



JUNE 2018

Glimpses



THE COMMUNIQUE

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JEMTEC

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CHAIRMAN'S MESSAGE

In the words of Nelson Mandela, "Education is the most powerful weapon which you can use to change the world."

Education is the basis of all progress. The entire purpose of education is not to restrict itself to imparting bookish knowledge only but inculcate humanitarian values like wisdom, compassion, courage, humility, integrity and reliability in a student.

At JIMS, we believe in holistic education of every student, encompassing – academics, co-curricular activities and life-skills learning. Our endeavor is to strike a balance between state-of-the-art infrastructure and an internationally acceptable education. The campus and academic facilities all bear testimony to this effort. We are confident that this institute is the best place for your child. We look forward to your active interest and involvement in the progress and activities of your child.

Dr Amit Gupta , Chairman



DIRECTOR'S MESSAGE



"Learning is not attained by chance. It must be sought for with ardor and diligence."

It is very much apparent that we live today in a world that is so very different from the one we grew up in, the one we were educated in. Change in today's world is riding an accelerated pace and we need to pause and reflect it on the entire education system. I firmly believe that students must be taught how to think, not what to think.

I wish every success to JIMS Engineering Management Technical Campus in all its endeavours. I take this opportunity to congratulate the management, staff, students and parents for their strong sense of commitment, service and responsibility that has transformed this institution into an outstanding and significant temple of learning.

Dr. R K Raghuwanshi, Director

From Editors' Desk

Dear Readers

We are elated to bring to you the second edition of 'The Communique', which reflects the spectrum of events happening at JEMTEC Greater Noida. The editorial team, would like to express their deepest gratitude to everyone who has contributed to this issue.

We would also like to congratulate Rahul Singh (ME 2013 Batch) for securing a gold medal from GGSIPU for excellence in academics.

Finally, we bid adieu to our final year students with a fun filled but emotional farewell party and hope they achieve great milestone in future.

The Editing Team

Nafees Uddin

Dr. Archana Rathore

Ms. Shreeja Kacker

Dr. Ria Nanada

From The Faculty's Pen

Climate Change

"Scientific evidence for warming of the climate system is unequivocal."

- Intergovernmental Panel on Climate Change

Climate change refers to any significant change in the measures of climate including temperature, precipitation or wind lasting for an extended period of time. The term "climate change" is commonly used interchangeably with *Global warming* and *Greenhouse effect*. The Earth is surrounded by an envelope of gases comprising of N₂, O₂, CO₂, water vapour and other gases. It is this blanket of gases that controls the temperature on Earth. Climate change is primarily due to the human use of fossil fuels such as oil and coal which emit greenhouse gases like CO₂, Carbon monoxide in the atmosphere.

These gases trap heat in the atmosphere which can have a range of effects on the ecosystem from melting of glaciers to rise in sea- levels, from floods in the low-lying areas to droughts in water deficient areas. While some quantities of these gases are naturally occurring and critical to maintaining Earth's temperature, the world today is seeing a steep increase in the quantity of greenhouse gases- The atmospheric concentration of CO₂ stands at about 400 ppm. Average surface temperature has risen by about 1.1 degree Celsius since the late 19th century, with 16 of the 17 warmest years on record occurring since 2001 .

Besides temperature rise, indicators of climate change include warming oceans, shrinking ice sheets, glacial retreat, decreased snow cover, sea level rise, severe extreme events, ocean acidification etc. Rising sea levels due to the melting of polar ice caps has increased the risk of flooding in low lying areas of most of the continents, warming ocean temperatures has contributed to stronger and more frequent storms, rising temperatures has led to an increase in the frequency and severity of wildfires and increased severity of heat waves has contributed to an increasing number of deaths.

The world community woke up to this threat to the planet in the 1990s with the adoption of the UN Framework Convention on Climate Change (UNFCCC) in 1992 during the Earth Summit on Rio de Janeiro. According to this convention, the developed countries initially agreed to a non-binding commitment to reduce the level of their greenhouse gases to 1990 level by 2000. During the COP3 held at Kyoto, Japan, legally binding obligations were imposed on the developed countries to reduce their overall greenhouse emissions by 5.2% below their 1990 level in the commitment period of 2008-12 with a shift to cleaner energies such as solar and wind. Kyoto protocol is based on the principle of common but differentiated responsibilities (CBDR) and entered into force on February 15, 2005. Carbon trading is the mechanism employed for the implementation of the protocol. USA and China which together account for a huge 42% of world's CO₂ emissions are not a party to the protocol, which makes it effectively a non-starter. With the protocol expiring by 2015, world leaders sat down in 2015 to decide the future course of action to tackle climate change. So was born the Paris Agreement at the COP 21.

Paris Agreement is an international agreement to combat climate change. Aim is to limit the temperature rise to well below 2 degree Celsius above the pre-industrial level and "endeavor to limit" it to 1.5 degree Celsius by the end of 21st century. Focus is on limiting the amount of greenhouse gases emitted by human activity to the same levels that trees, soil and oceans can absorb naturally. The Paris Agreement has a 'bottom up' structure in contrast to most international environmental law treaties which are 'top down'. It requires all parties to put forward their best efforts through "nationally determined contributions" (NDCs). There is a provision to review each country's contribution to cutting emissions every five years so that they scale up to the challenge. The rich countries are required to help poorer nations by providing "climate finance" to adapt to climate change and switch to renewable energy. Paris agreement is binding on all the countries, be it developed or developing countries. Paris agreement entered into force on 4th November 2016.

Recently in 2017, USA, largest greenhouse gas emitter withdrew from the agreement, which has put a serious question mark on the effectiveness of the climate change agreement. There is a pertinent need for all the countries to come together and work towards mitigation and adaptation. Green Climate Fund (GCF) was set up in 2010. It requires developed countries to contribute \$100 billion dollars by 2020 towards adaptation and mitigation efforts. Climate change entails serious implication for the economy of the world. The negative impact on the agriculture has the potential to cause severe hunger at the global level. Flooding of cities like Bombay and Shanghai can cause massive displacement of people, creating climate refugees. Thus, it is imperative to understand that each and every country of the world has equal stake in saving this planet from the fury of nature.

Jyotika

Assistant Professor

School of Law

Information Robbery on UIDAI

Covert examinations or alleged sting operations involve a mind boggling and problematical moral space in news coverage, yet it is difficult to blame The Tribune's confession, distributed in the wake of getting to Aadhaar's database of names, numbers and addresses. In the first place, the general population intrigue — which lay in demonstrating how effectively the database could be ruptured and attracting consideration regarding the presence of a sorted out racket to encourage this — far exceeded, or more than adjusted for, the demonstration of unapproved access, for this situation secured on installment of a couple of hundred rupees. The examination was composed up in the best journalistic convention — it focussed on how the information were being dug for cash, it didn't release any Aadhaar numbers or different points of interest to set up this, and it looked for and got a reaction from stunned authorities of the One of a kind ID Specialist of India before going to print. So it would have been a crime of equity if The Tribune and the journalist who broke the story were dealt with as blamed for the situation where the charges incorporate tricking under pantomime. It would have added up to more than shooting the errand person. It would have constituted an immediate assault on free open energetic news coverage and prevented endeavors to consider open specialists and foundations responsible for weaknesses and guarantees.

With respect to the FIR documented against the columnist, the UIDAI has elucidated it expected to give the full points of interest of the episode to the police and this did not signify "everybody specified in the FIR is a guilty party..." in light of broad dissatisfaction with the possibility of a body of evidence being enlisted against the writer, the Delhi police have belatedly cleared up that they would concentrate on following the individuals who sold the passwords to empower access to the data. Given the uproarious commotion and the falsehood about what was ruptured, it is maybe imperative to pressure that the encoded Aadhaar biometric database has not been traded off. The UIDAI is right in expressing that minor data, for example, telephone numbers and addresses (quite a bit of which is as of now accessible to telemarketers and others from different databases) can't be abused without biometric information. The proposal that the whole Aadhaar venture has been traded off is in this way luxuriously weaved. Be that as it may, all things being equal, it is required for the individuals who gather such data — whether it is the legislature or a private player, for example, a versatile organization — should see that it is secure and not utilized for purposes other than that for which it was gathered. In this computerized age, a developing pool of individual data that can be effectively shared has turned out to be accessible to government and private substances. India does not have a legitimate meaning of what constitutes individual data and does not have a hearty and exhaustive information insurance law. We need both rapidly set up if the Incomparable Court's judgment agreeing security the status of a basic right is to have any significance.

Mudit Sharma

Assistant professor

(M.E. Dept.)

DEPARTMENT OF EDUCATION

National Conference on Quality Enhancement in Teacher Education



Jagannath Institute of Education organized a National Conference on Quality Enhancement in Teacher Education on 3rd February 2018. The keynote speakers were Prof. Aejaz Masih, Prof. M.C. Sharma and Prof. Dhananjay Joshi. The conference brought together participants from various universities / Institutes to share their experiences on signifi-

Guest Lecture on Holistic Approach in Teaching Learning Process

Jagannath Institute of Education organized a guest lecture on Holistic Approach in the Teaching Learning Process on 19th February 2018. Ms. Ruchika Sharma, Principal of Pragyan School, emphasized about the multifaceted role of teacher and how pupil teachers need to be well equipped with subject knowledge, skills and competencies required to become an effective teacher.



Guest Lecture on World Water Day



JIE organized a Guest Lecture on 22nd March 2018 on Water Day for B.Ed. trainees of Semester II, to not only emphasize on the importance of water but also to discuss the ways in which this resource can be managed in a sustainable manner. The Dignitary, Dr. Aarti who is a Social Activist with an NGO, talked about water conservation and importance of water harvesting.

Republic Day Celebration

Jagannath Institute of Education celebrated the 69 th Republic Day on 25 th January 2018 in the MP Hall, JIMS Campus. On this occasion, patriotic song and solo dance performances were presented by the students of JIE. Inter-house board decoration and group song



Kites designed by students



Cultural Program

DEPARTMENT OF MANAGEMENT

Case Study Competition



BBA Department organised the event on 13th April, 2018, wherein total 36 students showed their enthusiastic participation. The motto behind the 'Case Study Competition' was to give the students a hands-on experience about the real life, corporate world problems and their managerial solutions by applying theoretical knowledge attained in the classrooms.

'Best out of Waste' Competition

A 'Best out of Waste Competition' was organized in BBA Department of JIMS Greater Noida campus on 23rd March 2018. The event was judged by Dr. A.K. Chaturvedi (Dean BBA/BCA), Dr. Arun Kumar Singh (HOD, BBA) and other faculty members of the department.

Guest Lecture on Entrepreneurship Development

A guest lecture on 'Entrepreneurship Development' was organized jointly by the BBA & BCA Department on 31st January, 2018, under resource dignitary, Dr. Lalit Sharma, Faculty, Entrepreneurship Development of India, Ahmadabad. The session explained that thinking of a start-up is not tough and all you need to have is creativity, imagination and an inner drive to do what you actually want to do, with the help of real-life examples.



Guest Lecture on 'Ethical Dilemmas in the Corporate World'



A Guest Lecture was organized on the topic 'Ethical Dilemmas in the Corporate World' on Tuesday, 06th March 2018 for a holistic development of BBA students. The resource person, Dr. Vibhash Kumar, Faculty at Ramanujan College, University of Delhi equipped the students to face ethical dilemmas in the corporate world with the help of case studies.

Workshop on 'Digital Marketing: Need of the Hour'



Department of BBA had organized a workshop on 'Digital Marketing: Need of the Hour' on Wednesday, 13th April, 2018. The main goal of this workshop was to bring awareness of Digital Marketing & its usage in Social Media. The Guest Speaker was Mr. Manish Chaudhary, CEO & Co-founder of Panache Group. He shared his inspirational experiences with the students and helped them gear up for the Digital Marketing & Social Media industry.

BCA DEPARTMENT

Guest Lecture on "MACHINE LEARNING"

Department of BCA organized a guest lecture on "MACHINE LEARNING" on April 03, 2018. The speaker, Dr. Rajeev Chopra, Associate Professor, Guru Tegh Bahadur Institute of Technology, New Delhi, spoke about natural language understanding in context of machine learning. The lecture aimed at making the students understand how we humans make intelligent machines which are able to perform tasks just like humans and capable of decision making.



Guest Lecture on "PYTHON PROGRAMMING"



BCA Department organized a guest lecture on "PYTHON PROGRAMMING" on 20.3.18. Mr. Joyjit Guha Biswas, Technical Trainee, Ardent, Noida, addressed the students with an objective of learning the basics of Machine Learning using python.

Guest Lecture on "CAREER OPPORTUNITIES IN MALAYSIA"

Department of BBA & BCA organized guest lecture on "CAREER OPPORTUNITIES IN MALAYSIA" on March 15, 2018. Dr. Amiya Bhaumik, CEO, Lincoln University, Malaysia, addressed the students of BCA Ist and IIInd Year about education and career opportunities in Malaysia. He shared some interesting facts about Malaysia's Education industry and answered queries of students.

Guest Lecture on "DATA ANALYTICS & MACHINE LEARNING"

Department of BCA organized a guest lecture on Data Analytics and Machine Learning on March 12, 2018. Ms. Rakhi Singh from Nasscom imparted useful knowledge about current trends in Big Data Industry and to prepare the students for the market.

DEPARTMENT OF MECHANICAL ENGINEERING

Guest Lecture on 'NDT - Applications and Recent Trends'



A Guest lecture on "NDT-Applications and Recent Trends" was successfully conducted by Department of Mechanical Engineering on Wednesday 7th February 2018, for undergraduate students of 2nd , 3rd and 4th Year.

The lecture was delivered by Mr. R Jha , General Manager, TuV-Sud. The objective of this guest lecture was to make clarification about the infrastructure establishment with wireless sensor network and different parameters in design of wireless sensor network.



Industry Visit at Sandhar Technologies Pvt. Ltd, Gurgaon



65 students along with two faculties from Department of Mechanical Engineering visited the automobile components manufacturing plant of Sandhar Technologies Pvt. Ltd. on February 13, 2018 at Dhumaspur, Gurgaon. The visit was held under the supervision of Mr. Kuldeep Sharma (Operation Head, Sandhar Technologies Pvt. Ltd. Dhumaspur Plant)

& Mr. Rajesh Bharti (Senior HR, Sandhar Dhumaspur Plant). Sandhar plant caters to the two wheeler passenger vehicle and commercial vehicle customers.

Seminar on 'Engine Management System'



A seminar was conducted on 16th March 2018 by Department of Mechanical Engineering on the topic 'Engine Management System' for 2nd, 3rd and 4th year students. Key speakers Mr. Parag Kavethkar (Regional Trainer) & Mr. Sandeep (Asst Trainer) at Bosch Limited were invited for an introductory talk on component and parts of an engine. They explained the benefits of

undergoing 'Automotive after-market Training' designed especially for Mechanical Graduate students to give them deep knowledge on the subject. The various courses which were discussed in the session was Fuel Injection system, Common rail system, wheel alignment, Air Conditioning system in automobile, starters & alternators, airbags power steering, brakes and clutches, sensors and actuators etc.

Workshop on 'Fusion Software & Mock Interview'



The workshop took place on 16th February 2018 in order to enlighten the students of Mechanical Engineering with the basics of Fusion Software and Mock Interview. The workshop was inaugurated by Prof. (Dr.) Devendra Jha, Dean, JEM-TEC, Greater Noida. The members of the training team were Mr. Arpit Saxena (Sr. Programmer, Autodesk), Mr. Rohit Mishra (HR Executive, Hero Motors Ltd.) Mr. Bhavya Karval (CEO, Wizcrafter.) Dr. D. Jha Dean (Academics) and HOD (ME), Mr. Kapil Dev Sharma, Assistant Professor, Programme Coordinator of the workshop.

Mr. Saxena demonstrated an edge of simulation over other techniques. He explained the various commands and inbuilt process which can detect the flaws in existing design. He explained that when it detects an error, it turns assessing all the parameters in design to solve the problem.

DEPARTMENT OF CIVIL ENGINEERING

Guest Lecture on 'Planning & Success Tips to Crack ESE/GATE/PSUs in First Attempt'



A Guest Lecture on 'Planning & Success Tips to Crack ESE/GATE/PSUs in First Attempt' was organized by the Department of Civil Engineering on 13th March 2018 for civil engineering students of 3rd and 4th year. The spokesperson for the event was Mr. Govinder Jassal, Manager, ACE

The session began with a brief overview of the importance of competitive exams (ESE/GATE/PSUs) and how conceptual knowledge of students is important for attaining success at these exams. Mr. Jassal also emphasized on the significance of personal grooming, body language and mannerisms to be adopted before appearing for an interview.

Guest Lecture on 'Contractual Obligations'

A Guest Lecture on 'Contractual Obligations' was organized by the Department of CE on 14th March 2018 for civil engineering students of 2nd, 3rd & 4th year. The resource person, Mr. Gurjit Singh Shah, GM (Retd.), BEL began the session with the importance of all obligations that are outlined in the 'Project Agreement' of a construction work. Discussion was carried out on how each party exchanges something of value, whether it is a product, services, money, etc.



Furthermore, Mr. Shah not only encouraged the students to work hard in their lives but also to be honest to their work and profession. The talk left all the students highly motivated and inspired.

Industrial Visit to Shapoorji Pallonji & Company Pvt. Ltd.



A site visit to Construction Site Of South Asian University (SAU) in Chhatarpur, Delhi was organised by the Civil Engineering Department of JEMTEC, Greater Noida on 22nd and 23rd March 2018 3rd year students, in two groups of 31 students each. The company is working on project named 'South Asian University (SAU PKG III)', sponsored by

The students got an opportunity to learn the basics of construction and laying of foundation at the construction site, headed by Mr. Puneet Kaushik. They were accompanied by faculty members Ms. Anupama Rani Singh, Mr. Vivek Singh and Lab technicians, Mr. Uma Shankar Patel and Mr. Sonu Verma. Students were accompanied by HSE officers Mr. Jeetendra and Mr. Shiv Kumar from the beginning of the visit. The main objective of the visit was to provide an exposure to students about practical working environment. Students are quite satisfied and happy with this industrial exposure.

Industrial Visit to Ashtech Industries Pvt. Ltd



An industrial visit was organized for the 2nd year students of Civil Engineering, to Ashtech Industries Pvt. Ltd. RMC plant, located in Ecotech III, Greater Noida on 23rd March 2018.

The industrial visit overviewed on the activities related to RMC (Ready Mixed Concrete) plant. The students were received at the industry by Mr. Basant Kumar, General Manager, Ashtech Greater Noida. Ms. Shreeja Kacker and Mr. Ronit Singh were the faculty coordinators for this industrial visit. The lab technicians Mr. Sonu and Mr. Shailendra also accompanied the students.

Survey Camp 2018



Department of Civil Engineering, conducted a Survey Camp for 3rd year students of Civil Engineering successfully for two weeks as a compulsory part of the University academic curriculum. The camp was divided into two parts . The first part was the field work at Knowledge Park, Greater Noida and the second part , result analysis and presentation of prepared sheets. The main motive for this camp was to make students familiar with field work and with the usage of survey related instruments in the field.

A Workshop on Basics of ETAB Software



A workshop on Basics of ETAB Software was carried out on 22nd and 23rd March 2018 exclusively for 3rd year Civil Engineering students. Mr. Sabir Khan, Assistant professor, Department of Civil Engineering, JEMTEC headed the workshop. He briefed the students about the application of ETAB software in the practical field of civil engineering constructions.

Students were made aware of utilizing ETAB as a computer-aided software analysing and designing tool and how this software increases the productivity of the designer and helps to improve the quality of the design. Students were quite satisfied and happy with this session.



DEPARTMENT OF ELECTRICAL ENGINEERING

Visit to 'NSIC'



Students of 2nd Year visited NSIC (National Small Industries Corporation) campus on Feb 12, 2018 to explore various ideas on small scale business start-ups. functioning of different machines like biscuit making machine, automatic embroidery machine, napkin making machine, etc. It was an Entrepreneurship Orientation Programme conducted for the

Scope of GATE Examination for Engineers

Department of Electrical Engineering organized a seminar on Scope of GATE Examination for Engineers on 12 January, 2018. Expert Mr. Irfan Ali made students aware about the Scope of GATE Examination for Engineers.



Industrial Visit (ELEC RAMA)

The students of Electrical Engineering Department visited ELEC RAMA 2018 at India Expo Mart, Greater Noida on 13th March 2018. ELEC RAMA is the flagship showcase of the Indian Electrical Industry ecosystem and the largest congregation of power sector ecosystem in the geography. The visit informed the students of new and innovative equipment and technology and proved to be very knowledgeable.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Guest Lecture on 'Machine Learning'

Department of Electronics and Communication Engineering organized a guest lecture on Machine Learning on 10 April, 2018 for 3rd year students. The speaker Dr.V K Panchal, Scientist 'G' (Associate Director) at Defence Terrain Research Lab (DTRL/DRDO), talked about the research and training requirement for the students.



Guest Lecture on 'Robotics and Artificial Intelligence'



Department of Electronics and Communication Engineering organized a guest lecture for the students of the ECE 2nd year on Robotics and Artificial Intelligence on 14 April, 2018. The speaker Dr. Stafford, VP in KaayaTeck Pvt Ltd, Mysore, talked about Wearable suit, echo detection and gesture control and motivated the students for start up activities.

Guest Lecture on 'Manufacturing Process of Electronics Product'



ECE department organized a guest lecture on Manufacturing Process of Electronics Product on 18th January, 2018. The speaker, Mr. Nagesh Sharma, DGM, Sumeru Verde technologies Pvt Ltd., Noida stressed the importance of project work which is a way of applying the skills and knowledge acquired during the academics in solving or analysing real life problems and drawing conclusions.

Guest Lecture on 'IOT'

ECE department organized a guest lecture for ECE 4th and 6th Semester students on April 18, 2018 on the topic 'IOT'. The spokesperson Mr. Rohit Dubey, Assistant Engineer, Huawei, Gurgaon along with Mr. Manish Goyal from Technomatic Solutions provided the students the basic insight of IOT and also demonstrated some practical examples.



Seminar: Industrial Automation & Telecommunication Sector



ECE department organized seminar on INDUSTRIAL AUTOMATION AND TELECOMMUNICATION SECTOR on 27th March, 2018. The speakers Mr. Vinod Kumar Saini and Mr. Amit Sharma, OMAC Automation Noida and Deloitte Noida gave the lecture on Network and Switching Subsystem which included the GSM architecture, 3G, 3.5G and 4G (LTE) and 5G. Then he moved on to cloud computing and its detailed characteristics and brief introduction on IOT.

Workshop on "IOT"



Igniting Electronics Club-JIMS organized a workshop on IOT on January 17, 2018.

Mr. Amir Khan and Mr. Asif Khan and Mr. Sonu Kumar Prakash, Aprtron , provided theoretical as well as practical demonstrations regarding IOT.

NSS Activity– Food Distribution

The Students of ECE 2nd year of JIMS Engineering Management Technical Campus has performed NSS activity named FOOD DISTRIBUTION ACTIVITY on 3rd February 2018 in Gurudwara Bangla Sahib and outside the Hanuman Mandir of CP in a group of 5 students. The main aim was to provide food to the needy people.



NSS Activity– Awareness to slum children about Studies

The event took place at a local park near EXPO MART, Greater Noida, NCR on 5th Feb. 2018.

The children of Tugalpur village slum participated in it. The event continued for near about 4 hours. The main moto of the event was to make the slum kids know the importance of studies in their day to day life and in their future.



Industrial Visit to 'Coca Cola'



Department had organized an industrial visit to Happiness Factory, Coca –Cola, Greater Noida on 4th of April, 2018. Mr.Saurabh Singh, Manager-Marketing at Coca-Cola happiness factory, explained entire manufacturing process of Coca-Cola product rang and packing in bottles and cans of various sizes.

Industrial Visit to 'Mass Technology, Faridabad'

Department had organized an industrial visit to MASS TECHNOLOGY, FARIDABAD on February 5, 2018.

The objective of this visit was to explore our students about the manufacturing of PCBs Wire Har-ness Assemblies, PCB Assemblies etc.

Visit to Elecrama-World's largest Electric Fair



Students of ECE 4th and 6th semester visited different pavilions managed by the leading industries in the world. The highlights of the event were-

- Largest congregation of power sector ecosystem in the geography.
- Widest Choice of product and technology across the spectrum on display – over 221 Transformers, 321 Cables & Conductors, 202 Control & Switchgear, 113 Instruments & Instrumenta-

DEPARTMENT OF COMPUTER SCIENCE

Workshop on "DATA ANALYTICS WITH PYTHON"

Department of Computer Science and Engineering organized a Workshop on "DATA ANALYTICS WITH PYTHON" on April 10, 2018. Mr. Rajendra Kumar, Project Director, Antrix Academy of Data Science, Noida conducted workshop to give a hands on experience in data analytics with python to enable students to be ready for the future.



Guest lecture on Entrepreneurship Development Institute of India (EDI) Ahmadabad"



A Guest lecture was organized on "Entrepreneurship Development Institute of India (EDI) Ahmedabad" by Dr. Lalit Sharma, Faculty from EDI Ahmadabad was organized on January 31, 2018. It was very interactive session where students got to know that there is a world beyond placement cell and for this we have to start thinking out of box .

Seminar on Data Science, Big Data, Analytics, Machine Learning

A seminar on Data Science, Big Data, Analytics, Machine Learning, Deep Learning & Cyber security was organised on Feb 6, 2018 .The speaker Mr.Bhupesh Dhariya, Data Scientist from AEGIS Gurugram, discussed with students about Current Technological Trends like Data Science, Big Data,AI, Machine Learning, Deep Learning, Cyber Security & IBM Watson.



Seminar on "BIG DATA ANALYTICS – AVENUES FOR ENGINEERS"

CSE Department organized seminar on "BIG DATA ANALYTICS – AVENUES FOR ENGINEERS" on April 13, 2018. Mr. Ved Shukla, Founder & CEO, Benefic Digital Solutions, addressed the students about need of data analytics. Current trends about big data analytics and machine learning were shared by the speakers.



Industrial Visit to Apron Pvt. Ltd., Noida



Computer Science Department of JEMTEC, Greater NOIDA organized a visit to APTRON Solutions Pvt. Ltd for the students of B.TECH (CSE) 3rd year and 2nd Year as well as students of BCA 3rd year along with two faculties to interact with the Software Industry to understand current market scenarios, latest most demanding technologies and criteria for selection etc.

Smart India Hackathon 2018

Our Hon'ble Prime Minister, Shri Narendra Modi, envisages a Digital India to bridge the digital divide in our country and further promote digital literacy. In order to work towards our PM's vision, MHRD, All India Council for Technical Education (AICTE), Inter Institutional Inclusive Innovation Center (i4C), and Persistent Systems organized Smart India Hackathon 2017, a unique initiative to identify new and disruptive digital technology innovations for solving the challenges faced by our country. The initiative was a huge success. To reiterate the efforts towards our PM's vision, MHRD, AICTE, i4C, and Persistent Systems is proud to propose the 2nd edition of this initiative - Smart India Hackathon 2018.

DEPARTMENT OF LAW

Seminar on International Women's Day

Department of Law organized One day Seminar on 'International Women's Day' on 8th March 2018. The spokespersons were Dr. Shashi Srivastava (women rights activist), Ms. Neelu Mainwal (Secretary, District Legal Service Authority), Ms. Kavita Nagar (Advocate, DLSA); Mr. Parashar, (Senior Advocate, DLSA).



Guest Lecture on "Relevance of School of Jurisprudence In India"



Department of Law organized a guest lecture on "Relevance of School of Jurisprudence In India" on 8 Feb 2018. The speaker Professor Dixit, Professor, Delhi University, discussed about positivist school, natural law school with insight of social contract theory and its relevance in modern democratic system in India along with revival of natural law school of Jurisprudence in the world with its impact in India

Guest Lecture on "Social Problems and Social Legislations: Women and Children"

Department of Law organized a guest lecture on "SOCIAL PROBLEMS AND SOCIAL LEGISLATIONS: WOMEN AND CHILDREN" on 16 March, 2018. The speaker Prof. (Dr.) Smita Tewari Jassal, Professor, Ambedkar University Delhi, focused on "DOWRY DEATHS" and the reason behind these deaths



Industrial Interactions on "SEBI and related laws."



Department of Law organized an industrial interaction on "*SEBI and related laws*" on 22nd March, 2018. Mr. Anubhav Roy (General Manager), Ms. Veena Kumari, (Manager), SEBI, discussed about working and laws related to SEBI.

National Conference on 'Emerging Trends in International Law: Issues & Challenges'

Law department had organized a National Conference on 21st April 2018. The eminent guests were Mr. Vikramjit Banerjee, Additional Solicitor General of India, and the Guest of Honor Mr. Narinder Singh, Former Secretary General of the Indian Society of International Law, New Delhi. The other eminent guests of the conference were Dr. Manoj Kumar Sinha, Director, Indian Law Institute, New Delhi and Mr. Luther Rangrejji, Director, Treaty Division, Ministry of External Affairs.



Visit to Police Station



Department of Law organized visits to various police stations for students as part of the curriculum of subject, Code of Criminal Procedure on 16 and 17 March 2018. Students visited Knowledge Park, Greater Noida, Police Station, Shakarpur Police Station, East Delhi, Mayur Vihar Po-

JEMTEC has achieved a milestone in the field of Research and Development by having its three National Journals namely JIMS JOURNAL OF SCIENCE & TECHNOLOGY, JIMS JOURNAL OF EDUCATION, JIMS JOURNAL OF LAW, published by Dr. Amit Gupta, Chairman, JIMS Group. Each Journal has its core Editorial and Advisory Board.

Farewell 2018



Farewell party was organized on April 21 2018 at *Tivoli Habitat Centre, Greater Noida*. It started at 10:00 AM for B.Ed , BBA & BCA students and 1:00 PM onwards for B.Tech students.

Final year & Pre-final year students presented several cultural items in the event. Lunch and DJ were also arranged for the JIMS family. “Simran Jhandai ” from BBA and “Jatin” from B.Tech won the title of Miss Jims & Mr Jims 2018 respectively.

The Communique Team

Name	Department	Committee
Mr. Nafees Uddin	Applied Science	Chief Editor, Graphic Designer
Dr. Archana Rathore	Applied Science	Editor
Ms Shreeja Kacker	CE	Editor
Dr. Ria Nanda	Applied Science	Art Work and Graphics/Content
Ms. Anupama Rani	CE	Art Work and Graphics
Ms Mamta Barik	Applied Science	Content Acquisition
Ms. Gunjan Mittal Roy	ECE	Content Acquisition
Mr. Ashutosh Singh	ME	Content Acquisition
Ms. Samidha Garg	EE	Content Acquisition
Ms. Kalpana	CSE	Content Acquisition
Ms. Anupama Rani	CE	Content Acquisition
Ms. Deepshikha Gupta	Law	Content Acquisition
Ms. Kalpana Jha	BBA/BCA	Content Acquisition
Ms. Raisa Khan	B.Ed	Content Acquisition

- In accordance with Supreme Court order "Ragging" is strictly prohibited and considered a punishable offence in our Institute.
- We are meticulously implementing the UGC & AICTE guidelines regarding Anti –Ragging
- The Campus has Zero Tolerance to Sexual Harrassment.

