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Inauguration of ITS Engineering College’s International Journal "ITSEC International Journal of Engineering Sciences"

An Inaugural Ceremony of Institute's International Journal "ITSEC International Journal of Engineering Sciences" was conducted and presided by Professor Lobiyal of Jawaharlal Nehru University, New Delhi on 27 Oct 2014.

“ITSEC International Journal of Engineering Sciences” is an international peer reviewed, bi-annual journal for the enhancement of research in various disciplines of Engineering and Sciences. The aim of the journal is to bring together Scientists, Academia, Engineers, Scholars and students of Engineering Sciences. The Chief Guest, Dr Lobiyal who is working in the area of Mobile ad-hoc Networks for the last 25 years and have received his M.Tech and Ph.D from Jawaharlal Nehru University, Delhi, praised the faculty and management for its efforts in the pursuit of academic excellence.

Dr Vineet Kansal, Director ITSEC, specially thanked the Dr Lobiyal for sparing time and honoring the event by his solemn presence. Finally, Dr Ashish Gupta concluded the event with thanks to the all the head of Department, faculty and staff for attending the Inauguration Ceremony and their contribution. This program was coordinated by Mr Amit Saxena (AP, MCA), Mr Subhanshu Goyal (AP, MCA), & Ms Manali Gupta (AP, IT).
IEEE workshop on Optimization Techniques for Solving Multidisciplinary Research Problems in Engineering Sciences (OTSMRPES-2014)

A two-day workshop OTSMRPES-2014 was organized by Computer Science Engineering (CSE) department to enlighten the issues related to solving multidisciplinary research problems and to provide an overview of latest techniques on 28-29 Nov 2014. It was co-sponsored by IEEE UP-Section. The inauguration of the workshop was done by welcoming and lighting of lamp by the Chief Guest Dr S.K. Gupta, Prof. CSE, IIT, Delhi. The workshop was attended by around 70 participants from various colleges and universities, industry and research scholars and PG students.

Dr Gupta has a rich experience in the field of Computer Science Engineering. He is a member of Editorial Board of Journals like IME and ADIT Journal of Engineering, IICSA and so on. He has published more than 40 research paper in International Conference. He commenced the session by briefing on the importance of the optimization techniques in the varied fields.

The first session of the workshop was initiated by lecture of Dr Millie Pant, Associate Professor- ASH, IIT, Roorkee. Dr Pant is M.Sc in Mathematics and done her PhD from IIT, Roorkee. Her areas of interest include numerical optimization and operations research, evolutionary algorithms and swarm Intelligence. She has published around 100 research papers in various journals and national and international conferences. She is member of Editorial Board of International Journal of Mathematical Modeling, simulation and Applications. She briefly introduced basic structure of optimization techniques and how they can be applied in engineering field and sciences & how they can be modeled and used in finding solutions using various optimization methods.

Post Lunch Session was delivered by Dr Sushant Upadhyaya, Assistant Prof, Chemical Engineering, MNIT, Jaipur on “Mathematical Modeling (ODE Solver) and process Optimization using Matlab”. He told about theoretical aspect of various mathematical Modeling techniques and also talked about Process Optimization and how it can be practically implemented by using various Matlab tools available. He also shared hand-on experience to all the participants about the Simulink during the lab session.

On the second Day of the workshop the morning session was initiated by Dr K.K.Mishra, Assistant Prof., CSE, MNIT, Allahabad on “Nature Inspired Algorithm” and its applications in various engineering fields. He extensively talked about Genetic Algorithms with practical examples and showed its implementation. He briefed on how research problems can be solved using biological (nature inspired) algorithms. He updated on therecent research work.

This was followed by practical training session of Mr Nitin Saxena, Research Scholar MNIT, Allahabad on Matlab. He gave Matlab Implementation of nature inspired algorithms. He showed how graphical user interface for Particle Swarm Optimization (PSO) work and later on Biogeography Based Optimization (BBO).

The Post Lunch Session of the workshop was delivered by Dr Nitin Singh, Asst. Professor, Dept. of Electrical Engineering, MNIT, Allahabad on Artificial Neural Networks. Dr Singh elaborates about ANN computational models inspired by biological neural networks and are used to estimate or approximate functions that can depend on a large number of inputs and are generally unknown. He briefed on various ANN Models and learning paradigms. He discussed Function approximation, regression analysis including time series prediction, fitness approximation and modeling, Classification including pattern and sequence recognition, novelty detection and sequential decision making etc.
The Chief Guest of valedictory function was Dr Om Vikas. He is B.Tech, M.Tech and Ph.d from IIT Kanpur. Dr Om Vikas appreciated the efforts put in by the Organizing Committee of the workshop and congratulated all including the student volunteers too. The workshop concluded with vote of thanks by Dr Shailesh Tiwari, HOD-CSE, and token of appreciation was handed to the Chief Guest.
Workshop on “Recent Issues in Power, Signal and Communication Engineering”, (RIPSCE-2014)

A Two-Day Workshop on “Recent Issues in Power, Signal and Communication Engineering”, (RIPSCE-2014) was organized jointly by the Department of Electronics and Communication Engineering and Department of Electrical and Electronics Engineering. The inaugural session was attended by Dr Vineet Kansal, Convener Dr Lokesh Kumar Bansal, Co-Convener Dr Vinay Kakkar, Co-ordinator Dr Leena Arya, Chief Guest Dr Manav R. Bhatnagar, Department of Electrical Engineering, IIT Delhi, other invited dignitaries and delegates from reputed academic organizations, faculty of various engineering college from Delhi and NCR. The guests were honored by the flower bouquets and lamp lighting was the soul part of the inaugural session. Then, the audience was welcomed by Ms Seema Srivatava and Dr Lokesh Kumar Bansal, Convener overviewed the theme of the workshop RIPSCE-2014. Thereafter, the Director Dr Vineet Kansal emphasized on the importance of organizing such workshops. The inaugural session was followed by the three sessions where the invited talks were presented by the persons from academics namely Dr Manav R Bhatnagar from IIT Delhi. Dr Bhatnagar emphasized on the importance of cognitive communication systems and distributed antenna systems. Dr Karn Singh from Jawaharlal Nehru University, New Delhi discussed on the applications of wireless protocols and its importance in the field of wireless communication. Dr Vijendra Singh from Netaji Subhash Institute of Technology, New Delhi emphasized on the application of neural networks in the industrial process control.

Day-2 of the workshop started with the invited talk from Dr D K Lobiyal from Jawaharlal Nehru University, New Delhi. Dr Lobiyal presented his views on wireless sensor networks and its application to the field of secure communication. After lunch an invited guest lecture was presented by Dr A. Q. Ansari, from Department of Electrical Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia, New Delhi. Prof Ansari in his talk discussed about the importance of Logics and application of different types of neural networks in the field of engineering. After the successful completion of the invited lectures, the workshop was concluded by the valedictory function and certificate distribution to the participants with a grand success. Vote of thanks was delivered by Dr Leena Arya, Co-ordinator of RIPSCE-2014.
Welcome Delegates & Participants
Workshop
"Research Issues in Power, Signal and Communication Engineering"
18-19 Dec, 2014
CSE/IT/MCA Department of the College organized a two-day workshop on “Dot(.) Net Framework” on 18 Dec 2014.

Mr Ahmad Anas from ATS Infotech, India was welcomed with the bouquet presented by Dr Shailesh Tiwari, HOD-CSE. Mr. Ahmad Anas started the first session of the workshop on with the discussion about the evolution of programming languages, followed by architecture of Dot (. ) Net Framework in which various important components like CLS, CTS, CLR, MSIL were discussed. Mr Anas also elaborated the basic features (including types, casting, control structures, arrays, etc) of C#

Post lunch practical Training session was held in which all faculty members implemented various features learnt in first session

Second day of workshop started on 19 Dec by elaborating the concept of Collections in C# (Generic & non-generic), followed by discussion of Classes, Stacks, Hash tables, polymorphism with hands on programming exposure.

Post lunch session started with discussion of Interfaces followed by Abstract Classes, delegates, Windows programming & databases with practical training. It is followed by application creation & its installation.

Finally, the HOD-CSE, congratulated the Faculty Members of CSE/IT/MCA Department to put in their hard work towards the grand success of the workshop.
National Seminar on ‘Emerging trends in Supply Chain and Management’


Lieutenant General, D. V. Kalra, PVSM, AVSM was the Chief Guest of the program. He is an experienced instructor and effective communicator and is acknowledged for his conceptual and analytical skills as well as erudition. During his 38 years of distinguished services in Indian Army, he was awarded Param Vishist Sewa Medal & also Ati Vishist Sewa Madal by the President of India. He has written many books on Supply Chain Management. He addressed the audience on the competitive scenario today and how the effective management of Supply Chain Management is helping the companies to survive in the market. Then the audience was addressed by Key Note speaker, Mr Sachin Dhamija. Mr Dhamija with his total 17 years of experience has served companies like Aditya Birla Retail Limited, DTDC Courier & Cargo Limited, Eastern Book Company etc. He spoke on the latest topic i.e. “Green Supply Change Management”. This topic was new and he emphasized upon the innovative ideas to make the Supply Chain a Green Supply Chain to maintain the ecological balance. Thereafter, there were two technical sessions in which speakers from industry and academia addressed the participants.

The speakers of the first technical session were Mr C.S. Vohra and Dr Veni Mathur whereas for the second technical session speakers were Dr J.P. Saxena, Dr Gokulananda Patel and Prof Pravash Ghosh. In brief the program was very educative and useful for the entire audience. The program concluded with vote of thanks by Prof L. K. Verma
Lecture on ‘Sequential and Parallel Data Structure and Algorithm’ by Prof Sartaj Sahani

A Guest Lecture on “Sequential and parallel Data Structure and algorithm” by Prof Sartaj Sahani was organized on 6 August 2014.

Prof Sartaj Sahani is one of the renowned Professor in CISE, University of Florida, USA. The welcome note was given by Dr Vineet Kansal, Director,ITSEC.

During the interactive session, Prof Sahani answered several questions based on Data Structures, Amortized Analysis, P, NP, NP-Hard, NP Complete, Solvable and Unsolvable problems and motivated the participants to do research in new areas of Data Structure & Algorithms. He also told there is scope in identifying Data Structures for Data base besides what we are using like B-tree, B+tree. Prof Sahani covered each of the crucial parts of Data Structure & Parallel Algorithms. Prof Sahani discussed algorithms along with data structure and different ways of information can be represented in a computer program.

It was very prestigious for ITS Engineering College to have such a dignified and very humble knowledgeable speaker and to grasp his views and vision. The lecture closed with handing of token of appreciation and vote of thanks.

Finally, the HOD-CSE, I.T.S Engineering College congratulated the student volunteers and all the Faculty Members of Computer Science Department to put in their hard work towards the grand success of the Event.
Lecture on ‘Security & Trust’ by Dr Tirumale K. Ramesh, Amrita University, Bangalore Campus

Computer Science Engineering Department of the College organized a Guest Lecture on “Security & Trust” by Dr. Tirumale K. Ramesh, Amrita University, Bangalore Campus on 8th August 2014.

Dr Tirumale K. Ramesh is B.E. in Electrical Engineering from Bangalore University, in 1975 and MS in Electrical Engineering with specialization in VLSI from Mississippi State University, Mississippi, USA in 1983 and a PhD degree in Computer Science and Engineering from Oakland University, Michigan, USA in 1993. He is currently a Professor of CSE at Amrita University, Bangalore Campus. He has over 30 years of combined academic and industrial experience from USA in secure computing, high performance computing, parallel and distributed computing, reconfigurable computing, embedded systems, VLSI & FPGA. Prior to joining industries, he was a distinguished professor of electrical & computer engineering (ECE) at one of the major state university in Michigan, USA. He was an ISRO scientist at ISRO Satellite Centre from 1975-1977 in the area of spacecraft electronics. He has over 50 technical papers presented at IEEE and other international computing conferences and has published in journals. He has received numerous US and foreign patents and several of these patents are cited as references in over 20 US patents. He is a Senior Member of IEEE Computer Society.

Dr Tirumale K. Ramesh was welcomed with the bouquet presentation by Dr Vineet Kansal, Director of the Institute. Initially Dr Ramesh explained the basic difference between IT and Information Security. He talked on Cyber space and information Assurance. Further he elaborated on different types of threats, vulnerability and attacks, hardware and software attacks. He discussed on different hardware security issues, Trojans and triggers. It was an interactive session. Dr Tirumale K. Ramesh answered several questions based on security. Faculty and students both benefitted highly from the lecture.
Lecture on ‘International Exposure’ by International Speakers

Computer Science & Engineering Department organized the Guest Lectures for senior students of CSE/ IT/ MCA for an international exposure on 9 August 2014. In the first session, Prof Albert Y. Zomaya, University of Sydney and Prof Martin Henson, University of Essex were welcomed by Director Dr Vineet Kansal with the presentation of bouquets.

Prof Albert Y. Zomaya, is currently the Chair Professor of High Performance Computing & Networking and Australian Research Council Professorial Fellow in the School of Information Technologies, University of Sydney. He is also the Director of the Centre for Distributed and High Performance Computing which was established in late 2009. His research interests are in the areas of algorithms, complex systems, parallel and distributed systems. He has a rich career graph and has bagged many prestigious awards.

He initiated his lecture and enlightened the students of CSE /IT/MCA on “Clouds and Green Lighting.” He deliberated on the problem of research allocation, current research problems in Cloud, Green and sustainable systems (LSDS). He continued with power usage effectiveness, energy efficiency, what are Greening Distributed Systems, Data centers / Clouds and the associated cost issues. He elaborated on various Greening approaches and driving factors. Lastly, he elaborated on efficient utilization of cloud and algorithms.

The session continued with the lecture of Prof. Martin Henson, Professor & Dean for International Affairs and a Professor of Computer Science at the University of Essex - top ten university in the UK and the “Top 20 under 50” in the World, spoke on the topic “From specification language to wide spectrum logics” He elaborated on compiler correctness through Parse Tree showing its syntax and semantics and conversion of Parse Tree into list of instructions and verification with numerical example using mathematical induction concept.

The second session post lunch was marked by welcome of Prof H. J. Siegel, Professor of Computer Science & Engineering at Colorado State University (CSU) and Dr Azzedine Boukerche, Professor, Canada Research Chair, University of Ottawa. Prof H. J. Siegel research interests include robust energy-aware resource management for heterogeneous parallel and distributed computing, the “smart grid” for electricity, parallel algorithms, parallel machine interconnection networks, and reconfigurable parallel computer systems. As Principal Investigator (PI) or Co-PI, he has received over $16 million in research grants and contracts. Few of the Agencies that have supported his research include the Air Force Office of Scientific Research, IBM, NASA, Naval Ocean Systems Center, Naval Research Laboratory, National Science Foundation etc. He spoke on ways to allocate the varied computer and communication resources of a collection of different interconnected machines to applications to be executed on the system, with the goal of maximizing some given performance criterion. His topic of discussion was “Energy Aware Resource Management for Computing Systems” He talked about the motivating factors for heterogeneous parallel computing systems and resource management based on performance states, He discussed on DV FS, Mapping tasks to machines in HC Systems. He elaborated on Batch Mode Queue Model and various techniques of
Resource management and energy filtering. He concluded with discussion of current and future research opportunities.

Dr Azzedine Boukerche, Professor, Canada Research Chair, University of Ottawa has been distinguished Professor of Electrical and Computer Engineering at Colorado State University (CSU) since 2001, where he is also a Professor of Computer Science. He is the Founding Director of Paradise Research Laboratory at Ottawa University. His current research interests include sensor networks, mobile ad hoc networks, mobile and pervasive computing, wireless multimedia. Dr Boukerche has published many Books on "Algorithms and Protocols for Wireless and Mobile Systems"

His topic of deliberation was “Cognitive Car & Smart Roads Applications, Challenges & Solutions.” He initiated with the requirement of need for smart cars and challenges and issues. He detailed on DIVA Strategic Research Network Project in Canada and discussed about the smart VANAT. He discussed on communication between smart vehicles, roads and environment systems.

In the end, HOD-CSE, Dr Shailesh Tiwari congratulated the student volunteers and all the Faculty Members of Computer Science Department to put in their hard work towards the grand success of the event.
Lecture on ‘Innovation, Emerging technologies and an Ideal Professional Engineer’ by Prof K Subramanian, (Vice Chair- IEEE Delhi) & Prof S. N. Singh (IIT Kanpur) Vice Chair- IEEE Delhi on the Inauguration of IEEE Students’ Branch Chapter

IEEE (Institute of Electrical and Electronics Engineers) Students’ Branch Chapter Inaugural function was held on 17 Sept, 2014. The guests for the function were Prof K Subramanian and Prof S.N. Singh.
In this inauguration function, IEEE Students’ Branch Counselor Mr L N Rao, AP-EEE dept. had given the introduction of IEEE students’ branch chapter at ITS Engineering College. Under this IEEE Branch Chapter, the students are privileged to be the member of “Power and Energy Society Branch Chapter” and “Women in Engineering Branch Chapter.”

Then Dr Vineet Kansal, Director of the Institute also addressed the students and motivated them to organize various activities viz. technical competitions, paper presentations, workshops on various emerging trends, project competition and many more activities under the IEEE forum.
Prof K Subramanian, (Vice Chair- IEEE Delhi Section) addressed the gathering and spoke on topic ‘Innovation, Emerging technologies and an Ideal Professional Engineer’ and stressed on enhancing qualities like Creativity, Effective communication, Leadership, develop Interpersonal skills and acquire physical fitness.

Prof S. N. Singh (IIT Kanpur) Vice Chair- IEEE Delhi Section motivated the students by emphasizing on enhancing their knowledge and presentation skills. He also focused on the subject IEEE Branch Chapter, its importance and benefits. It shall provide a platform for technological development and an exposure to it by organizing various activities viz. technical competitions, paper presentations, workshops on various emerging trends, project competition and many more activities under the IEEE forum.

At last the vote of thanks was delivered by Dr Vinay Kakkar, HOD EEE Dept.
Lecture on ‘Ensuring Computer & Information Security: Challenges’ by Prof R. K. Shyamasundar (TIFR, Mumbai)

ITSEC ACM Student Chapter, Department of Computer Applications, Computer Science & Engineering and Information Technology organized a distinguished guest lecture on “Ensuring Computer & Information Security: Challenges” by Prof R. K. Shyamasundar (TIFR, Mumbai) on 19th September, 2014.

Prof R. K. Shyamasundar is the Senior Professor, Faculty of Technology & Computer Science, Tata Institute of Fundamental Research, Mumbai and JC Bose National Fellow. He is a Fellow IEEE, Fellow ACM and serves on IEEE Esterel Standards Committee. He has served as Distinguished Speaker for IEEE Computer Society, Fellow of the Indian Academy of Sciences, Fellow of the Indian National Science Academy, Fellow of the National Academy of Sciences, India, Fellow of the Indian National Academy of Engineering and Fellow of TWAS (Academy of Sciences for the Developing World, Trieste.)

The welcome note was given by Dr Ashish Kumar HOD MCA & IT which mentioned this lecture as food for thought for the students as well as faculties.

In his talk he briefed the students and faculty with the existing solutions of information security and the problems based on it. He also enlightened the students about efficient and secure algorithms for information security. He also presented new solution based on the cryptography for securing information. He shared his vision in the area of attacks and future security services. The lecture closed with handing of token of gratitude and Vote of Thanks by Hon’ble Director Sir. He appreciates all chapter members & encourages to organizes such type of events in future too.

This event was organized by Mr Amit Saxena, Assistant Professor MCA Department & supported by Mr A. D. Tyagi Assistant Professor MCA Department & Ms Mallika Gandhi Assistant Professor B.Tech (IT) Department.
Lecture on ‘Impulse Noise Removal from Digital Image in Spatial Domain’ by Dr Umesh Ghanekar, Professor & Head, ECE Dept., NIT, Kurukshetra


Dr Umesh Ghanekar is the Professor and Head of Electronics and Communication Engineering Department at National Institute of Technology, Kurukshetra. Dr Ghanekar has done his Ph. D. from NIT Kurukshetra and has more than 25 years of experience in academics and research. He is also a member of IEEE and IET. His areas of interest include Communication Engineering and Image Processing. He has supervised numerous B. Tech. and M. Tech. dissertations.

The welcome note was given by Dr Lokesh Kumar Bansal, HOD Electronics and Communication Engineering.

In his talk, Dr Umesh Ghanekar briefed the students and faculty about how the quality of digital images has dramatically increased, the quality of digital images is affected by many factors, including one of the most important factor is image noise, if present in any significant quantity, can noticeably degrade image quality. The true image is obscured and image detail is lost. In any case, it is worthwhile to attempt to reduce the noise inherent in digital images.

The lecture closed with Vote of Thanks by Mr Manveen Singh Chadha.

This event was organized by Mr Manveen Singh Chadha, AP-ECE Department and supported by Ms Seema Srivastava AP-ECE Department.
Lecture on ‘Vastness and opportunities in Power Sector-Current Scenario’ by Mr Vikram Singh
(Deputy Chief Engineer) CERC, Delhi

EEE Deptt of the college organized a distinguished guest lecture on “Vastness and opportunities in Power Sector in Current Scenario” on 10 Oct 2014.

The program was started by Lightening of Lamp by the Guest, Director-ITSEC and H.O.D -EEE Deptt. followed by welcoming speech which briefed about the Guest who is working as a Deputy Chief (Engineering) in the Central Electrical Regulatory Commission (CERC), the apex body of the Indian Power Sector since last four years on deputation. He is a Central Power Engineering Service Cadre (CPES) officer from Central Electricity Authority (CEA).

Mr Vikram has completed his master degree in Electrical Engineering (C&I) and MBA from Delhi University. He is also a certified Energy Auditor and had training in Sweden on Energy management and Planning. In the present assignment, his responsibilities includes determination of tariff of the Inter- state transmission system (ISTS) , handling the open access , connectivity to ISTS , Grid Code, Point of Connection and Congestion Management related issues. In the past he has handled the operational related issue of the Northern Grid. He had delivered a well appreciated lecture on scope and opportunities in power sector in current scenario. After discussing about the power generation, transmission and distribution opportunities for the students, he explained the planning and their management of various power sources (like solar, thermal, hydro, wind etc) to meet the growing demand. His focus was to emphasis the present scenario of power sector so that students become aware of the growing opportunity in this area. In addition to this he had elucidated the scopes of different engineering branch in power sector.

Finally, the HOD- I.T.S Engineering College congratulated the student volunteers and all the Faculty Members of Electrical and Electronics to put in their hard work towards the successful completion of the lecture. This event was co-ordinated by Mr L. N. Rao (EEE) and Mr Piyush Chaubey (EEE).
A distinguished talk on “Trends in Wireless Network” was organized on 27 Oct 2014. The programme commenced with lightening of lamp and thereafter a bouquet of flowers was presented by Dr Ashish Gupta to the Chief Guest, Prof D.K Lobiyal, SCSS, Jawaharlal Nehru University, New Delhi.

Dr Lobiyal is working in the area of Mobile ad-hoc Networks for the last 25 years. He received his M.Tech and Ph.D from Jawaharlal Nehru University, Delhi.

Dr Lobiyal addressed the research trends in wireless networks and communications and also sheds some light on the future and challenges facing the progress in this fascinating technology. He explained the fundamental techniques in the design, operation, and evaluation of wireless networks and systems. Some areas of research in wireless network were discussed including new protocols for wireless networks in the talk. He pointed various applications of this topic in diverse fields and hoped that the faculty will be highly benefited by the lecture.

This program was coordinated by Mr Amit Saxena (AP, MCA), MrSubhanshu Goyal (AP, MCA), & Ms Manali Gupta (AP, IT).
Lecture on ‘Relay Based Co-operative Communication’ by Dr Manav R. Bhatnagar

ECE Deptt organized a distinguished guest lecture on “Relay Based Co-operative Communication” by Dr Manav R. Bhatnagar on 4th Nov 2014.

The program commenced with bouquet presentation by Dr L. K. Bansal, H.O.D-ECE and a brief speech by Ms Seema Srivastava, about the guest (Dr Manav R. Bhatnagar) who is working as an Associate Professor in I.I.T Delhi. He has completed his Post Doc. in 2008-2009 from UNIK-University Graduate Center, University of Oslo, Norway, Ph.D in 2008, from UNIK-University Graduate Centre, University of Oslo, Norway, M.Tech. in 2005 on Communication Engineering from I.I.T Delhi, India and B.E 1997 from North Maharashtra University, Jalgaon(M.S). His Research interests are Signal Processing for MIMO Systems, Co-operative communications, Non-coherent Communication systems, Distributed Signal Processing for Cooperative Networks, Cognitive Networks, Multiuser Communications, Ultra Wideband-Based Communications, Free-space, optical Communication, Software Defined Radio, Power Line Communications and Satellite Communication.

He had delivered well appreciating lecture about the advance technology of wireless communication network. In cooperative wireless communication, we are concerned with a wireless network, of the cellular ad hoc variety, where the wireless agents, which we call users, may increase their effective quality of service (measured at the physical layer by bit error rates, block error rates, or outage probability) via cooperation. In a cooperative communication system, each wireless user is assumed to transmit data as well as act as a cooperative agent for another user Cooperation leads to interesting trade-offs in code rates and transmit power. In the case of power, one may argue on one hand that more power is needed because each user, when in cooperative mode is transmitting for both users. On the other hand, the baseline transmit power for both users will be reduced because of diversity. In the face of this trade-off, one hopes for a Net reduction of transmit power, given everything else being constant.

The second year, third year, and final year - ECE students and Faculty members attended the session. This event was co-ordinated by Ms Monika Bhatnagar AP-ECE.
Lecture on ‘Prospects & Scope of Solar Technology in India’ by Mr Sunil Goel, Vice President of Maharishi Solar Technology (Pvt.) Limited

Department of Mechanical Engineering organized a guest lecture on Prospects & Scope of Solar Technology in India by inviting Mr Sunil Goel, Vice President of Maharishi Solar Technology (Pvt.) Limited on 18th November, 2014.

Introducing Maharishi Solar technology, Mr Sunil discussed the achievements of the company in the field of solar energy developments and innovations as adopted by the company to promote the use of solar based energy. He said that the central emphasis of visualizing Maharishi Solar was to solve the energy problem by connecting it to the bountiful and perpetual reservoir of Mother Nature.

Delivering his lecture, Mr Sunil described that the Indian solar energy sector has been growing rapidly, in the past few years, majorly due to Governments initiatives such as tax exemptions and subsidies. Due to technical potential of 5,000 trillion kWh per year and minimum operating cost, Solar Power is considered the best suited energy source for India. Today the Solar power has an installed capacity of 9.84 MW which is about less than 0.1 percent of the total installed renewable energy capacity of India as per MNRE.

He also said that India's power sector has a total installed capacity of approximately 1,46,753 Megawatt (MW) of which 54% is coal-based, 25% hydro, 8% is renewable energy based and the balance is the gas and nuclear-based.

Especially in developing countries, renewable energy investment and hence total generation costs, remains higher than those of existing coal or gas-fired power stations and this is unlikely to change in the next five to ten years. To bridge this investment and cost gap between conventional fossil fuel based power generation and renewable energy, a support mechanism is required.

In his concluding part, it was said that the future of renewable solar energy in India, is very bright, because of our strong leadership policies on clean energy programs, together with the economic and legal policies, which facilitate the use of solar energy as the main source of energy. We need a dedicated approach towards developing a structure for allowing solar panels, and solar technology to be used on a large scale in India.

The event has been a great success and beneficial to students. The coordinator of the program Mr Manvendra Yadav and supporting members were thanked for organizing such a knowledgeable lecture related to solar energy.
Lecture on ‘Pneumatics Systems-The Future of Industrial Automation’ by Mr Volker Schmid, Head Asia Pacific, Festo Germany

Department of Mechanical Engineering organized an expert lecture on “Pneumatics Systems-The future of Industrial Automation” by Mr Volker Schmid, Head Asia Pacific, Festo on 24 November, 2014. The Director Dr Vineet Kansal and Head of Mechanical Department Prof Sanjay Yadav were present along with Dr Sanjay Mishra and Prof Manvendra Yadav.

Mr Volker, a graduate in Mechatronics and Automation Engineering from Esslingen University, Germany, with post graduate studies and living experiences in Singapore and Asia during the past fifteen years, is currently holding the position of the Head of Business Development for the Region of Asia and Pacific for the company of Festo Didactic. He elaborated that due to its affordable, clean, compact and durable power the pneumatics systems find wide application in Automation Equipment. Automation is a rapidly expanding field and in a developing country like India, there are immense growth opportunities for an individual because starting from waste and water management to any production assembly line, there is a need for control & automation systems. He further said that the Indian market for automation is evolving rapidly. Mr Volker stated that in order to meet the growing demand for more flexibility the industries required trained people from these areas. He suggested the gathered faculty members and students to adopt an interdisciplinary approach for solving the actual need of the modern industries. The lecture was extremely useful for both the students and faculty members.
Lecture on ‘Magnetic Field Assisted Finishing Process’ by Dr P. M. Pandey, IIT Delhi

Department of Mechanical Engineering has organized a guest lecture on “Magnetic Field Assisted Finishing Processes” by inviting Dr P. M. Pandey, Associate Professor, IIT Delhi on 9th December, 2014. Head of Mechanical Department Prof Sanjay Yadav and respective faculty members were present.

Dr P. M Pandey elaborated about importance of non-conventional machining and finishing processes in the wide industrial applications. On the whole, Dr P. M. Pandey demonstrated that integration of ultrasonic vibrations with Magnetic Abrasive Finishing (MAF) process leads to significant improvement in machining performance like percentage change in surface roughness, reducing finishing time and material removal rate of the work pieces particularly while finishing of relatively hard workpiece material. However, there is a need to conduct experimental investigations for workpiece materials which are diamagnetic or paramagnetic. The surface texture produced by the UAMAF process may be a good alternative for modern bearing design and manufacturing as the lubricating media may be retained in the nano-scratches. Dr Pandey stated that in order to meet the growing demand for more flexibility the industries required trained people from these areas. He suggested the gathered faculty members and students to adopt an interdisciplinary approach for solving the actual need of the modern industries. The lecture was extremely useful for both the students and faculty members.
Industrial visit for the Students of 4th year Mechanical Engineering Department

An industrial visit for the students of 4th year ME Department was arranged on 17 October, 2014. The industry selected for the visit was Oerlikon Graziano, Greater Noida, India. The visit was arranged and coordinated by Dr Sanjay Mishra and Mr Manvendra Yadav of Mechanical Engineering Department. Around thirty students from the department were selected by the screening authority to visit the industry premises.

It is important to note that the company Oerlikon Graziano is a leading player in manufacturing driveline and planetary drive systems for variety of special applications in on/off-highway market, mainly construction, mining, agriculture and specialty industrial applications. It is also a leading player in design, development and supply of transaxles for high performance cars, highly specialized in transmission systems for 4WD, electric and hybrid transmissions for passengers cars and commercial vehicles. It is the world’s largest and global manufacturer of custom gears, shafts and Shifting Solutions (synchronizers and hydraulic clutches), especially for agricultural, off-highway, industrial and power generation markets.

The visit was a successful exposure of final year students to design and manufacturing of gears and transmission system with “at par” technology. It was a great learning experience for the students in terms of application of software skills in design and development of gears and manufacturing processes involved in their making. During the interaction session at the industry, the queries of students were answered by their leading technical staff.
**Industrial visit for the students of 3rd year Mechanical Engineering Department**

An industrial visit for the students of 3rd year Mechanical Engineering Department was arranged on 5th of November, 2014. The industry selected for the visit was Maharishi Solar Technology Pvt. Limited, Noida, India. Mr. Sunil Goel, the Vice President of the Company, orchestrated the visit in coordination of the faculty members from the ME Department Dr Sanjay Mishra and Mr Manvendra Yadav respectively. Twenty students from the department were selected by the screening authority to visit the industry premises.

Maharishi Solar aspires to meet the ever growing requirements of the Photovoltaic & Thermal Industry and also envisages fulfilling its long cherished ambition of providing light to the common man.

The visit was a successful exposure of third year students to Solar Power Plant technology. It was a great learning experience for the students in terms of application of software skills in design and development of solar energy based power generation. During the interaction session at the industry, the queries of students were answered by their leading technical staff.
Industry-Academia Initiative "SOPAN” for Syscom Group

It was great to have Syscom a Morpho Company in our campus in context to developing relationship under Industry-Academia Initiative "SOPAN" in the area of Software Testing. Indeed there is a common problem of gap in passing out Engineers and Industry demand. With this view, Syscom agreed to help and to be ready for this collaboration. They are looking forward to develop some models which keep our third year students on some project modules.

Md. Afroz and Ms Sohini visited the campus on on 25 Nov for the conduction of the drive. All the registered students of B.Tech 3rd yr CSE & IT participated in the event. The first round was an online test based on Technical reasoning and some questions from Aptitude. Shortlisted candidates went through the next round of Technical Interview on the same date. Finally 6 students were selected to work on project under the guidance of Syscom Technical Team as follows:

1. Deepanshu Agarwal - CS -A
2. Bharti - IT
3. Lakshya Gupta - CS -A
4. Kanhaiya Upadhyay - IT
5. Rajat Chaurasia – CS- B
6. Shubham Bansal – CS- B

Basic requirements for this training are Windows XP and Microsoft Visual Studio 6.0 that is to be provided in our computer labs for the technical team and for our selected students too.
The College organized an Orientation program for Students of 3rd & 4th yr-ME by distinguished GM -HR, Bosch Engineering Ltd , Mr.Ajay Kumar , from 11 am onwards on 2 August 2014. The main theme of organizing this lecture was to motivate and inculcate the sense of confidence in the minds of budding engineers who are ready to spread their wings and take up the independent journey of life.

The program started by presenting a bouquet of flowers to GM-HR Ajay Kumar by Director Dr Vineet Kansal followed by lamp lighting and Saraswati vandana.

Mr Ajay Kumar is a Graduate in Economics & Statistics with MBA in people management, Diploma in IT, Legal background and various professional topic based certifications. He initiated the lecture which was based on placement procedures, expectations and challenges to be met and how to cope up with the professional environment and briefed about the talents that a company looks in a fresh recruit, how to prepare for a dream organization, the challenges one can anticipate and meet the organizational expectations.

It was a great opportunity for all to hear and learn from such reputed personality and were obliged with his benign presence. This event was co-ordinated by CRC and Mechanical Department.
B.Tech 2014-18 Batch

Day-1

I.T.S Engineering College organized an Orientation program for Students of New Batch 2014-18 on 4th August 2014. The program was to receive and welcome the new students to our fold and introduce them to the Management, HODs and Faculties.

The opening of program was a welcome address by Dr Rashmi Gupta, Prof ASH, presenting a bouquet of flowers to our Chief Guests Mr Jagat Singh Dangi, Head HR Minda Sai Ltd. and Mr. Aditya Ghildyal, New Holland (Fiat), VP-HR, by Director Dr Vineet Kansal followed by lamp lighting and Saraswati Vandana.

The new students were welcomed and addressed by Mr B.K. Arora, Secretary ITS Education Group, followed by address of Dr Vineet Kansal, Director, ITS Engineering College. He heartily welcomed the students and shared his experience as a student and quoted an anecdote of Mahabharata, the crux being that acquire knowledge to serve others and not for your individual self, you grow collectively he emphasized. Mr Jagat Singh Dangi, Head HR Minda Sia and Mr. Aditya Ghildyal, New Holland (Fiat), VP-HR, motivated and inspired the students and briefed them about the companies, their expectations and challenges to be met and how to cope up with the professional environment.

Mr Ritesh Pandey, CRC Head welcomed the students and apprised them of the placement support which is extended to the students in ITS Engineering College.

Lastly, there was an introduction of hon’ble HODs of various departments. Then, HOD of Applied Science department Dr Rakesh Dubey explained the Academic rules and regulations which was followed by college, hostel and transport rules by Registrar of the College, Dr Gagandeep Arora.

The Program ended by handing of Token of Appreciation to the Chief Guests and Dr Rashmi Gupta the co-coordinator of the ceremony thanked the esteemed guests and authorities of college for their presence.
Day-2:
The College continued its second day of orientation for the freshers on 5 August 2014 and had Swami Chidrupananda as the guest speaker.

The program initiated by a welcome address by Dr Anjali Gupta the co-ordinator of the program, presenting a bouquet of flowers by the Director Dr Vineet Kansal to the Chief Guest Swami Chidrupananda, Director of All India Chinmaya Yuva Kendra.

Lamp lighting and Saraswati vandana marked the beginning and students were addressed by Swami Chidrupananda. He is a graduate in science and has varied experience of industry. He has toured all parts of the country and addressed the students of all age groups on different topics related to the youth. He has also delivered many management talks for different sections of people. He has also undertaken many projects at the National level such as organizing Art of Man Making competitions in the year 2000 and the quiz on “Awakening Indians to India” in the year 2003, in which around 3 lakh students participated from all over the country.

Swamiji with his profound wisdom and knowledge imparted to the students, “How to make success, a habit”, Habit is a key to success in ones life. He elaborated that each alphabet in “HABIT” stands for 5 points which are to be inculcated and followed by the students to acquire success in life.

H for “Hold on to the goal”
A for “Alertness”
B for “Behaviour”
I for “Intentions”
T for “Training”

The students were impressed and listened to him attentively to grasp his views and vision. He lastly through videos impressed that success is a constant movement, a contribution, a purposeful living, is a contentment and fulfillment, inspiration to the others around.
Day-3:

The third day of orientation for the freshers on 6 August 2014 continued with Mr Vinod Sharma, Head Learning & Development from Study Planet Innovation Education Pvt. Ltd. as the Guest Speaker. He is a National Record Holder and is renowned as Memory Guru. His programs have been telecasted on National TV Channels and Radio. He has served companies like NIS Sparta, Future Group and Max India as a corporate Trainer and has addressed more than 10,000 trainees. The program initiated by a welcome address by Prof Anemone Koul Chaku the co-coordinator of the program, presenting a bouquet of flowers by the CRC Head Mr Ritesh Pandey to the Chief guest Vinod Sharma. Lamp lighting and Saraswati vandana as usual marked the beginning and students were addressed by Shri Vinod Sharma on learning and memory techniques. He told very simple and interesting techniques on how to overcome exam phobia, what is Science of interest in studies. He shared the method of how to memorize fast, retain longer and recall quickly. All students were very attentive and their faces were evident of satisfaction and curiosity to know more. Mr Vinod Sharma continued to impart valuable tips on how to avoid mistakes in examinations, get rid of habit of cramming and forgetting and learn to enjoy the examinations.

He further explained to students how our halves of brain function and controls coordinate our body, mind is vis a vis Computer and can be controlled by simple techniques. We can train our concentration and reduce our study time by 70 %. We can train our Brain to do amazing things for us and can achieve sure success in Exams.

The program ended with handing token of appreciation through CRC Head Mr Ritesh Pandey. Dr Rakesh Dubey, HOD Applied Science, the co-coordinator of the ceremony thanked the esteemed guest and authorities of college and were obliged with their benign presence.
Day 4:

The College, continued its fourth day of orientation for the freshers on 7 August 2014 and had Ms. J. Shobha who is Asst. Director National Training Academy, Ministry of Labour as the guest speaker.

The program initiated by a welcome address by Prof Anjali Gupta, the co-ordinator of the program who presented her brief appraisal of her career. Ms Shobha has done her graduation and post graduation in Hindi from Miranda House, Delhi University. She served a long tenure as Class I Gazetted Officer with Ministry of Labour, Government of India. She was instrumental in setting up efficiency levels of National Training Academy, which was required to impart “on the job” trainings to various groups of employees work efficiency. She also handled many important tasks including publication of magazines and promoting Hindi at work place in the designated areas.

Ms J. Shobha addressed the students on Behavior and Etiquettes, essential ingredients to a successful life.

She explained the different behavior and etiquettes to be followed in office and social surroundings with the help of beautiful presentations and videos. She motivated all the students to always respect their parents and never forget them, who are responsible to rear them to this stage and provide them with the best. They should never forget their goals, and teachers are their gurus to be revered and respected, to follow the honest path and serve for our nation should be the spirit.
Day-5:

Fifth day of orientation for the freshers on 8 August 2014 had Ms Mridula Gupta Consultant Trainer – Ex NIS & ICICI and Mr Ankush Minocha (Wipro) as the chief guest speakers. The program initiated by a welcome address by Prof Anemone Koul Chaku, the coordinator of the program who presented brief appraisal of Ms Mridula Gupta’s career. She is a learned development professional and has worked mainly in the areas of facilitating trainings, cultural development, process management, sales and event management. She has served companies like ICICI Prudential, Life Insurance, Sapient, NIS Sparta.

Ms Gupta explained what is stress and the various techniques of how to overcome the stress. She emphasized that a peaceful person has tremendous positive effect on others, life happens for us and not to us. Have strong desire, best communication, good networking and develop relationship because collectiveness is the mantra for success.

This was followed by welcome and lecture of Mr Ankush Minocha who is an IT industry leader & his core experience is into Business engagement & IT services delivery for last 18 years. He is currently working with Wipro Technologies. Primarily, he has worked with Organizations like HCL Technologies, HP Singapore & India, Agilent Technologies, Sapient Corporation. He is a distinguished speaker in Leadership both in Industry & Academics.

It was an orientation address to the students on spiritual and business grounds, the first steps to be undertaken by them. He emphasized that parents are their Guru; right thought is the leadership thought that they should have to start a day, to lead and end the day. God has a plan for each of us based on our parents’ aspirations which are to be fulfilled. He explained that healthy soul, body and mind are important for life journey. He asked students not to have a degree focused mindset but work hard diligently, have good communication, develop skills and contribute to others and the world. Lastly he conveyed that they should spend their time judiciously.
B.Tech – ECE & EEE: 3rd & 4th Year

An Orientation program for Students of 3rd & 4th Year-Electronics and Communication and Electronics and Electrical Engineering was organised on 8th Aug, 2014. The main theme of organizing this lecture was to motivate and inculcate the sense of confidence in the minds of budding engineers who are ready to spread their wings and take up the independent journey of life.

The opening of program was made by presenting a bouquet of flowers to the Chief Guests by Director Dr Vineet Kansal followed by lamp lighting and Saraswati Vandana. A brief appraisal of Ms Ninu Raina, Head – HR in Mohan Energy Corporation, which is a leading EPC company with special focus on execution of projects in Africa, was given. Her past experience is of working in Gulf Countries.

She addressed the students on topic “Handling of Pressure and Multitasking.” She deliberated on the factors that develop the stress in us. To remain stress free one must have a positive outlook towards life. To contribute to our society and country should be our focus, a larger goal, an upliftment of all collectively. Then she explained that multitasking is expected in this fast life, but our normal brain is used only 8% to perform the task. The multitasking talent is to be developed but at students’ stage one should remain focused on studies.

It was followed by talk of Mr Anurag Mohanty – Head –HR, N.M Tronics who delivered the talk on “How to be Corporate Ready”. He explained to the students that right from first day they have to develop the requisites of corporate in this competitive time and to be successful one has to be corporate ready product. There are certain protocols to be observed and those are setting of goals, improving communication skills, develop interpersonal skills and learn the art of multitasking. There has to be continuous upgradation of the learning.

There was a query session round, in which the students asked questions on stress and its relief. He explained that stress is only a phobia, a mind set. It is a not a negative thought as perceived by all, it is essential for a better performance of the organization or an individual. The lecture ended by handing of Token of Appreciation by HODs of ECE and EEE department who thanked the esteemed guests and audiences as it was a great opportunity for all to hear and learn from such reputed personalities and were obliged with their benign presence.
B.Tech – CSE: 3rd & 4th Year

I.T.S. Engineering College, continued its sixth day of orientation for Students of 3rd & 4th Year- Computer Science & Engineering

In the beginning, students were addressed by Mr. Rakesh Sharma, Head – HR in Motherson Sumi Infotech and Designs Ltd.

He stated the facts of present times where NASSCOM data reveals that only 25% of the students graduating out from Indian colleges are employable and that is due to lack of skills and the attitude. Globalization is making competition serious and creating lots of opportunities & challenges. The need of the hour is to equip with the right skills to enable students to achieve and deliver the desired output/results. He also asserted that emerging companies are facing biggest challenges in getting industry ready professionals from education system. IT industry spends 0.75 billion annually on training fresh campus graduates. He said this could be replaced if education institutes incorporates the training to the students in-house as value added program, with the help of industry tie-up. ITS engineering college has already taken this innovative step.

He briefed the students how they can face challenges by focusing on the concepts and to do their projects sincerely. They should keep update on the current industry trends and challenges through electronic and print media. He asked the fresher’s to focus on their goals and wished them a good start.
MBA Batch 2014-16

MBA Department of the College organized Orientation Programme to welcome MBA Fresher Batch 2014-16 on 20th August 2014 in Naidu Hall. The Programme started by offering prayers to Maa Saraswati followed by Saraswati vandana by MBA II Year Students. A bouquet of flowers was presented by Dr Vineet kansal to the Guest Mr Suneel Keswani who is a Motivator, versatile Scholar and a Trainer. He has been awarded as the best Faculty of General Management & Communication Skills Sessions (GMCS) New Delhi for the year 2004, 2005 & 2006 of The Institute of Chartered Accountants of India (ICAI), Best Faculty of Secretarial Modular Training Program Sessions (SMTP) of The Institute of Company Secretaries of India (ICSI), also awarded as the best Speaker on Human Rights Issues by SSP – Noida Police.

He addressed the students on Topic “How to become Successful in Life: The Success Mantra-Rise and Shine” in which he focused on following issues-

- How to become a great listener?
- How one should form habit of reading good books?
- What will make MBA Students employable?
- How to maintain “can do” attitude?

He briefed the students how they can face challenges by focusing on the concepts and do their projects sincerely. They should keep update on the current industry trends and challenges through electronic and print media.

Ms Himani Goswami gave a lecture on Time Management and tips on work smarter not harder. The Program continued with internal Orientation program post lunch session whereby the students were briefed by Mr Ankur Srivastava, Coordinator MBA who motivated the students how to undertake work pressure and tackle difficult situations in life. The students were also addressed by Dr Gagandeep Arora, Registrar, ITSEC. He briefed the students about the facilities and College Infrastructure and hostel facilities. Prof L K Verma addressed the students and made students aware about Latest Exam Pattern. Ms Anuja Shukla concluded the programme by presenting a video lecture on Life @ ITS.
Academic Excellence & Performance Improvement Awards

Academic Excellence and Performance Improvement Awards Ceremony was held on 29th Aug, 2014 in Sardar Patel Auditorium. The Chief Guest was Col S C Upreti (Head HR – Sheela Foam Pvt. Ltd.) The program started with a brief introduction of the event by Ms Nilakshi Kapoor. Then the lamp lighting was carried on by honorable Guest Col S C Upreti, Director Dr Vineet Kansal, Dean Dr Sanjay Yadav and Registrar Dr Gagandeep Arora.

The program then started by Guests introduction where it was mentioned that Col Upreti has started performance improvement system in his current organization. Also, his achievements were reflected in the speech. The guest was then felicitated by Dr Vineet Kansal with a bouquet of flowers.

Honorable Director, Dr Vineet Kansal then addressed the audience by giving an overview of the importance of awards and appreciating the students who were the prize winners. The merit awards were then announced where names of students from all branches of B.Tech were announced from 2nd, 3rd and 4th year along with students of MBA and MCA. The first prize was an amount of Rs. 10,000/-, second prize was an amount of Rs. 5,000/- and third prize was an amount of Rs. 2,500/-. The prizes were distributed to 81 students.

Then, the performance improvement awards were announced which were given on the basis of improvement in the rank of the student in present semester over previous semester. The prizes were distributed to students of 2nd, 3rd and 4th year of B.Tech from all branches and students of MBA and MCA also.

Col Upreti, then, addressed the audience by congratulating the prize winners. He motivated the audience by his words of wisdom that one should keep following the direction. He also emphasized on importance of small things that make a big difference in life.

In the end a token of regard was presented by Dr Vineet Kansal to Col SC Upreti. The event concluded with National Anthem where all the people in the audience participated.
Appreciating Outstanding Students for Excellent Attendance Record

I.T.S. Engineering College organized an Appreciation Certificate Distribution Program on 14 Nov 2014 in the college premises. In this program 118 exemplary students of B.Tech 1st Year, 2014-18 Batch were recognized for scoring 95% and above attendance in the entire semester. The main motive of this initiative was to stimulate the students towards punctuality. The college opines that good attendance not only ensures good performance but also inculcates a sense of sincerity and responsibility in the students. Hence, Attendance is the key to success for the students to achieve excellent academic preparation which inspires them for paramount performance in the class room as well as in the final examination. Students who received the awards were extremely happy and satisfied and motivated others also.
Faculty Awards

Faculty Awards Ceremony 2013-14 was held on September 5, 2014. The Chief Guest for the function was Prof D.S. Yadav, Pro-Vice Chancellor, UPTU, Lucknow. The awards were given for the duration 1st August 2013 to 31st July 2014. There were two categories 1) Star faculty awards & 2) Incentive scheme for paper publications. Star faculty awards were given to the faculties who contributed significantly in terms of workshop/FDP's attended, university result, departmental contribution, books published, Ph.D thesis guided, students feedback, their Institutional contribution & paper published in conference proceedings. Another category is incentive scheme for paper publications, these incentives were given to the faculties who have published their papers in journals of repute based upon their SCI index & impact factor.

Prof Sanjay Yadav, HOD ME department has given the details of evaluation scheme through a presentation. Then Dr Vinit Kansal, Director of the College also addressed the faculty & motivated them towards all round inclusive excellence. Mr. S. Sood, Chief Administrator, ITS Group addressed the faculties & appreciated their contribution to the nation as a teacher. Then Prof D.S. Yadav, pro-vice chancellor UPTU, Lucknow addressed the gathering & shared his motivating experiences with them. In this faculty awards, there were 13 star faculty awards & 2 paper publication awards for the year 2013-14 from all the departments. The following faculties were star performer for the year 2013-14: 1) Dr. Anjali Gupta, AP(ASH) 2) Ms. Rakhi Sharma, AP (ASH) 3) Dr. P.K. Shukla, Prof(ASH), 4) Mr. Vijay Shukla, AP(CSE) 5) Mr. Sandeep Kumar, AP(CSE) 6) Mr. Amit Saxena, AP (CSE) 7) Ms. Monika Bhatnagar, AP(ECE) 8) Mr. Ashish Gupta, AP 9) Mr. Narul Islam, AP(EEE) 10) Mr. Kamal Asif, AP(ME) 11) Mr. Arvind Tiwari, AP(ME) 12) Dr. Sanjay Mishra, AP (ME) & 13) Air Cdr L.K. Verma, AP (MBA).

Paper publication Incentives were given to 1) Mr. Arunesh Kr. Yadav, AP(ASH) & 2) Dr. Lokesh Bansal, Associate Prof & HOD(ECE). At last the vote of thanks was delivered by Dr Gagandeep Arora, Registrar.
Heart Check up Camp

To achieve the objective of creating a healthier society and as part of the social responsibility, the Corporate Social Responsibility (CSR) Cell of the College organized a free Heart Check up camp for its faculty and staff on 23 August 2014. The camp was organized in association with Fortis Escorts Heart Institute, Okhla, New Delhi. A team of eight expert members along with the Cardiologist Dr Neeraj Awasthi came to execute the Heart Check up activity. There was a free check up like Blood Pressure, Blood Sugar, ECG and further Consultation of Echo Test was suggested for those who require, to be done at Fortis Escorts Heart Institute, Okhla, New Delhi.

The faculty members, staffs and students availed this opportunity and had their checkups. Their faces were evident of anxiety and apprehension. The expert team members guided one to one and also advised the preventive measures to be undertaken to avoid the heart risk. In total approximate 150 people were examined. There was a Health Talk organized from 2.00 pm to 3.00 p.m. for students, faculty members and staffs of the College on “Lifestyle Management and Preventative Measures” by Senior Consultant Cardiologist, Dr Neeraj Awasthi. He said Heart disease may be a leading cause of death, but that doesn't mean you have to accept it as your fate. Although you lack the power to change some risk factors — such as family history, sex or age — there are some key heart disease prevention steps you can take. You’re never too young— or too old — to take care of your heart. Preventing heart disease (and all cardiovascular diseases) means making smart choices now that will pay off for the rest of your life. Lack of exercise, a poor diet and other bad habits can take their toll over the years. Anyone at any age can benefit from simple steps to keep their heart healthy. You can avoid heart problems in the future by adopting a healthy lifestyle today. The Health talk enlightened all present in the camp with helpful tips and made everybody wise, towards healthy way. The camp was successfully guided by DSW Prof Sanjay Yadav and Director Dr Vineet Kansal with the help of volunteer students and I.T.S administrative staff.
Teach One Each One by CSR Cell

On September 20, 2014, The Corporate Social Responsibility Cell visited a local school “Aadhaar Sheela Academy” at Gamma-II with poor infrastructure, having no proper sitting and other facilities, situated in the heart of Greater Noida. Only one teacher controls over around fifty students from nursery to class seven. Despite this all the children were full of enthusiasm and energy. CSR also distributed unused papers/copies of our institute to those children of all classes. There was interaction session with those children too. The two hours teaching and learning process with those children was really a great experience for our students. We have also promised them to visit their school again and again with some more ideas and innovations. The session ended by giving some homework and distributing biscuits.
Blood Donation Camp

I.T.S Engineering College conducted a “Blood Donation” camp on October 9, 2014. The camp was inaugurated by our Institute’s Director Dr Vinit Kansal and DSW, Prof Sanjay Yadav. They motivated our students for donating blood with full interest and enthusiasm.

The students, faculty and staff members participated voluntarily in the camp. In total, 260 participants donated their blood in the camp. This camp helped students in getting awareness about their social responsibilities and showed enthusiastic participation for the same. The Camp started at 10.00 a.m. and went up to 5:00 p.m. in the Evening. The camp was jointly organized by “Corporate Social Responsibility Cell of the College” and “Rotary Club, Sahibabad”. Through this camp, indirectly or directly we are contributing our role for others life in our society. Our institute always motivates the students, faculty members and staff for such philanthropic activities to ensure our role for social responsibilities. There were sixteen members along with Dr Anita Singh, the president of Rotary Club, Sahibabad Unit and DrDutta, the physician were present from the Rotary Club during blood donation. Our Institute and the Rotary Club distributed Biscuits, Fruits, Juice and Gift to all the Blood donors to motivate them.
Swachh Bharat Swachh I.T.S

The concept of Swachh Bharat has become a slogan for all Indians. And this slogan has shown a new light towards a new India i.e. clean India ‘Swachh Bharat Swachh I.T.S Abhiyan’

Corporate Social Responsibility (CSR) Cell of the College launched “Swachh Bharat Swachh I.T.S Abhiyan” on 31 Oct 2014 in the college premises. Director of the institute Dr Vineet Kansal solemnized the oath ceremony of keeping the surrounding clean to all the faculty and staff members of the institute. The event was inaugurated by brooming and cleaning the premises by the Director and other faculty and staff members.

Giving stress on the cleanliness, Dr Kansal stated that it is the joint responsibility of every individual to keep his surrounding clean and promote others for doing the same. He stated further that “It was the dream of Sardar Patel to make this country united and strong. To fulfill his dream, it is necessary to maintain cleanliness and remain healthy.”

This mission was organized and activated with huge spirit and enthusiasm. All the participants including the Director Sir cleaned some areas of our institute. This cleanliness drive continued for one hour. This day was a great motivation for all our faculty members, staffs and students as well. This is just the beginning of the mission as the CSR team is planning and working out to make it a continuous effort to realize the actual spirit of the mission.
Cancer Awareness Program

On December 16, 2014, the Internal Complaint Committee (ICC) of the college organized a Cancer awareness programme in the college premises in collaboration with Jagriti- The awareness unit of Indian Cancer Society. The Chief Guest of the programme was Ms Rita Bhalla She has been actively involved in Cancer Care for the past 12 years and has also received the AWWA Award of Excellence.

Dr Vineet Kansal Director-ITSEC emphasised on the need for awareness regarding Cancer. He also highlighted the responsibilities of an individual towards such perils of the society. Then, Rita Bhalla, President of Jagriti - the awareness unit of Indian Cancer Society, Delhi enlightened the audience on the initiatives which are needed to tackle and eradicate Cancer. She spoke in detail that cancer is a lifestyle disease and can be prevented by changing our lifestyle. Lot of betel-nut and tobacco chewing, smoking can lead to lung, mouth cancer, spicy food; early and late marriage can also lead to cancer of other parts of our body. One must go for lot of vegetables and fruits to prevent cancer and remain fit. In non-veg one can have fish and chicken as good food. Half an hour exercise is a must for all. She also highlighted on the collective initiatives which can further help in overcoming Cancer.

All the HOD’s, staff members, students of various streams attended the programme. The programme finished with an oath to remove the Cancer from the root. The coordinator of the programme was Ms Kalpana Hazarika, AP-EEE. The event ended up being a grand success in terms of enlightening Faculty, Staff and students on Cancer.
Exploring Research Paradigm in Computer Science & Engineering

The Computer Science, Information Technology & Computer Application Departments of College organized a Faculty Development Program on “Exploring Research Paradigm in Computer Science & Engineering” to facilitate imparting knowledge in the relevant field based on modern techniques on 1st Aug 2014.

The program initiated with the welcome address of HOD–CSE, Dr. Shailesh Tiwari and bouquet presentation by Director Dr Vineet Kansal to our honorable guests Mr Bohitesh Mishra, Chief Technical Officer (CTO) Mothersonsumi India and Dr Mukesh Mohania, Senior Scientist IBM Research Lab, New Delhi.

The programme was divided into two sessions. The first session was led by Mr Bohitesh Misra and Dr Mukesh Mohania. He shared his experience on the topic of “A Road Map of IT Industry for next five years”. Later on he focused on the availability of data online for research like data of many government agencies is available on data.gov.

The second session was marked by gracious presence of Hon'ble Prof (Dr) R.K. Khandal, VC –U.P.T.U, Lucknow and Dr M. Balakrishnan, Professor CSED, IIT, Delhi. This session began with the bouquet presentation to the Chief Guest, Prof (Dr) R.K. Khandal Hon'ble Vice Chancellor of U.P.T.U, Lucknow by the Chairman of I.T.S Group Dr R.P Chadha along with the Memento & Shawl.

Later on Dr M. Balakrishnan shared his words on “Research Projects and issues for CSE Graduates”. There after the faculties giving enormous contribution in the field of engineering and management education in I.T.S Engineering College were felicitated. Twenty Two faculty members were selected for special performance recognition awards,

After that Prof (Dr) R.K. Khandal Hon'ble Vice Chancellor of U.P.T.U, Lucknow enlightened the gathering by his wordsof wisdom focusing on the Teaching Learning Methods to be used for the students in UPTUand also gave valuable suggestions for the betterment of faculties as well as for the students.
Welcome

Distinguished Speakers

Pr. Balakrishnan, IIT Delhi
Dr. Mukesh Mohania, IBM Research Lab, India
Mr. Bohitesh Mishra, Mother Son Summi, India

Chief Guest

Prof. R.K. Khandal
Vice Chancellor, UPTU, Lucknow

FDP
“Exploring Research Paradigm in Computer Science & Engineering”
Friday, 1st August 2014

Chief Guest

Dr. R.K. Khandal
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FDP
“Exploring Research Paradigm in Computer Science & Engineering”
Friday, 1st August 2014

Department of Computer Science & Engineering
Information Technology & Computer Application

Mr. Bohitesh Mishra, Molit...
FDP by MBA Deptt

MBA Department organized a Faculty Development Programme for its faculty on 13th December 2014.

All faculty members presented their views on their chosen topics as per their specialization. The Programme started with a presentation by Prof L. K. Verma. His topic was ‘Power of positive thinking-Our Happiness in Life’. He highlighted the fact that happiness is a state of mind which is enhanced through positive thinking.

Mr Ankur Srivastava, Faculty Finance, explained the concept of ‘Derivatives Marketing- Hedging or Speculation’. He explained the evolution of concept in India and its basics along with acceptability in todays trending market scenario.

Ms Himani Goswami, Faculty -HR, spoke on ‘Attrition & Retention’. She gave an overview of reasons behind attrition while highlighting its positive and negative impacts on the organization. Ms Anuja Shukla chose the trending topic of ‘Evolution in Consumer Decision Making Process with special reference to Social Media’. She spoke about how today’s generation uses social media to interact and network and how we can use this tool to effectively connect with students and enhance teaching and learning methodologies.

The programme concluded with a vote of thanks by Ms Himani Goswami
Fresher’s Party- Roo Ba Roo-14

The students of B.Tech & M.B.A have organized the fresher’s party “Roo Ba Roo-14” on 29th August 2014 to welcome their juniors to the fold of I.T.S fraternity.

The event was graced by the benign presence of the Director, Dr Vineet Kansal, Dean Students’ Welfare, Prof Sanjay Yadav, Registrar Dr Gagandeep Arora, Head of the Departments, Faculty & staff members of the Institution.

The event started with lamp lighting ceremony & saraswati vandana to seek the blessings of Maa Saraswati for the auspicious beginning of their college life. As like before, this time also “Mr & Miss fresher” competition was organized to explore the various talents & persona of the participants. It was scheduled in three successive rounds – Ramp Walk, Talent round & Query Session in which they brilliantly showcased their style, aptitude & various talents through dancing, singing & by giving impressive speech etc. Based on their excellent performance in all three rounds, the titles of Mr & Miss fresher -14 was awarded to Ayush Rana (CSE Branch) & Nishi (CSE Branch) respectively and Mr & Miss Talent-14 was awarded to Danish (ME Branch) & Muskan Srivastav (CSE branch) respectively.

Second year students have not only made a laudable effort in brilliantly organizing the event but also put freshers & their talents elegantly before audience. As a note of welcome second year students have also given mesmerizing performances of singing & dancing. The event concluded with prize distribution ceremony, the title winners were awarded with Trophy, sash & certificates to boost up their morale so that they continue working hard & bring the accolades to the college in coming years.
Quiz Tech 2014 for CSE/IT & MCA Students

ITSEC ACM Student Chapter, I.T.S Engineering College, Greater Noida organized a “QuizTech2K14” a complete technical quiz for CSE, IT & MCA students on 3rd Sep, 2014. This quiz was based on Computer Fundamental, C, Data Structure, Number Systems, E-Commerce, Internet, Reasoning and Aptitude. In this quiz paper there were 40 multiple choice questions, each question carry equal marks and there was no negative marking. In this event, total 72 students participated from CSE, IT & MCA 2nd year & 3rd year. The first three winners are:

1. Kanak Shukla (MCA 5th sem)
2. Kriti Raj (B.Tech(CSE) 3rd sem A)
3. Vikash Kumar Singh (MCA 5th sem)

Consolation Winners are:

1. Nandan Jha (B.Tech(IT) 5th sem)
2. Asmita Bharti (B.Tech(CSE) 3rd sem A)
3. Kanhiya Upadhay (B.Tech(IT) 5th sem)
4. Ruchin Somal (B.Tech(IT) 5th sem)
5. Isha Singh (B.Tech(CSE) 5th sem A)

This event was coordinated by Mr Amit Saxena, Assistant Professor MCA Department and Pratik Srivastava, Sandeep Kumar student of MCA 3rd year.
Mata Ki Chowki

Mata ki Chowki was organized as a mark of commencement of IXth Academic Session of I.T.S Engineering College & VIIIth Academic Session of I.T.S - Institute of Management, Greater Noida. It was held in the college premises, in Sardar Patel Auditorium Hall on 6 Sept 2014. ITS Engg. College takes care of such activities which are very essential for social and spiritual upliftment of a person and such entertainment alongwith the studies are very important to strike a balance in students’ life.
Techtrix-2014

Department of Mechanical Engineering hosted the Technical Fest titled “Techtrix-2014” in the college premises on 19 Sept 2014. Mr Anil K. Tyagi, Senior General Manager and Plant Head, LG Electronics, Greater Noida was invited as the Chief Guest for the inauguration of the event. The fest was meant for presenting the innovative technical skills of the third and final year students in the form of demonstrating models and poster presentations. Around 94 teams from different engineering colleges in and around Greater Noida participated in this event. Overall, 10 judges from academia and industry were invited to judge the projects and posters presented by the students. The main aim of the event as cited by event organizing committee chairman Prof Sanjay Yadav was “to inculcate a sense of innovation among the budding engineering graduates and pave new vistas of technological developments for coming years to meet new challenges”. The inauguration session was attended by college Director Dr Vineet Kansal, invited guests, respective heads of the departments, all faculty members of the college and participating students.

The prize distribution ceremony was held at 3:00 pm in the evening in the Raman Hall of the college building. Prof Vivek Kumar from Lovely Professional University was the Chief Guest in the prize distribution ceremony. The event comprised of prizes and certificates for each participating team members. Cash prizes conferred to the winners was distributed among six top winning teams. The model made by students of EEE department titled “Battery Charge Controller using Solar Energy” was judged the best project in the event. The prize distribution was marked by lots of praise for the organizing committee members especially Prof Manvendra Yadav for coordinating the projects and teams and Prof Md. Kamal Asif Khan for providing visionary support in the event programmes. Other members in the team included Dr Sanjay Mishra, Mr Ram Kumar, Mr Vivekanand Singh and Ms Farheen Fatima. Student volunteers and coordinators in the team included Shubham Doneria, Kanhaiya Upadhyay, Kannu Priya, Ashwary Naveen, Vikas, Pritish Kumar, Deepita Bhatnagar, Ankita Singh, Siddhant Jain. Mithilesh Dubey and Sandeep Gupta.

The event has been a great success and the efforts put in by I.T.S Engineering College, Greater Noida deserves praise from academia and industry alike for holding such events explicitly meant for the improvement of technical education. The platform provided by the event, no doubt, shall have a long lasting impact in the minds of the participants as they were being judged by experts from industry and academia together. This also provided an opportunity of interaction of these two broadly divided streams that seldom seems to move together. Needless to say that the pace of technological developments in industry is faster than it is in academics especially in private education sector and this type of interaction can play a vital role in bringing them together at a competing pace to meet new challenges.
Circuit Tracker

Circuit Tracker - A circuit designing & implementation competition was held on September 26, 2014. The event was for ECE 2nd year, 3rd year and 4th year & EEE 3rd Year students. There were total 20 teams with 3 members per team, out of which 8 teams were from 2nd year for digital design circuits, 7 teams from 3rd year ECE & EEE for Integrated Circuit Designs and 5 teams from 3rd year ECE for Microprocessor programming. The 2nd year students were assigned the task of implemented digital circuits, whereas the 3rd year students were assigned with Implemented Op-Amp based circuits (Integrated Circuit) design & its implementation on bread board. In this event on the spot circuit Objective or Program objective was given to the students & time given to design the circuit or for programming was 20 minutes & to implement it on bread board or on kit 50 Minutes were given. For Digital circuits Mr Amendra bhandari & Ms Seema Srivastava were the judges & for integrated circuit Mr Ashish Gupta and Mr Manveen Singh Chadha were the judges & for microprocessor programming Ms Manju Singh & Mr Rashid Mohammad were the judges. Students enjoyed on the spot circuit designing & Implementation.

Winners for Integrated Circuit Designs:-

• Md. Hidayat EEE 3rd yr
• Md. Asif EEE 3rd yr
• Mukesh yadav EEE 3rd yr

Winners for Microprocessor Programming:-

• Chetan Rajput ECE 3rd yr
• Hanifa Khatoon ECE 3rd yr
• Ajitendra Kishore Singh ECE 3rd yr

Winners for Digital Design Circuits:-

• Divya ECE 2nd yr
• Ankita ECE 2nd yr
• Reena ECE 2nd yr

The event was organized by “Envision- ECE students Activity club”& coordinated by Mr Ashish Gupta, Ms Manju Singh & Mr Manish Rai& student coordinators were Ms Aditi, Mr Shailesh Chauhan & Mr Sidhant Jain from ECE 3rd year.
Debate Competition ‘War of Words’

MBA Department of the College organized Debate competition ‘War of Words’ on 26 Sept, 2014 in Naidu Hall. The Topic of Debate was “Should social networking sites be banned in offices and colleges?” The Competition was at two levels. In first level, students had to speak for about 5 minutes on the given topic. The qualifiers of Level 1 were promoted to Level 2 where an extempore topic was provided to students on which they were supposed to speak for 2 minutes. As the program continued the debate got very interesting and new viewpoints came into light.

The First Prize was won by Mr Dheeraj student of MBA 1st yr who received Medal, Certificate and Dominos Coupons. The second prize was won by Mr Saquib, student of MBA II yr. The third winner was Kumar Harsh, student of MBA I yr. The program was organized by Ms Anuja Shukla, AP-MBA. It was a huge success and enjoyed by one and all.
IEEE Day Celebration

IEEE Day was celebrated on 7th Oct. It is the 5th time in history when engineers worldwide celebrated the anniversary of the first IEEE members gathering. While the world benefits from what’s new, IEEE focuses on what’s next. Thus, this year’s theme for IEEE Day was “Leveraging Technology for a Better Tomorrow”. In this function, IEEE student branch chapter volunteers & ERGON Society tried to share their excitement, visions, and joy with engineers worldwide by organizing an event “EKSTEMPORE COMPETITION”. The aim was to unleash the speaker in the students. The contestants were provided with a topic at random on the above theme and they had to express their ideas on the topic for 5 min. The participants presented the topics with their overwhelming thoughts and description to the jury members. The principle task of the IEEE Day team was to initiate the proceedings and to motivate the students to celebrate this day.
Th-Ink Speaks organized by Fraternity – The Literary Society

Fraternity – The Literary Society of the College organized ‘Th-Ink Speaks’ on 17 Oct, 2014. The event was graced by the presence of honorable Director Dr Vineet Kansal, Judges Ms Neelakshi Goel and Ms Rakhi Sharma and Convener of the Literary Society Dr Rashmi Gupta and participants from all the departments.

Besides the abstract naming of the event, there are many new things to tell about the mesmerizing event. Participants were asked to write a story and orate it. There was a smart projector hanged in auditorium to showcase the hundred vivacious words on the screen one by one. Out of which each participant had to choose thirty and then write a story using only twenty five of the previously selected thirty and then orate the same in the given time duration which was a bit short for all these vibrant asking, but that’s what brings the awesomeness to the competition.

In the end we had the best script writers of the college who had shared some of the loveliest themes and emotions presented in the highest order and best standard of the language, Thanks to the event ‘Th-Ink Speaks’.

Winners-
1. First prize- Shourya Tyagi(CSE 3rd yr) and Richa Veere(CSE 3rd yr)
2. Second prize- Md. Davood(CE 2nd yr) and Bariq Khan(ECE 2nd yr)
3. Third prize-Bhoomika Choudhary (ECE 3rd yr) and Deepita Bhatnagar(ECE 3rdyr)
4. Consolation prize: Monisha (CSE- 4th yr) and Shivani (CSE-4th yr)

Student Coordinators of the event were Aquib Jawed(ME 4th yr) ,Nishant (CSE 4th yr), Anshu(CSE 4th yr ), Pritish Kumar(ME 3rd yr), Ashwary Naveen(CSE 3rd yr) , Ashirwad Rastogi(CSE 3rd yr),Nitish Shukla(ME 3rd yr ) , Sandeep Mehta(ME 2nd yr),Dharmendra Sharma(ME 3rd yr) who made the event successful by giving significant contribution and memorable experience to all.
**Quiz Whiz 2014**

ITS Engineering College organized “Quiz-Whizz -An Annual Mega Quizzing Event” on 30 Oct 2014. This event is celebrated over a grand level attracting participants from large number of schools from NCR. This is organized to inculcate team spirit and talent among the students in their quest for triumph.

Level 1 of the competition started in July-2014, in which students of 11th and 12th standards of various schools competed enthusiastically. This level consisted of a hard copy quiz in which participants were asked to answer MCQs related to General English, sports, logical reasoning, aptitude, general awareness and IT trends. Top 20 were awarded with souvenirs, certificates and cash prizes.

Next comes level 2, which was conducted on 30th October. Inaugural Ceremony of this grand event took place in the presence of the honorable Chief Guest Justice R.B Mishra who has served as judge in various high courts and retd. as an acting Chief Justice of H.P high court and also Mr Neeraj Aggarwal, CEO of Rural Shores Skills Academy There was a lamp lighting ceremony to seek blessings of Maa Saraswati by the distinguished guests and Chairman Dr R.P.Chaddha, ITS Education Group, Chief Administrator Shri S. Sood, Secretary Shri B.K. Arora and Director Dr Vineet Kansal

Chief Guests Justice R.B Mishra and Mr Neeraj Aggarwal shared their words of wisdom and motivated the participants from various schools.

The Chief Guests were presented mementoes by honorable Chairman Dr R.P. Chaddha and Secretary Mr B.K. Arora.

International Yoga Champion, Ms Aditi Nigam, student of BPT Programme at ITS Muradnagar presented a yoga performance -a beautiful proof of mind and body, a perfect coordination balance of both during the inaugural Ceremony. Aditi Nigam has blossomed and showcased her talent along with winning many accolades not only in the country but around the world which include world yoga championship, national yoga championship and global yoga championship, thereby making the country and I. T. S family proud. In Level -2 Quiz whiz-2014, Top 3 of each school came to represent their schools throne for the competition as a team. With Quiz Master Mr Ajay Poonia, the grand show started “The Inter School LIVE Quiz competition”. The event started with more than 100 teams battling for reaching the top 18 who finally maneuvered their way to the semifinals.

In semifinals 12 teams lost their chance to contest in finale and only 6 teams stepped towards the grand finale for the final assault. These six teams combat in the final warfare of the live quiz to conquest. The winners were : First -Somerville School Gr. Noida, Second - DPS School Dadri and Third - Kendriya Vidalya, Dadri (NTPC). Consolation Prizes went to Ryan International, Gr. Noida, Balwant Ray Mehta School, Delhi and Alhcon Public School, Delhi. Mr Manoj Tandon, Ex Director of CSC, Noida gave away the Prizes to all the winners.

The winners of the grandiose competition were awarded with certificates, trophies and cash prizes, 1st prize- 21000/-, 2nd prize-15000/-, 3rd prize-9000/- and 3 consolation prizes of 6000/-each. The Convener of the programme was Dr Rashmi Gupta, Professor, Applied Science and Humanities.
Celebration of Birth Anniversary of Sardar Vallabh Bhai Patel

MBA department organized Debate competition on the occasion of Birth Anniversary of Sardar Vallabh Bhai Patel on 31st Oct 2014 as the ‘Rashtriya Ekta Diwas’ to spread the message of Unity, Safety and Security. The students participated enthusiastically in the Debate Competition on the Topics "India’s National Security, Safety and Unity"

The Programme was inaugurated by Dr Vineet Kansal delivering a talk on achievements and contribution of Sardar Patel in India’s Freedom. Then a speech was delivered by Ms Anuja Shukla on brief Life history of Sardar Patel. Ms Shweta further took over the session by inviting students for the debate.

Students came up with new insights on the subject and as the session progressed, it became more interesting. The winners of the event were-

1st Prize- Nitish Shukla (ME)
2nd Prize- Shruti (CSE)
3rd Prize- Pritish Kumar (ME)

The Debate competition was a huge success with 25 entries and it enlightened the minds of students and faculty on India’s Unity, Safety and security.

The students were shown a small movie clip on “India’s Unity: Statue of Unity” promoted by our Honorable Prime Minister Mr Narendra Modi. The programme ended with the Oath on National unity where by each one of us pledged to stand for the safety, security and Unity of Country in the times to come.
Celebration of National Education Day- the 126th Birth Anniversary of Maulana Abul Kalam Azad

On the auspicious occasion of National Education Day- the 126th birth Anniversary of Maulana Abul Kalam Azad, “Fraternity- The Literary Society” of the college organised “Evolving Erudite- The Poster Making Competition” on November 11, 2014. Education opens the doors of freedom. Education is the driving force behind any successful expedition, with such thinking the theme of this poster making event was “Education is the movement from Darkness to Light”.

This competition was a team event with two members per team. The teams also had to write a short description of their idea behind the poster. Their inferences, along with the benefits of education. Dr Vineet Kansal, Director of the Institute gave a speech highlighting the noble works of Maulana Abul Kalam Azad- the First Education Minister of Independent India along with the importance of Education and remarkable transition it has brought in human life. There were 23 participating teams with each team being provided with drawing sheet. The event provided an ideal platform to students of B.Tech, MBA and MCA to showcase their artistic talent and intellectual thinking.

The winners of the Competition are—

1. Sandeep Mehta ME II yr
Sphurti Srivastava CSE II yr
2. Sonu Kumar ECE III yr
Surbhi Kumari ECE III yr
3. Syed Aneesa Mehray ECE II yr
Itisha Kohli ECE II yr

Consolation---
1. Shikha Kumari EEE II yr
Aarti Singh CSE II yr
2. Aviral Mani Tripathi CSE III yr
Arti Saraswat CSE III yr

They were awarded with certificates and exciting prizes. The Convener of the event was Dr Rashmi Gupta, Prof AS/H. The event aimed at unearthing the artistic, creative and intellectual minds which are the always the chief ingredient for the progress of a developing country like ours. The students’ coordinators of the event were Aquib Jawed (ME-4th yr), Nishant Sinha (CSE- 4th yr), Ashirwad Rastogi (CSE- 3rd yr), Pritish Kumar (ME- 3rd yr), Ashwary Naveen (CSE- 3rd yr), Nitish Shukla (ME - 3rd yr).

The event ended up on a positive note with a feeling of taking forward the legacy of Maulana Abul Kalam Azad- A Grand Success!!!
Celebration of International Students’ Day

On the auspicious occasion of International Students’ Day on 17Nov, 2014, “Fraternity-The Literary Society of the College organised a Discussion Competition on the topic “Shikshit Bharat, Saksham Bharat” under the guidelines of AICTE and MHRD. The event was graced by the distinguished presence of Dr Vineet Kansal who enlightened everyone with his wisdom words on Education and focussed on how we as students can bring the change in the education policy. Students from different streams of engineering participated with lot of enthusiasm and a vision. There were variety of ideas put forward by the students, ranging from improvement in primary education to giving impulse to the field of research and innovation. There were three winner prizes and two consolation prizes.

The winners of the event were:

1. Pritish Kumar (ME-3rd yr)
2. Richa Veere (CSE-3rd yr)
3. GopendraKumar (EEE-3rd yr)

Consolation:
1. Shruti Tyagi (CSE-3rd yr)
2. Sandeep Mehta (ME-2nd yr)

The event aimed at providing an ideal platform to the students to give up their views and innovative ideas on how to improve and smooth track the path of education. The event ended up being a torchbearer towards the path of progress!!!
Table-Tennis and Chess Tournament

An Inter-Departmental Table-Tennis and Chess Tournament was organized for the students of B. Tech., M. Tech., MBA and MCA on 22nd Nov, 2014. The Grand Finale of the event was inaugurated by the Director, Dr Vineet Kansal. In his inaugural speech, he emphasized on the importance of sports in life and education. Sports and games are means of mental and physical growth. We learn how to maintain mental balance in the midst of hopes and despair.

In the tournament organized there were 32 participants for the Chess and 30 participants for the Table-Tennis. There was great enthusiasm among the students. There was quarterly and semifinal round in Chess and Table Tennis wherein two students were shortlisted for the finals in the respective event.

In Chess (Boys), two students viz. Mr. Jamal Ahmad-CSE-4th yr and Mr Shubham Mittal- ECE-4th yr played the finals.
In Chess (Girls), two students viz. Ms Shwati Singh-CSE-4th yr and Ms Soni Kumari- IT 3rd yr played the finals.
In Table Tennis, two students viz. Mr Ravi Kharka-ECE-4th yr and Mr Suraj Kumar- ME-4th yr played the finals.
All the matches were played on the knock-out basis. The co-ordinator of the event was Mr Agha A. Husain, AP-ECE Department.

The winners were:

Table-Tennis - Mr Suraj Kumar
Chess (Boys) Mr Shubham Mittal
Chess (Girls) Ms Soni Kumari
Ergon Society of Electronics and Electrical Engineering (EEE) department of ITS Engineering College organized an event named *Connexions* on 9 Dec 2014. The aim was to generate depth in the minds of EEE students towards understanding the importance of practicality in Engineering. The event was graced by the presence of honorable HOD, Faculty members and Students. In the event the participants had to perform two experiments from their curriculum and give the best result.

The event got a huge participation. Around 40 students of Electrical and Electronics Engineering participated in the event. The contestants were provided with kits and wires so that they could illustrate the practical. This showed the practical knowledge of the students. The participants presented the experiment with their brimming descriptions to the jury members in a confident and creditable manner. The participants were judged on their presentation, distinct vision, intellect, and technical skills.

Gratitude was expressed to the members of the forum who were the Student coordinators, the faculty coordinator Ms Ankita Agarwal & Ms Niharika Singh and Faculty members involved. The event was a boom and accomplished with a great success.
Publications


Garg Rakesh Kumar & Kumar Shailendra, “Impact of FDI in Indian Economy with Special Reference to Telecom Sector”, Journal of Banking, IT and Mangement, Vol. 11, No 1, June 2014.
Presentations


FDPs & Workshops

Mr Saroj Kumar Dhal, AP-ASH attended eight days FDP from 22-29 Dec 2014 on “Human Values and Professional Ethics” organized by UPTU at PSIT College, Kanpur.

Mr Jugul Kishor, AP-ECE attended a one Day MTT-S Workshop on "RF and Microwaves for the Cellular and Industrial Applications" organized by IEEE UP Section, MTT-S Chapter, IIT Kanpur MTT-SBC, IIT Roorkee MTT-SBC & IEEE-AIT Chapter on December 13, 2014.

Prof Sanjay Yadav, Head-ME Dept, delivered Guest Lecture on “Thick Pressure Vessels” at FDP organized by Mechanical Engineering Department, SKIET, Greater Noida on 15-16 November, 2014.

Mr Harsh Gupta, AP-ME, delivered Guest Lecture on “Governors” at FDP organized by Mechanical Engineering Department, SKIET, Greater Noida on 15-16 November, 2014.
Students’ Achievements

Ms Apoorva Goel MBA (2012-14) Batch secures 6th rank in U.P Technical University.