementation at JK Organization. The session was coordinated by Dr. Sonal Jain.

Expert lecture on “FOSS Technologies”

One day talk on “FOSS Technologies” was organized by Institute of Engineering & Technology, JKLU on March 27, 2015 in order to get students acquainted with Free and Open Source Software (FOSS) and considering it as a career option. Prof. G.T. Rao (Free Software Fundamentalists) enlightened the B.Tech Computer Science students about the movement of freedom. Prof. Rao widened his horizon by making the youth aware about FOSS and development of nodes of free software.



Prof. G.T. Rao (Free Software Fundamentalists) enlightening the B.Tech Computer Science students about FOSS.

Session on “Field Tests in the Geotechnical Engineering”

An expert lecture was organized by Institute of Engineering & Technology, JKLU on April 18, 2015 for

B.Tech Civil Engineering students. The speaker of the session was Dr. S. K. Tiwari, Professor, MNIT, Jaipur. His lecture was on “Field Tests in the Geotechnical Engineering”. He said that geotechnical tests play major role in identifying the properties of the soil. He emphasized that design of foundation is based on the properties of geotechnical engineering. Without knowing the properties of soils, structure may fail due to settlement or due to shear failure.

Career Guidance Seminar at Lakshmipat Singhania Academy of Higher Education

JK Lakshmipat University, Jaipur organized a career guidance seminar at Lakshmipat Singhania Academy of Higher Education, Jaykay Puram, Sirohi on May 9, 2015. The key note speaker in this seminar was Dr. Deepak Saxena- Director—Students Advisory Bureau, University of Rajasthan Jaipur. Other than Dr. Saxena, Mr. Anil Sharma- Principal- Lakshmipat Singhania Academy of Higher Education, Dr. Umesh Gupta- Associate Professor- JKLU and Mr. Asif Karim Sahir- JK Lakshmi Cement (JKLC), Sirohi were also present on the dais. Mr. Deep Mathur of JKLU managed the activities during the event.

Mr. Anil Sharma formally started the seminar with a welcome address. Mr. Asif Karim Sahir highlighted the importance of such seminars in the life of the students. He also thanked JKLU for organizing this seminar. Dr. Deepak Saxena in his address, touched upon almost all career options that are available after passing 10+2 examination. Dr. Umesh Gupta, coordinator of this seminar delivered vote of thanks at the end.

Post lunch session of this seminar was scheduled with the officers and staff members of JKLC Plant, Sirohi. Mr. P. L. Mehta-President, JKLC Sirohi Plant welcomed Dr. Saxena at JKLC. Dr. Deepak Saxena interacted with the parents wherein he touched upon the handling of kids at home in terms of their career. He solved the queries of parents related to the career of their ward. The seminar served its purpose in terms of guiding the school students for their career as well as in terms of guiding the parents to support their ward for achieving aspirations.

Training Programme on “Android App Development”

Institute of Engineering & Technology, JKLU organized a four week training program on “Android App Development” for the engineering students. The

programme was organized in association with TechBharat Consulting and AIESEC, IIT Delhi from May 20 to June 16, 2015. TechBharat Consulting provides android training according to the current requirement of IT industry. Mr. Chandan Verma, an 'Android App Development' expert from TechBharat, conducted the training programme.



IET Faculty members and students at Training Programme on "Android App Development"

STRENGTHENING ACADEMIA INDUSTRY INTERACTION

Session on "Make in India : Zero defect and Zero effect"

JK LakshmiPat University in association with Indian Society for Training and Development (ISTD) and Rajasthan State Productivity Council (RSPC) organized a session on "Make in India: Zero defect and Zero effect" on February 18, 2015. Eminent speakers from Industry and academia addressed the gathering on the theme.

Dr. Ashwini Sharma, Hon. Secretary, ISTD briefed the audience regarding activities of ISTD Jaipur Chapter. Mr. V.K. Sharma (Hon. Secretary, RSPC) introduced the audience to the RSPC. Dr. S.K. Majumdar, Director-Institute of Management, JKLU in his welcome address emphasized on five zeros; Zero Defects, Zero Effect (i.e. no pollution), Zero Accidents, Zero Waste and Zero Shutdown.

The eminent speaker for the day Mr. Pankaj Pandey, Head-Operations, Ericsson, highlighted importance of learning from mistakes, benchmarking with competitive industries and laid importance of a culture of continuous improvement. The other expert speaker for the day Mr. Jitendra Mande, AVP, NEI, Jaipur shared the five principles of Zero defect as professed by Philip Crosby as "Quality is conformance to requirements and not goodness", "Do it right first time", "Defect prevention and not inspection and correction",

"Standard of quality is zero defect" and "Quality is measured in monetary terms – the price of non-conformance".

Mr. Bairathi from RSPC focused on need for innovation and quality consciousness. Dr. Amit Jain, Chairman, ISTD Jaipur Chapter and Associate Professor, Institute of Management proposed vote of thanks. The programme was coordinated by Dr. Amit Jain.

Industrial Visit to United Transformers Manufacturing Unit, Jaipur

Institute of Engineering and Technology, JKLU organized an industrial visit for the students on February 6, 2015. The students and Faculty coordinators visited United Transformers Manufacturing Unit at Jaipur on this tour. This industrial visit was organized to provide real exposure to B.Tech (EE) Fourth and Fifth Semester students about core assembly, winding assembling, tanking and testing. During the visit complete process for winding, core assembling, tanking, electrical heating and routine testing was explained to the students. At the time of visit a 33/11 KV, 10 MVA Power transformers were under production. The visit was coordinated by Prof. J.P. Sharma and Prof. H. P. Agrawal.

Industrial Visit to Software Technology Parks of India, Jaipur

An Industrial visit was carried out at Software Technology Parks of India, Jaipur on February 21, 2015,



IET Faculty and students at Software Technology Parks of India, Jaipur

for the VI Semester students of Computer Science Engineering discipline. The main purpose of the industrial visit was to make the students aware about the working of servers and ISPs. The visit was coordinated by Prof. Devendra Bhavsar. Mr. Rahul Kumar- Network Engineer- STPI guided the students and explained how STPI works in Software Export field

and as ISP for different organizations. He also discussed the ways of trouble shooting in any network. He further added solutions as well for all the possible troubles. The concept of authorizing any imported or exported software was also discussed. He further added the importance of their authorization.

Industrial Visit to Tehri Dam

Institute of Engineering and Technology, JKLU organized an industrial visit for the students of Electrical Engineering and Civil Engineering to the tallest Dam of India- Tehri Dam, on April 1-3, 2015. The visit was coordinated by Prof. Narayan Sahoo, Prof. Amit Kumar and Prof. Yogesh Rohilla. The students interacted with



Students of Civil Engineering and Electrical Engineering along with IET Faculty members at Tehri Dam

the engineers of Tehri Dam and accumulated vital information regarding power generation transmission and construction of the Dam. It was very useful and exciting tour for the students.

Industrial Visit to Sewage Treatment Plant, Jaipur

An industrial visit to Sewage Treatment Plant (STP), Jaipur was organized on April 8, 2015 by Institute of Engineering and Technology, JKLU for the students of Civil Engineering and Chemical Engineering. The visit was coordinated by Prof. Vinod Kumar Vishwakarma and Dr. Neha Sharma. STP Plant Engineer briefed about the plant. After the brief introduction he showed the plant and explained working and functioning of every units of STP. The purpose of this visit was to acquaint the students with the process of municipal waste water treatment. Through the visit, students got an in depth knowledge of the various components of the treatment plant, technology used etc. They also became familiar with the working principal and function of various units



IET Faculty members and students along with staff of Sewage Treatment Plant

of treatment plant such as screens, grit chamber, primary clarifier, aeration tank, secondary clarifier, sludge digester, etc.

Industrial Visit to Rajasthan Drug and Pharmaceutical Ltd. Jaipur

An Industrial visit to Rajasthan Drug and Pharmaceutical Limited, Jaipur, was organized by Institute of Engineering and Technology, JKLU on April 16, 2015, for VI Semester students of Chemical Engineering Department. The students were accompanied by Dr. Neha Sharma. The main purpose of the industrial visit was to make the students aware



Students of B.Tech (Chemical Engineering, VI Semester) at Rajasthan Drug and Pharmaceutical Limited Jaipur with Dr. Neha Sharma and officer of RDPL Jaipur

about the industrial process, material use, production and working environment inside an industry. The team was guided by Mr. Praveen Acharya, Manager HR, Rajasthan Drug and Pharmaceutical Ltd. Jaipur. He gave brief about the RDPL, then students were taken to the Production Unit. Technical Officer of RDPL took charge and explained all the processes and equipment's

involved in the production of tablets, capsules, liquid oral and injectable. He also answered the queries of the students. Then students were taken to the packaging unit. After that students were taken to the R & D labs, where they learnt how formulation of medicines were tested. Students also met the head of R & D lab, he answered the queries of the students.

E-CELL ROUNDUP

Session on "Learnings from Bhagavad Gita in Entrepreneurship, Management & Leadership"

E-Cell, JK Lakshmipat University organized a session on 'Learnings from Bhagavad Gita in Entrepreneurship, Management & Leadership' for the students of IM and IET on February 16, 2015. The eminent speaker was His Grace Vrindavan Chandra Dasji, Founder and Shiksha Guru of GIVE (Gaurang Institute of Vedic Education). Beginning with the meaning of Bhagavad Gita and God, he enlightened audience that they can come out of ignorance by understanding the light of knowledge and can practically apply this knowledge in life. He emphasized on the mantra of success i.e. 'DUA; Discover, Understand and Apply'.



Shri Vrindavan Chandra Dasji, Founder and Shiksha Guru of 'GIVE' addressing the students and faculty members of JKLU

He also invoked various verses from Bhagavad Gita, which are relevant for today's management practitioners and making them successful. He talked about 'Role of Entrepreneur' and through application of 'Vedic' thoughts an entrepreneur can play a vital role in understanding and employing resources of nature without exploiting them with selfish motives. Director IM, Dr. Swapan Kumar Mazumdar extended his thanks to His grace. The event was coordinated by Dr. Sheetal Mundra. Student coordinators were Abhishek Pratap Singh and Rojer Chowdhary.

Start-up Quiz: "Inquizitive"

E-Cell, JK Lakshmipat University organized a start-up quiz "Inquizitive" on February 18, 2015. The theme of the quiz was 'Start-up and Entrepreneurs'. The objective of this quiz was to create awareness amongst the students about various start-ups and successful entrepreneurs. Total five teams consisting of two members each participated in the contest. Four rounds were conducted namely, 'Search the Words', 'Q&A', 'Audio & Visual' and 'Normal and Gamble'. Each round was an elimination round through which two teams reached to the final round. Devesh Yadav and Karan Singh, students of B. Tech + MBA were declared as Winner. The faculty coordinator of this contest was Dr. Umesh Gupta and the student coordinator was Kushang Agarwal. The quiz was conducted by Nayan Agarwal and Yash Pachigar- students of MBA(I) programme.

Entrepreneurship Skill Development Workshop on "How to Start Early?"

E-Cell, JK Lakshmipat University organized a one day Entrepreneurship workshop on "How to Start Early?" on February 19, 2015. The facilitator of the workshop was Mr. Paresh Gupta. Mr. Gupta is Concept Originator, Founder and Chief Mentor for social venture MyCareerArchitects and MAPyourskills. Mr. Gupta was welcomed by Dr. Swapan Kumar Mazumdar, Director IM, JK Lakshmipat University. The workshop was completely interactive, with ideation and exercises for students. Mr. Gupta discussed on identifying the strengths in the area of entrepreneurship and to start early. He focused on the importance of networking and shared few tips on networking building. The participants from JKLU also got the opportunity to showcase their start-ups and their ideas were assessed and discussed by using Business Model Canvas. Faculty coordinators of the workshop were Dr. Sheetal Mundra and Dr. Upasana Singh. The student coordinator was Akash Bhandari.



Mr. Paresh Gupta being felicitated by Director- IM, JKLU, Dr. S. K. Majumdar

SPORTS ROUNDUP

National Sports Meet “SPARDHA 2015”

JK Lakshmipat University organized its fourth National Sports Meet “SPARDHA 2015”, an unforgettable and a never ending fiesta from February 27 to March 1, 2015. The event was coordinated by Prof. Devendra Bhavsar, Sports Coordinator, JKLU along with student Sports Coordinator Abhishek Singh. The sails were kicked off and waved by the sponsors Wonder Cement & JK Group. The entire event was an amalgamation of hard work, commitment and zeal.

The University received overwhelming response from around 50 institutions of different states with participation of about 600 students. Glorified institutions such as LNMIIT, MUJ, SKIT, VIT, JECRC, DRIT, JIT and Ansal University were the highlights with a massive participation. A total of 16 games and sports were held, namely, Table Tennis, Chess, Carom, Basketball, Volleyball, Kabaddi, Football, Box Cricket, 3-A Basketball, 3-A Volleyball, LAN Gaming, Badminton, Cricket, Shot Put, Long Jump and 100 M Race.

After a three-day long grueling competition, the sports meet came to an end with a never forgetting promise of meeting again and the winners and participants were applauded by prizes which were distributed in the Valedictory Session. Cash Prizes, Trophies and Certificates were given to winners and runner ups of each event boosting their enthusiasm. In Chess, Arjun (MUJ) was declared the winner of the event and Harmanpreet (JKLU) the runner up. In Carom Singles, the winner was Neeraj Sharma (GIT) and runner-up was Ajay Chahal (JKLU), whereas in Carom Doubles the winners were Ayush Mathur & Neeraj Sharma (GIT) and runner-ups were Prabhat Ranjan & Kripashankar (RIET).



Kabaddi Event at SPARDHA'15

Spread over six categories, the Table Tennis event was another major success. In Boys-Single Category, it was MUJ, Jaipur that claimed the winning position as

Lakshay grabbed the first position while Mayank of Subhodh College stood second. In Girls-Single Category, the winner was Deeksha Saini (JKLU) and the runner up was Riddhima of JK Lakshmipat University. In Table Tennis Boys' Doubles, the winners' trophy went to Pranay & Sumesh of Subhodh College, Jaipur while the runners-up position was secured by Kanishk & Lakshay of MUJ. In Table Tennis Girls' Doubles, the winning team comprised of Deeksha & Riddhima from JKLU, whereas the runner up team comprised of Aditi & Divya of JECRC. In Table Tennis Mixed Doubles, the winners were Kshitiz & Riddhima of JKLU, while the runner-ups were Nidhi & Ayush (RIET). In Table Tennis Team Event, the winning team was that of Subodh College (Mayank). The runner-up team was that of MUJ (Lakshaya).

In Volleyball Boys category, the winner was Yogesh and team (SBCET) and the runner up position was secured by Gautam Shukhla and team (JNU). In Volleyball Girls category, the winning team was that of ICG (Priya Mehta and Team), whereas the runner up team was that of RCEW (Anjana Kumari and Team).

In Basketball Boys' category, the winning team was SKIT (Mayank & Team), while the runner-up was JNU (Vivek Sharma & team). In Basketball Girls' category, the winning team was ICG (Manmeet Kaur & Team) and the runner up was GIT (Nidhi & Team). In football, Mohit Sharma and team (MUJ) secured the first position, while Mohit Sangwan and Team (RIET) stood second.



Volleyball Event at SPARDHA'15

In 100M Race Boys' category, the winner was Gaurav Chaudhary (SBCET) and the runner up was Ankit Solanki (RIET) and in Girls' category, the winner was Kritika Khandelwal (ICG) and the runner up was Swaranjali Saxena (ICG). In Shot Put Boys' category, the winner was Sambhav Jain (MUJ) and the runner up was Rohit Nain (JNU), whereas in Girls' category, the winner was Priyanka (JKLU) and the runner up was Aditi Palak (RIET).

In Long Jump Boys' category, the winner was Rohit Singh

(GIT) and the runner up was Gaurav Chaudhary (SBCET) and in Girls' category, the winner was Ranu Dawn (RIET) and the runner up was Anmol (JECRC). In Kabaddi Boys' category, the winner was Rahul Bissu and Team (SBCET) and the runner up was Chandra Prakash and team from the host University and in Girls' category, the winner was Ankita Sankrit & Team (RIET) and the runner up was Deepika Mehta & Team (JKLU).

Attractive trophies and Cash prizes besides certificates were awarded to all the winners and runners-up. The 3-day long sporting event ended with the concluding remarks of the Vice Chancellor Dr. Devi Singh.

PANORAMA OF EVENTS

Republic Day

JK Lakshmipat University celebrated the 66th Republic day of India on January 26, 2015. The celebration started off with flag hoisting by Dr. S. K. Majumdar, Director- Institute of Management. His motivational address to the august gathering highlighted the importance of the Constitution. Post hoisting of flag and parade, a cultural programme was organized by the students of the University.



Republic Day Celebration at JKLU

Students and faculty members of the University reverberated the auditorium with patriotic fervor and enthusiasm. Dr. Anupam Kumar Singh- Director- IET in his Republic Day speech, said that India is the world largest democratic nation. All the Indians are proud of their culture, heredity and integrity. Dr. S. K. Majumdar- Director, Institute of Management addressed the gathering and motivated them to serve others and live a life of humility. He said that the difference between what we do and what we are capable of doing would suffice to solve most of the world's problems. Overall it was a day to remember the golden heritage of our country and feel proud to be an Indian. The programme

was coordinated by Dr. Punam Mishra and Dr. Shahnawaz Khan.

Verbal Duel '15

JK Lakshmipat University, Jaipur organized the 3rd National Debate Competition on the theme 'Talent comes first, not Perseverance!' on January 31, 2015. The event invited participants both at the school and college/ university level from across the nation. Dr. Sanjay Kumar, the Faculty Coordinator of the debate, introduced the theme to the gathering. Following this, the emcees proceeded to remind the participating teams about the rules and regulations of the debate. This was followed by welcome address by Dr. S. K. Majumdar- Director- IM, JKLU. The Inaugural session ended with a vote of thanks by Prof. Narayan Sahoo, the other Coordinator of the debate. The jury for the event was chaired by Dr. K. K. Gautam, and consisted of Dr. Lalit Sharma, Dr. Vandana Sharma, Dr. Ashok Kapil, Dr. Veerendra Mishra, Dr. Ranjit Kaur and Dr. Pushpa Lata.

The Preliminary Round for the debate for each level began at their respective venues. The college level debate witnessed eloquent speakers from ICG - The IIS University, Poornima College of Engineering, St. Xaviers College, ARYA Institute, MNIT, BITS Pilani and JK Lakshmipat University. The speakers spoke fervently and with consummate expression, transferring their heightened levels of enthusiasm and energy to the gathering. The panel for the college category included Dr. Ashok Kapil, Dr. Pushpa Lata and Dr. Veerendra Mishra. At the school level, the competition was witnessed between teams from Neerja Modi School, Birla Balika Vidyapeeth, Mahaveer Public School and St. Angela Sophia Sr. Sec. School. The jury panel consisted of Dr. Vandana Sharma, Dr. Lalit Sharma and Dr. Ranjit Kaur.

After the lunch break, the audiences were delighted to witness an intensely fought Rebuttal Round. Consequent upon the intensely waged war of words witnessed in this round, top five teams from each category qualified for the final Q&A Round. In the Q&A round the jury posed questions to the contestants to judge their depth of knowledge, their conviction in their stance and their ability to survive in stressful situations. Eventually, the day long proceedings saw Neerja Modi School, Jaipur securing the runners-up trophy while St. Angela Sophia Sr. Sec. School, Jaipur bagged the coveted winning trophy in the school category. In the college category, St. Xaviers College, Jaipur bagged the runners-up trophy while MNIT, Jaipur walked away with the prestigious winning trophy.

In the Valedictory session that quickly followed the final round, the jury members shared their appreciative feedback. Some of the teachers accompanying their teams also expressed their admiration for the level of debate. The winning and runner-up teams were awarded with the trophies, the certificates and the cash prize. All other participants too were given certificates. The debate ended with the closing remarks and vote of thanks by Dr. Sanjay Kumar.

Sahitya Paricharcha & Kavya Goshthi

JK LakshmiPat University organized the “Sahitya Paricharcha & Kavya Goshthi” on February 1, 2015. The program was organized in collaboration with Aagaman Community. Around twenty two poets and poetess hailing from different states all around the nation were invited to mesmerize the audience with their poetry and Ghazal oration. Speaker of the day was Dr. Rama Singh- Member of Central Hindi Language Committee Nominated by Govt. of India. Dr. Rama Singh enlightened the audience with the concept of literature, its proper use and importance. Dr. Anupam Kumar Singh, Director IET-JKL, conveyed a congratulatory message, received from Padma Bhushan Dr. Gopal Das Niraj. Vote of thanks was proposed by student coordinator Ramesh Kumar. Dr. Alpana Suhasni was the host of the evening. The event was successfully overseen by faculty coordinators- Er. Gireesh Kaushik and Dr. Richa Sharma, and student coordinators -Yash Jain and Ramesh Kumar.



Dr. Anupam Kumar Singh, Director-IET facilitating Dr. Rama Singh

Farewell Programme-MBA

In an emotional atmosphere inside the Amphitheatre of the Institute of Management JKL, the students and staff of the Institute of Management bid adieu to the outgoing MBA (Batch 2013-15) and BBA (Batch 2012-15) students on April 18, 2015 at a grand farewell function held at the University campus.

The programme started with the blessings by Dr. Devi Singh – Vice Chancellor JKL, followed by a recorded

message of Dr. S. K. Majumdar- Director Institute of management, as he was not present during the event because of his prior assignments. Dr. Anupam Kumar Singh- Director Institute of Engineering and Technology, also wished the students for their future endeavors. The recorded message of Dr. Amit Jain Chairperson MBA was played as he was out of town due to his prior commitment.



The Outgoing MBA (Batch 2013-15) and BBA (Batch 2012-15) students with IM Faculty members at Farewell Programme

The host of the evening made all possible efforts to show the students the glimpse of their two years stay at the University with an audio-visual presentation. The event was marked with a number of melodious song performances by the junior students. The highlight of the function was the active and enthusiastic participation of the senior batch in the innovative games organized by the junior batch.

Different Titles were awarded to the outgoing students. The juniors gave parting gift to their beloved seniors as a token of remembrance and love. The senior students shared their experience of the time spent in the University with the audience and they thanked the student coordinators Rishabh Gupta, Harnish Saluja and Trishani Mitra for organizing the wonderful evening. They also extended their warm gratitude to the faculty coordinators Dr. Punam Mishra and Dr. Richa Mishra.

Farewell to Engineering Students

Institute of Engineering & Technology (IET), JK LakshmiPat University (JKLU) witnessed the ‘Farewell Party-2015’ for the first batch (2011-15) of B. Tech students on May 16, 2015. The students of B. Tech 3rd year bid farewell to the outgoing students of B. Tech Final year batch 2011-2015 with great enthusiasm and off course nostalgia.

Dr. Devi Singh Vice Chancellor, JKLU in his speech wished good luck to the outgoing students of B. Tech for their

future and appreciated the efforts of junior batch students. Dr. Anupam K. Singh Director, IET, JKLU emphasized the outgoing batch to be in touch with the University.

Students of B.Tech third year presented very entertaining group dance, solo dance and solo song performances. Students of B.Tech final year participated in 'Game Contest' which was judged by senior faculty members. Some exciting games were also arranged for the students of B. Tech final year like musical chair, balloon blowing etc. and were enjoyed by all. Different tags were awarded to the students like tag of 'Miss JKLU' and 'Mr. JKLU'. Title of Miss JKLU and Mr. JKLU was won by Miss Apoorva Kedia & Mr. Shiva Johri respectively. Miss Namita Pandey was crowned with the title of 'Miss Farewell' and Mr. Zubin Pareek was awarded the title of 'Mr. Farewell'.

Token of love and appreciation was given to the



Outgoing IET students at 'Farewell Party-2015'

students of B.Tech final year by their juniors. At the end of the programme vote of thanks was proposed by Avantika student of B. Tech third year. Faculty Coordinator for the programme was Er. Gireesh Kumar Kaushik.

VISIT AT JKLU

Campus Walking Tour for students of Neerja Modi School, Jaipur

Campus Walking Tour was organized on May 12, 2015 for the students and teachers of Neerja Modi School at the University Campus. The students during their half-day visit were shown various departments, labs and hostel facilities of the University. They were also informed about the various state-of-the-art facilities available in the University. Dr. Umesh Gupta, Associate Professor of Institute of Engineering and Technology (IET) briefed the students about the University and the students took a keen interest in the labs, library and the concepts that are taught to students as part of their curriculum. Appreciating the initiative taken by Neerja Modi School to send their students to the campus,

Dr. Anupam Kumar Singh, Director-Institute of Engineering and Technology (IET), JK Lakshmipat University, Jaipur said that this is a small beginning and such visits will be organized on regular basis.

Visit of dignitaries of Rajendra & Ursula Joshi Foundation at JKLU

Mr. Markus Gmeiner (Head- Project Management- Rajendra & Ursula Joshi Foundation), Mr. Markus Pfenninger (Project Manager- Polymechanics- Bharatiya Skill Development Campus (BSDC)- A unit of Rajendra & Ursula Joshi Skill Development Pvt. Ltd., Switzerland) and Col. Ravi Gosain (Vice President of BSDC) visited JKLU on June 26, 2015 to discuss various training and internship issues for students of IET in collaboration with BSDC.

SHARING VISION BEYOND BOUNDARIES

Expert Lecture by Vice -Chancellor, JKLU



Dr. Devi Singh at CII's HR Conclave 2015

Hon'ble Vice - Chancellor- JKLU, Dr. Devi Singh delivered a speech at CII's HR Conclave 2015 during the Plenary Session I : Grooming Young Talent for future-ready Organisations on March 11, 2015 at Jaipur.

Expert Lectures by Director-IM, JKLU

Dr. S. K. Majumdar, Director-IM, JKLU was invited for an expert talk on 'World of Business and Management Education' at Parishkar College of Global Excellence, Jaipur on January 29, 2015.

He was also invited as panel speaker in the 2nd National Conference on 'Youth 2025: Marketing and Communication for Young India' organized by Jaipuria Institute of Management, Jaipur during March 13-14, 2015.



Dr. S. K. Majumdar at Parishkar College of Global Excellence, Jaipur

Dr. Majumdar has delivered a lecture on 'Artificial Intelligence/ Modelling and Optimization' at Global Institute of Technology (GIT), Jaipur on April 17, 2015. He was also invited for an expert talk on 'Recent Trends in Computer and Communication Technology' at GIT on May 22, 2015.

Dr. Majumdar was also invited as a Keynote Speaker in one of the technical sessions of RDA's 16th International Conference on 'Contemporary Issues & Innovations in Global Business, Management, Economics, Tourism and Information & Communication Technology' Organized by Research Development Association (RDA) and Research Development Research Foundation, Jaipur in collaboration with Rajasthan Chamber of Commerce & Industry (RCCI), Jaipur on May 30- 31, 2015.

Expert Lecture by Director-IET, JKLU

Dr. Anupam K. Singh, Director-IET, JKLU shared his knowledge and experience with officers of CWC, Govt. of India on January 31, 2015. His presentations was on "Community irrigation and PIM with a case study in Sabarmati basin" and "Economic Analysis of Sardar-Sarovar Narmada Nigam Limited: A Case Study".



Dr. Anupam K. Singh at CWC, Govt. of India

JKLU Participated at Mega Career Fair, 2015 organized by Mahaveer College of Commerce, Jaipur

JK Lakshmipat University participated and sponsored the Mega Career fair, 2015 organized by Mahaveer College of Commerce, Jaipur on April 12, 2015. Dr. Swapan Kumar Majumdar, Director, Institute of Management, JK Lakshmipat University delivered a speech on 'Career Opportunity for Students' and received a huge applause from the students. Dr. Majumdar also felicitated the winners of Olympiad competition organized by Mahaveer College of Commerce.



Dr. Swapan Kumar Majumdar, Director, IM, JKLU at Mega Career Fair, 2015, Mahaveer College of Commerce, Jaipur

Accolades Abroad



Dr. Amit Jain- Faculty IM, JKLU with the students of Szechenyi Istvan University, Hungary

Dr. Amit Jain, Associate Professor, Institute of Management, JKLU, was invited as a visiting Professor by Szechenyi Istvan University, Hungary during April-May 2015. Dr. Jain taught a module on "International and Intercultural Marketing" to the students of the said University. The students in the batch represented 5 different nationalities including Hungary, Slovakia, Czech Republic, Germany and Tunisia. Dr. Jain also delivered a Guest Lecture on "Marketing in India: Land of Opportunities" at Selye Janos University, Slovakia.

JKLU faculty invited as Panel Speaker at Jaipuria Institute of Management, Jaipur

Dr. Kapil Arora, Associate Professor, Institute of Management, JKLU, was invited as panel speaker in the Finance Conclave on "Recent Surge in Indian Stock Market: Is it Fundamentals Led Growth or Sentiments?" organised by Jaipuria Institute of Management, Jaipur on March 21st, 2015.



Dr. Kapil Arora- Faculty IM, JKLU at Finance Conclave, Jaipuria Institute of Management, Jaipur

Paper Presentations Abroad

Dr. Vipin Kumar Jain presented a paper entitled "Formation of In₂O₃-ZnO Thin Films and Post Annealing Influence on Optical Properties" in the International Multi-Conference of Engineers and Computer Scientists 2015 held at Hong Kong during March 18-20, 2015.



Dr. Vipin Kumar Jain at the IMCECS 2015, Hong Kong

Dr. Mohammad Shahnawaz Khan presented a paper entitled "Substituted Coumarins and their Biological Activity" in 4th ICC International Conference at Uzbekistan during June 13-15, 2015.



Dr. Mohd. S. Khan at 4th ICC International Conference, Uzbekistan

Dr. Punam Mishra presented a paper entitled "Product Placement: An Emerging Marketing Strategy in India" at 4th Asian Management Research and Case Conference (AMRC) organized by Universiti Sains Malaysia, Malaysia, in collaboration with Indian institute of Management (IIM), Bangalore, January 10-11, 2015.



Dr. Punam Mishra at 4th AMRC, Malaysia

Dr. Richa Sharma presented a paper entitled "Reliability Analysis for a Repairable System under N-policy and Imperfect Coverage" in International Multi Conference of Engineers and Computer Scientists 2015 held at Hong Kong during March 18-20, 2015.



Dr. Richa Sharma, awarded the "Certificate of Merit" at IMCECS 2015, Hong Kong

Prof. Gireesh Kumar presented a paper entitled "Markovian Reliability Analysis for Software using Error Generation and Imperfect Debugging" in International Multi Conference of Engineers and Computer Scientists 2015 held at Hong Kong during March 18-20, 2015.



Prof. Gireesh K. Kaushik at the IMCECS 2015, Hong Kong

RESEARCH AND ACADEMIC CONTRIBUTIONS

Awards, Honours and Achievements

1. Dr. Anupam .K Singh attended a National Conference on Transport and Water Engineering at Gujarat Technological University and Chaired a session during 25-26 April 2015.
2. Dr. Sonal Jain received Achievement Badge in the "Pattern Discovery in Data Mining" course offered by the University of Illinois at Urbana-Champaign through www.coursera.com.
3. Dr. Umesh Gupta earned the Mastery Badge for qualifying the "Pattern Discovery in Data Mining" course offered by the University of Illinois at Urbana-Champaign through www.coursera.com.
4. Dr. Sandeep Singh Sengar received "Best Presentation Award" for DST sponsored STTP on "Research Tools in Pure and Applied Mathematical

Sciences" during 14-20 June, 2015.

5. Dr. Pushpendra Singh received "Best Presentation Award" for DST sponsored STTP on "Research Tools in Pure and Applied Mathematical Sciences" during 14-20 June, 2015.
6. Dr. Richa Sharma was awarded the "Certificate of Merit" in international conference on "2015 IAENG International Multi Conference of Engineering & Computer Scientists 2015 held at Hong Kong during 18-20 March, 2015.
7. Dr. Ravi Kumar Ganti received "Best Participation Award" at DST sponsored STTP on "Research Tools in Pure and Applied Mathematical Sciences" during 14-20 June, 2015.

Research Projects Undertaken

1. Dr. Sheetal Mundra acted as the member of Research Team of 'UK-India SME Knowledge Initiative', sponsored by British Council under United Kingdom-India Education and Research Initiative (UKIERI).

Books/Chapters in Books

1. A. G. Nema and Kapil Arora (2015). Chapter 28: "Innovation in Project Execution: Application of TRIZ in Project Management". In A. Bansal, Y. Phatak, & R.K. Sharma (Eds.), Quality Management Practices for Global Excellence, New Delhi: Allied Publishers Pvt. Ltd., 294-315.
2. Kapil Arora and M. Sharma (2015). Chapter 2: "Analysis of Option Pricing Using Implied Volatility of Equity Option Contracts". In Jain, S. & Others, Eds. "Emerging Trends in Business and Economy", 1/e. New Delhi: Excel Books, 11-28.

Case Study

1. Sheetal Mundra and Upinder Dhar (2015). Conviction to Survive. In Upinder Dhar and Santosh Dhar (eds.), Case Method: Learning from Experiences, Excel Books, New Delhi, First Edition, 87-93.

Research Papers Published in National and International Journals/Conference Proceedings

1. S. B. Sharma, Anupam K. Singh, and A. O. Jain (2015). Snyder Unit Hydrograph and GIS for Estimation of Flood for Un-Gauged Catchments in

Lower Tapi Basin, India. Hydrology Current Research, Vol. 6: 195.

2. T. Shah and Amit Jain (2015). Customer Oriented Service Culture and its impact on Customer Loyalty in Organized Retail Context. International Journal of Indian Culture and Business Management, 11(1), 23-42.
3. Tannu Verma and Amit Jain (2015). Dimensions and Underlying Attributes Determining Employer Attractiveness in the Indian Context. Emerging Trends in Business and Economy, eds. Jain, Swati et. al. Excel Books: New Delhi, 162-177.
4. Vaishali Singh and Amit Jain (2015). Consumer Trust in Retail: Development of a Multiple item Scale. Journal of Economics, Business and Management, 3(10), 971-976.
5. Nitin A. Jadhav, S. K. Tomar, Pramod K. Singh and B. Bhattacharya (2015). Nanoporous TiO₂ and ZnO Photoelectrodes: A Comparative Photovoltaic Performance Study. International Journal of Electroactive Materials, 3, 1-5.
6. Rahul Singh, Pramod K Singh, S. K. Tomar and B. Bhattacharya (2015). Synthesis, Characterization and Dye-sensitized Solar Cell Fabrication using Solid Biopolymer Electrolyte Membranes. High Performance Polymer, 1-8.
7. Prashant Khanna, Sonal Jain and B. V. Babu (2015). Distributed Cloud Brokerage: Solution to Real World Service Provisioning Problems. Australian Research Publishing Network Journal of Engineering and Applied Sciences. 10(5), 2011-2016.
8. Prashant Khanna, Sonal Jain and B. V. Babu (2015). BroCUR: Distributed Cloud Broker in a Cloud Federation: Brokerage Peculiarities in a Hybrid Cloud. International Conference on Computing, Communication & Automation (ICCCA) held during May 15-16, 2015.
9. Ashutosh Dubey, Umesh Gupta, Sonal Jain (2015). Breast Cancer Statistics and Prediction Methodology: A Systematic Review and Analysis, Asian Pacific Journal of Cancer Prevention. 16 (10), 4237-4245.
10. Kapil Arora and A. K. Pandey (2015). The Literary Study of Merger and Acquisition (M&A) Impact on the Share Price Behavior of the Merged Company.

International Research Journal of Business and Management (IRJBM), VIII(6), 109-118.

- Market: Emerging Issues" organized by IBS, Gurgaon during February 13-14, 2015.
6. Ankita Mathur presented a paper entitled "Assessment of Ground Water Quality of Jaipur Rajasthan India Using WQI (Water Quality Index)" in National conference on Mathematical Analysis and Computation (NCMAC-2015) organized by MNIT Jaipur from February 20-21, 2015. This paper was authored by Ankita Mathur and Umesh Gupta.
 7. Prof. Jagdish Sharma and Anurag Pandey presented a paper entitled "Power Generation & Automation System Designing for Highway" in the 2015 IEEE International Conference on Electrical, Computer and Communication Technologies held during March 05-07, 2015.
 8. Dr. Sheetal Mundra presented a paper entitled "Growth and Selective Human Development Indicators: An Inter State Analysis", in the Global Conference on Managing in Recovering Markets (GCMRM 2015) organized by MDI, Gurgaon during March 11-13, 2015.
 9. Dr. Sheetal Mundra presented a paper entitled "Faculty Perception Towards Training and Development in Public and Private Universities" in the International Conference on Technical and Higher Education in India: Emerging Landscapes organized by India International Institute of Management, Jaipur during April 10-11, 2015.
 10. Dr. Punam Mishra presented a paper entitled "Pester Power: An Emerging Tool for Indian Marketers" at Global Conference on Managing in Recovering Markets, organized by Management Development Institute (MDI), Gurgaon during March 11-13, 2015.
 11. Dr. Punam Mishra presented a paper entitled "A Study on Impact of Pester Power on Family Buying Behaviour" at International Conference on Evidence Based Management organized by Birla Institute of Technology & Science (BITS), Pilani during March 20-21, 2015.
 12. Dr. Richa Mishra presented a paper entitled "Work Procrastination: A Causative Analysis in Organization" in the International Conference on Evidence Based Management organized by Birla Institute of Technology & Science (BITS), Pilani during March 20-21, 2015.

13. Prof. H. P. Agarwal presented a paper entitled "Integration of the Vehicle-to-Grid Technology" in the IEEE International Conference on Energy Economics and Environment at Greater Noida during March 27-28, 2015.

Conferences/Workshops Attended

1. Dr. Amit Jain participated in the Ninth National Case Writing Workshop held at JK Lakshmipat University, Jaipur (sponsored by AIMS, New Delhi) during June 4-6, 2015.
2. Dr. Sonal Jain attended a 3 Days hands-on Workshop on Cloud Computing and Big Data Convergence (C2BDC 2015) during February 23-25, 2015 at Manipal University, Jaipur
3. Dr. Kapil Arora participated in the Ninth National Case Writing Workshop organized by JK Lakshmipat University, Jaipur (sponsored by AIMS, New Delhi) during June 4-6, 2015.
4. Dr. Kapil Arora participated in the CII Partnership Summit 2015 on "Partnerships for Shared New Realities" organized by Confederation of Indian Industry (CII) in association with Government of Rajasthan and Department of Industrial Policy & Promotion, Government of India at B.M. Birla Auditorium, Jaipur during January 15-17, 2015.
5. Dr. Umesh Gupta participated in a National workshop on "Statistical Data Analysis using Stata in Health Research" organized by Department of Biostatistics at National Institute of Mental Health & Neuro Sciences during March 18-20, 2015.
6. Dr. Sandeep Singh Sengar participated in DST Sponsored Short Term Training Programme on "Research Tools in Pure and Applied Mathematical Sciences" held from June 14-20, 2015 at JK Lakshmipat University, Jaipur.
7. Dr. Pushpendra Singh participated in DST sponsored STTP on "Research Tools in Pure and Applied Mathematical Sciences" held at JK Lakshmipat University, Jaipur during June 14-20, 2015.
8. Prof. J. P. Sharma participated in one day Pre-Conference Workshop on "Programming, Simulation and Optimization using MATLAB/SIMULINK" of IEEE International Conference on Electrical, Computer and Communication Technologies on March 04, 2015.

9. Prof. J. P. Sharma participated in two days workshop on "LabVIEW" held at Amity University, Jaipur in association with National Instruments Ltd, Bangalore from February 26-27, 2015.
10. Prof. Love Jain participated in One Week Workshop on "Microwave Engineering Essentials for Multiparameter Radar Remote Sensing" during March 23-28, 2015.
11. Dr. Upasana Singh participated in Ninth National Case Writing Workshop held at JK Lakshmipat University, Jaipur (sponsored by AIMS, New Delhi) during June 4-6, 2015.
12. Dr. Sheetal Mundra participated in Ninth National Case Writing Workshop held at JK Lakshmipat University, Jaipur (sponsored by AIMS, New Delhi) during June 4-6, 2015.
13. Dr. Punam Mishra attended a 2 Days International Conference on "Small and Medium Enterprises in the Global Economy- Opportunities & Challenges" during February 6-7, 2015 at Poornima Group of Colleges, Jaipur.
14. Dr. Punam Mishra participated in Ninth National Case Writing Workshop held at JK Lakshmipat University, Jaipur (sponsored by AIMS, New Delhi) during June 4-6, 2015.
15. Prof. R. K. Agrawal attended a workshop on "Modeling, Simulation and Computational Techniques" during January 15-17, 2015 at LNM Institute of Information Technology, Jaipur.
16. Dr. Richa Sharma participated in "Workshop on Modeling, Simulation and Computational Techniques" held at The LNM Institute of Information Technology, Jaipur during January 15-17, 2015.
17. Prof. Gireesh Kumar participated in workshop on "Modeling, Simulation and Computational Techniques" held at The LNM Institute of Information Technology, Jaipur during January 15-17, 2015.
18. Prof. Shrinivas Rathod attended a workshop on "7th Summer School in Tribology" held at IIPM, Gurgaon during from June 08-12, 2015.
19. Prof. Sameer Singh Chauhan attended a 3 Days hands-on Workshop on "Cloud Computing and Big Data Convergence (C2BDC 2015)" during February 23-25, 2015 at Manipal University, Jaipur

20. Dr. Richa Mishra attended a 2 Days International Conference on "Small and Medium Enterprises in
10. Prof. Gireesh Kumar became the member of the Indian Society for Technical Education (ISTE).
11. Prof. Gireesh Kumar became the member of the Society for Reliability & Safety (SRESA).
12. Dr. Richa Mishra became the Life Member of the Indian Society for Training & Development (ISTD).
13. Dr. Richa Mishra became the member of National Academy of Psychology India (NAOP).

Sessions conducted during MDP/FDP

1. Dr. S. K. Majumdar conducted a session on "Case Writing Skills" in the 9th National Case Writing Workshop held during June 4-6, 2015.
2. Professor Dr.-Ing. Anupam K. Singh conducted a session on "Quality Parameters for a Research Paper" in the STTP on "Research Tools in Pure and Applied Mathematical Sciences" held during June 14-20, 2015.
3. Professor Dr.-Ing. Anupam K. Singh conducted a session on "Modelling and Simulation" in the STTP on "Research Tools in Pure and Applied Mathematical Sciences" held during June 14-20, 2015.
4. Dr. Umesh Gupta conducted a session on "Statistical Data Analysis using SPSS" in the STTP on "Research Tools in Pure and Applied Mathematical Sciences" held during June 14-20, 2015.
5. Dr. Upasana Singh conducted 3 days National Case Writing Workshop held during June 4-6, 2015.
6. Dr. Neha Sharma, Prof. Vinod Vishwakarma and Dr. Shahnawaz Khan organized two day "Training of Trainers" program from 03 April to 04 April 2015.
7. Dr. Neha Sharma, Prof. Vinod Vishwakarma and Dr. Shahnawaz Khan conducted 2 months Certificate Program in Environmental Analysis and Monitoring (EAM) from April 2015 to June 2015.

Moments to Savour...



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