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Workshop organized

A workshop on “Big Data and Cloud Computing” was organized by Mody University for students of 12th grade at Kendriya Vidyalaya, Hisar on 28th October, 2017. Mr. Kaushik Ghosh of CSE department from CET conducted the session. The session was attended by more than 50 students. The winners were felicitated with prizes and all the participants were provided the certificates of participation.

Kaushik Ghosh, Faculty from CSE dept. conducted workshop on Big Data Analytics at two schools in Allahabad.

(i) The first presentation was in Maharshi Patanjali Senior Secondary School on November 17, 2017. There were about 70 girl students in the gathering. The workshop extended more than an hour on Big Data and its effect on modern life. The feedbacks of the students were positive and the teachers present in the lecture too were seemingly happy with the contents and conduction of the workshop.

(ii) The second school was St. Mary's convent. on November 18, 2017. Mr. Ghosh addressed a gathering of about 500 students in that school. The gathering comprised of students from class XI and XII from all the branches. The presentation went really well and the school authority asked for another presentation on “Social Media and its Impact” on some later date. The students were interactive and attended the session with utmost interest.

Another faculty of CSE dept. Mr. Pinaki Ghosh was also the part of this journey. He visited several schools of Haryana and enlightened the students of different schools with the latest technological development. The session was attended by around 50 students. The session was started by explaining Big Data and different sources which generates Big Data. Prizes have been distributed to the winner of quiz conducted after the session.



Accreditation Board for Engineering and Technology (ABET)

A five-member team from the prestigious Accreditation Board for Engineering and Technology (ABET) visited CET, Mody University during November 12-14, 2017. The team was chaired by prof. Cary Laxer alongwith his team members Prof. Phil Shework, Prof. Tom Altman, Prof. Sally Woods and Prof. Doughlas Williams. The team came for accreditation of the departments CSE and ECE. The CET team for presentation comprised of Prof. V. K. Jain, Dean, CET, and Prof. Anil Kumar (overall ABET coordinator), Prof. P. P. Bhattacharya (ABET Coordinator for ECE), Prof. N. K. Joshi and Mr. Kaushik Ghosh (ABET Co-Coordinator for CSE).



On November 13, 2017 the team verified different documents of both the departments. Team members interacted with University officials and visited different classrooms for evaluating the pedagogy techniques followed in CET. They interacted with selected faculty members of both the departments. In the afternoon of the same day, they discussed their observations with the HODs of the two departments; Prof. Anil Dahiya and Prof. P.P. Bhattacharya.



On November 14, 2017 the team had their exit meeting with President Prof. Suresh Advani, Prof. V.K. Jain, Prof. Anil Dahiya and Prof. P.P. Bhattacharya. The team's overall response was a positive one and they were really happy with the quality of the faculty members and students of CET.

Paper Presented in IEEE Conference WIECON-ECE-2017

Mr. Satyajit Anand has presented a paper in IEEE International Conference WIECON-ECE-2017 in Women Institute of Technology Dehradun (India). This conference has updated his knowledge in VLSI, Biomedical Engineering. He has obtained the up-to-date information about Machine Learning Algorithm and Artificial Intelligence. The research paper in this conference has been sent to IEEE and will be available in IEEE Xplore.



Paper Presented in IEEE Conference Comptelix

Ms. Purnima Sharma has presented research paper titled as “Design and Development of an I-Slot Antenna for Dual-Band Applications,” in International Conference on Computer, Communications and Electronics (Comptelix 2017) at Manipal University, Jaipur during 1-2 July, Jaipur, 2017. The conference was sponsored by IEEE Delhi Section.



Industrial Trip Kota Super Thermal Power Plant and Rawat Bhatta Nuclear Power Plant

The Department of Electrical Engineering in association with SPARK organized a three days’ Industrial trip to Kota, Thermal Power Plant and Rawat Bhatta Nuclear Plant from 6.11.2017-8.11.2017, for Electrical, Mechanical and Nuclear Engineering students. The main purpose of this trip was to become familiar with industrial environment and to get practical knowledge of electrical power generation by thermal and nuclear, which is one of the most rapidly developing resources at present.

COLOSSEUM

The evening of 23rd August, 2017 was filled with fun and enthusiasm when all the members of Spark- The Electrical society of Mody University of Science and Technology gathered together to put up an event – ‘COLOSSEUM’ in room no 130 of building ABB, 4:30 pm onwards. The activities included whisper names, glass pyramid and fun dance. The total number of participating students were 45 including CET, CAD, COBMEC, CFDM, CLG. The recruits for the new session were also taken and a total of 19 students from first year were recruited. The exemplary performers in every event were awarded with gifts and appreciation.

National seminar on “Recent Trends in Power and Energy Sector”

One-day National seminar on “Recent Trends in Power and Energy Sector” (RTPES-2017) was organized jointly by departments of Electrical Engineering, Mechanical Engineering and Nuclear Science & Technology of College of Engineering & Technology at Mody University of Science & Technology, Lakshmangarh (Sikar) on 18th November, 2017.

The objective of seminar was to create awareness amongst the young budding women engineers about the latest developments in power and energy sector in India and world. The expert lectures were intended to share the knowledge about the present status of power generation, transmission, distribution and various trends adopted to enhance the efficiency of these entities. The seminar was unique since all the five invited speakers were academicians/scientists from renowned universities and DAE. The seminar was attended by 250 participants covering a wide spectrum of audience from different engineering disciplines (CSC, EEE, Bio-Medical, Mechanical, & ECE).

The seminar was conducted at “Sangeet Samrat Tansen Sabhagar” in the university campus and it consisted of inaugural function, two technical sessions having invited talks and concluding session with question answer. In the inaugural function, Prof. V. K. Jain (Dean, CET) welcomed the invited speakers and participants. Prof. N. K. Joshi (Head, Nuclear Science and Technology department, CET) briefed about the event. Prof. Suresh Advani, President, Mody University told about the power generation by fossil fuel and renewable sources and stressed the need to improve the efficiency of power generation by these sources and such seminar would help in achieving these objectives.



The pre-lunch technical session started with a talk by Dr. Dheerendra Singh from BITS Pilani on Feeding Growth: Green Energy and Technological Trends. Dr. Singh presented the detailed overview about energy generation and per capita consumption in India. Dr. Jaiprakash Bhamu from GEC Bikaner addressed the gathering on Recent Trends in Wind and Solar Energy including the major challenges in wind and solar power integration and recent technological trends in these sectors. Dr. Rohit Bhakar from MNIT Jaipur talked on the Uncertainty Management in Power Systems and discussed the uncertainties exist in power system and their probabilistic solutions.

The post-lunch session was related to nuclear energy. Mr. Sanjay Mathur from Rajasthan Atomic Power Station, Rawatbhata gave a talk on “Nuclear Power Clean and Green”. Mr. Mathur explained the working principle of nuclear reactor and power generation from these plants and concluded that nuclear power is green power and a must for sustainable development of Indian energy sector. Mr. Vimlendra Singh from Rajasthan Atomic Power Station, Rawatbhata gave a very informative talk and presented a vivid picture on facts and myths of radiation.

Seminar organizing secretary, Mr. P. K. Bhatt (Assistant Prof. Electrical Engineering Department, CET) offered sincere thanks to all the expert speakers, organizing committee and students. He thanked Prof. V. K. Jain, Dean, CET for his deep interest, all time support and guidance. The eminent speakers were given the memento by our professors.



कायशाला में बिजली और ऊर्जा क्षेत्र के रुझानों को लेकर चर्चा की



राजस्थान में बिजली और ऊर्जा क्षेत्र में वर्तमान रुझानों पर एक दिवसीय कायशाला का आयोजन किया गया। बिजली के इंजीनियरिंग एवं पौद्योगिकी विभाग द्वारा आयोजित संगीष्ठी का शुभारंभ बिजली के प्रोफेसर पी. सुरेश आठवानी, सीएन सीईटी पी. वीके जैन, बिजली के परमाणु विभाग के अध्यक्ष पी.एनके जोशी आदि ने किया। इस अवसर पर विद्वान् पिलानी के प्रो. धीरेंद्र सिंह, जेईपी बीकानेर के पी.जेपी. बामु, गुमरनआंडी के पी.रोहित भास्कर, राजय मायूर, विमलेंद्र सिंह आदि वक्ताओं ने ऊर्जा के उत्पन्न, संचरण, वितरण के अलावा हरित ऊर्जा, सौर ऊर्जा, पवन ऊर्जा आदि के रुझानों के साथ ही ऊर्जा के क्षेत्र में अर्जितिकता प्रबंध के बारे में विस्तार में व्याख्यान दिया।

Visiting Professors from France

Visit of two Professors from University de Nantes, France: Prof. René Le Gall, Director of Polytech Nantes, the graduate school of engineering of Nantes university and Prof. Razban, Director of international affairs in Polytech Nantes had an interaction session (10.30 AM-12.30 PM) with students and faculty of Mody University of Science & Technology on 13th Oct., 2017 at “Sangeet Samrat Tansen Sabhagar”. Prof. N. K. Joshi welcomed the guest and thanked them for giving opportunity to 12 students from College of Engineering & Technology in last two academic sessions to do summer internship at Polytech Nantes. Prof. René Le Gall spoke about “Polytech Nantes, the engineering graduate school of the university of Nantes” and Prof. Razban briefed the students about “International relations and International masters in Polytech Nantes”. The opportunities for both short term internship program (2-3 months) and for doing Master programs at University de Nantes were explained in lucid manner. Prof. R. K. Shivpuri (Director, International Relation) also addressed the

students. The students and faculty participated actively in question – answer session. Mementos were presented to the guests by Prof. V. K. Jain (Dean, CET) and Prof. Atul Kumar (Dean, CASH). The guests also visited library and lab facilities of CET.

Mody University of Science & Technology signed MOU with French N+I Network: A Memorandum of Understanding (MOU) on academic collaboration has been signed between Mody University of Science & Technology, Lakshmanagarh (Sikar) and French N+ i Network on 7th December, 2017 during a ceremony at Institut Francais de Inde, Embassy of France in India at New Delhi. The agreement has been signed by Dr. Jean- Pierre Trotignon, Executive Director, Network N+i, France and Prof. R. K. Shivpuri, Director, International Relations, Mody University. The Network “n+i” is a consortium of over 50 French Grandes Ecoles d’Ingenieurs, offering advance academic courses in Engineering and Science.

