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Book-Post

To, _____

1. FROM THE DESK OF THE PRINCIPAL



Principal, Prof. (Dr.) G. P. Vadodaria

Dear Students and Faculty members, LDCE is fortunate enough to get the advantage of GIAN-Global Initiative of Academic Network launched by initiative of AICTE. AICTE has recognized LDCE as the key national institute under Global Initiative for Academic Network(GIAN) wherein the faculty from the foreign university will be funded for visiting the institute in April 2016 for one or two week by funding 8000 dollars or 12000 dollars, respectively. Let's hope that some of our proposals are accepted by AICTE so that the students may be extended the exposure of foreign university professors in our campus in the month of April-2016. I am delighted to share that during current year in the first half nearly 300 students are well placed and it was record in the history of the placement that 197 students were placed by single company in a day by a multinational company, namely-Accentures. I am sure that at the end of the current academic session more than 700 final year students will be placed various companies to serve the nation. Odd semester university exams have already started and by the time now except first year all other exams are over and the academic session of sem-VI & VIII has already started. I am sure that all our students will be successful by scoring CPI more than 7.0 in the winter exam. It's my advice to all the students to join for the even academic session without wasting a single lecture and lab hours so as to increase contact hours in the respective session. For this all the faculty members and students have to work together for creating an interactive academic environment in the institute. In the last semester Senior professor/HOD of the respective department is assigned the

duty to monitor the lectures and lab sessions during the academic session. This will continue for the current semester also. It is also brought to the notice of the students that presence of student less than 75 percent will lead to the detention.

In order to accelerate R&D in various department last year the top five projects have been submitted from most of the department to GIC for registering for the patent and I have also announced that top project from each department will be awarded on 26th January 2016. This activity will remain continue for this year also.

Recently some faculty members have been promoted as a professor and have added to the strength of the institute, I congratulate and wish them the stay fruitful & enjoyable in the institute. Let's work hard and share the responsibility and create the spirit of ownership to fulfill the dreams of millions of the people. Best of luck to all the students for their forthcoming university semester end winter exam.

31st Dec., 2015

2. PAPERS PRESENTED/PUBLISHED

Electronics and Communication Department

- A Paper published on "Optimization of CMOS based Analog Circuit using Particle Swarm Optimization Algorithm" was authored by Prof. P P Prajapati, Allahabad during 4-6th Dec 2015.

IC Engineering Department

- Prof. V. P. Patel published papers on (1) "Modified PID Implementation on FPGA Using Distributed Arithmetic Algorithm" in International Journal of Advance Engineering and Research Development ISSN (Online): 2348 - 4470, ISSN (print): 2348-6406 on November-2015. (2) "An Efficient Synchronization Control Scheme for Triaxial Motion System" in International Journal of Scientific Engineering and Technology Research Volume.04, IssueNo.57 on December-2015

Information Technology Engineering

- Survey papers (1) titled on "A Survey on Web content Extraction and noise Reduction from webpage" and (2) titled on "Trend Analysis in Social Networking using Opinion Mining: A Survey" were published in national journal of IJSRSET in Oct -2015 by Prof. H.M.Diwanji.
- Survey papers titled (1) "A Survey on User Behavior Prediction Using Web Server Log" (2) "A Survey on Different Approaches for Sequential Pattern Mining" (3) "A Survey on Prediction of Missing Sensor Data Using Association Rule" were published in national journal of IJSRSET in Oct -2015 by Prof.B.B.Panchal.
- Survey paper titled (1) "A Survey on Detection of Sybil Attack in Wireless Sensor Network" (2) "A Survey on trust Regarding reputation System" (3) "A Survey on Opinion mining methods from online reviews" were published in national journal of IJSRSET in Oct -2015 by Prof.M.K.Panchal.
- Survey paper titled (1) "A Study of Authentication schemes for session passwords" (2) "Quality improvement of multimedia transmission in wireless network: A Survey"

was published in national journal of IJSRSET in Oct -2015 by Prof.A.R.Patel.

- Survey paper titled "A Survey on Cloudlet based mobile computing model for Green cloud computing" was published in national journal of IJSRSET in Oct -2015 by Prof.J.S.Vithalpara.
- Survey paper titled (1) "A Survey on asymmetric spectral clustering" (2) "Study and analysis of shoulder surfing methods" was published in national journal of IJSART in Oct -2015 by Prof.N.S.Trivedi.

Mechanical Engineering Department

- Prof. (Dr.) K.G.Dave and Shri Kalpesh R. Patel Assi. Prof., at Shree Hari Polytechnic Institute at Kadi published a research paper entitled "Experimental Investigation of Flexural strength and Impact strength of Frictional Stir Welded Ultra High Molecular" in Journal of mechatronics and Automation, STM Journals Vol.02 Issue 03 November 2015 Pp. 1-8.

Textile Engineering Department

- Prof. A.I.Thakkar published a paper on (1) "Elastic recovery characteristics of waist band using high stretch polyester in place of Lycra – A Experimental review" (2) "Studies of Stretchable Airjet Textured Yarn – A Experimental review" in IJSRD in November, 2015.

3. DEPARTMENTAL ACTIVITIES

Automobile Engineering Department

- SAE CLUB, LDCE conducted a visit to the recently inaugurated Vikram Sarabhai Space Centre (VSSE), a museum exhibiting the achievements and future programs of the national organization of space research (ISRO). About 58 students visited this center.
- Mercedes-Benz and its group companies Mercedes-Benz India (MBIL), Daimler India Commercial Vehicles (DICV), Mercedes-Benz Research and Development India (MBRDI) and Daimler Financial Services India (DFS) have inaugurated workshop on "Safe Roads – Ahmadabad" at LD College of Engineering for two days. This was a unique Corporate Social Responsibility (CSR) initiative, as part of the multi-city awareness road-show that started in New Delhi, earlier this year. On 8th October, 2015 this initiative was started with inauguration ceremony. On the same day there was display of some exhibits from Mercedes Benz which includes their unique "ESR 2009" model which is experimental safety vehicle by Mercedes. The exhibition included a crash test simulator, Alcohol Glasses, and Chassis module of that vehicle. There was also display of safety history of Mercedes Benz. The exhibition was opened to students of all branches and was well attended by students from other colleges also. On 9th October 2015 seminar was organized on "safe Road". where key speakers are Mr. Jochen feese, Head of accident research, sensor functions and pedestrian protection, Mercedes Benz cars, shri Dr. Rajdeepsinh jhala, assistant commisinor of police Ahmedabad city, Mr. Ravishankar rajaram, Technical director (JP research India PVT. LTD.), Dr. Snehal shah, Orthopaedic Surgeon (Sneh Orthopaedic hospital), and Dr.

Jayraaj Desai, MBBS, MS (Orthopaedics, EMRI 108). The S.A.E club welcomed the chief guest, Mr. Jochen Feese, with a small memento as a remembrance of the safety campaign.



Chemical Engineering Department

- Expert lectures organized for M.E.Sem.(I) CAPD students on “Chemical Reaction Equilibria” by Dr. S.A.Puranik, Dean - Atmiya College, Rajkot and on “Energy Integrated Distillation Processes” by Prof. Naresh Patel, Associate Professor during month of October 2015.
- An expert lecture organized for B.E. students on “Development & Analysis of P & I diagram” by Mr. Ashok Kakadiya (Senior General Manager, Reliance) during month of October 2015.
- A Industrial visits at M/s. Macro Polymers Industries , Changodar was arranged for the students of M.E. on 2nd November 2015. Prof. S.M.Dutta & Prof. S.R.Shah accompanied the students.
- A Industrial visits at M/s. Meghmani Industries, Dahej was arranged for the students of M.E.Sem-I (CAPD) on 2nd December 2015. Prof. S.B.Thakore, Prof. S.M.Dutta & Prof. S.R.Shah accompanied the students.

Electrical Engineering Department

- Electrical Department has invited foreign expert Dr. Sanjeet Dwivedi, Senior Member IEEE, Tech. Editor, IEEE TMech, Senior R & D Control Engineer, DANFOSS Power Elex Denmark for Delivering Expert Talk on “Latest advances in Electrical Drives” on 31st Dec,2015 in the seminar Hall Electrical Department.



EC Engineering Department

- One Day Seminar on “Multimedia Cyber Security” was arranged on 9th October, 2015 and was coordinated by Prof. S K Gonsai. Prof. R K Sheth from Raksha Shakti University, Ahmedabad delivered expert lecture on the seminar theme.

- One day visit to SAC-ISRO, Ahmedabad was organized for 7th semester students on 15.10.2015. Prof. P J Muliya & Prof. S L Bharwad co ordinated the visit.
- IEEE AP/MTT Gujarat Section felicitated LDCE EC department on 27th Dec, 2015 in appreciation of outstanding contribution in AP/MTT Chapter, Gujarat section academic activities for 2015 and Prof. Usha Neelakantan .HOD (EC) was honoured .

Information Technology

- A Hangout Session with Alumnus “My Experience @ IIT” was organized on 30th oct -15. The main objective of session was to let the final year and pre-final year students interact and resolve their query related to GATE examination.
- On 1st Dec-15 “Sharing our Experience on MOODLE” session was organized by Prof. Tushar Champariya (CE Dept) and Mr.Jay Thakkar. MOODLE is E-learning framework widely used among almost all the standard universities to manage their courses online.

Mechanical Engineering Department

- Two days workshop on “Engineering Equation Solver for Engineers” was organized by Mechanical and Automobile Engineering Department during 16th - 17th October, 2015. Prof (Dr) G P Vadodariya was the Chief Petron of the workshop. Prof (Dr) G H Upadhyay and Prof R J Jani have worked as Conveners. Prof. D J Parmar, Prof. V. R. Patel and Prof. S K Dabhi have coordinated this whole workshop. This workshop was mainly focused on how to use EES for engineering problem in mechanical engineering subjects like fluid mechanics, heat transfer, thermodynamics and refrigeration and air conditioning. More than 30 participants from faculty members of mechanical engineering and automobile engineering department along with post graduate students of IC-Auto, Cryogenics and CAD-CAM have participated in this workshop.



- Under the humble administration of our Principal Dr G P Vadodaria and positive leadership of HOD Prof. (Dr.) G H Upadhyay, our Prefinal year Mechanical and Automobile Engineering students have visited Adani Mundra port along with eight faculty members. Total 151 students have visited this place. This Industrial tour has been arranged on 3rd -4th and 4th -5th Oct 2015. Dr P K Brahmhatt, Prof M M Makwana, Prof Hardik Shukla, Prof H P Patel, Prof R J Chobe, Prof. Samir B Shah, Prof. P R Parekh and Prof. J G Parmar have accompanied the students for this Industrial visit.



Adani Plant Visit

- Technical workshop on “Practical heat load calculation” organized for the mechanical engineering students of final and prefinal year along with M.E.(Cryogenic) students. This program was organized by ISHRAE students chapter-LDCE ON 27th October,2015 Program was coordinated by Prof. H.A. Shukla under the guidance of head of department Prof. (Dr.) G.H.Upadhyay. Session was taken by Mr. Sunil Bhatia-known HVAC consultant.About 60 students have taken the advantage of the session. Prof. (Dr.) P.K. Brahambhatt has given the vote of thanks

Plastics Technology Department

- On 21st December 2015, Pedagogical Meeting was arranged amongst staff members of Plastics Technology on topic “Cotton-Wood Plastics Composites”. This talk was delivered by Prof.D.J.Desai.
- A expert talk on the topic of “Plastics and Environment” given by N. Vilvadrinath, Co-ordinator of Plastics & Env. Awareness Drive, GSPMA on 30th December, 2015.

Rubber Technology Department

- An expert lecture series organized on “Thermodynamics of Binary Polymer-Polymer Systems” by Ms. Priyanka Chavda, during Oct.15.
- An expert lecture series organized on “Acrylic Adhesives and Sealants” by Mr. Prakash Patel, MD of Agile Rubber Industry for student of M.E.Sem. III in October 2015.
- An expert Lecture series organized on “Rubber product simulation” by Prof. Naresh Patel, Associate Professor during December 2015 for student of M.E.Sem. I.
- Industrial visits at (1) Parth Elastomers, Vatva (2) M/s. Ramdev Plastics Industries, Odhav and (3) M/S. Macro Polymers, Changodar were arranged for the students of M.E.Sem-I & III on 31st Oct.15, 3rd Nov.15 and 13th Dec. 15 respectively. Prof.B.D.Patel, Prof. S.J.Padhiyar and Prof. R.Y.Modan accompanied the students.
- An Industrial visit of M/S. Shree Ramvijay Industry, Nadiad was arranged for the students of M.E.Sem III on 1st September 2015. Prof. B.D.Patel & Prof. S.J.Padhiyar accompanied the students for the said visit.

Textile Engineering Department

- Department has organized a two week interdisciplinary STTP on “Engineering Application of Textiles and

Functional Clothing” from 28th December, 2015 to 7th January, 2016. 24 faculties from our college and 47 faculties in total were benefited by the program. Dr. G.P.Vadodaria, Principal, L.D.College of Engineering and Shri Kamlesh Patel, COO, AMD, Arvind Mills Ltd. preceded the inaugural function. Senior faculties, Experts from industry, Scientists, Technocrats, and Entrepreneurs deliberated on various issues related to applications of textile in diverse fields. Two industrial visits to ATIRA and Arvind Mills Ltd. were organized to impart practical inputs.

4. FACULTY ACTIVITIES

Civil Engineering Department

- Expert lecture given by Dr. P. J. Gundaliya on “Application of Cellular Automata in Civil Engineering” in two days workshop on "Application of soft computing techniques in Civil Engineering" at SVNIT,Surat
- Expert lecture given by Dr. P. J. Gundaliya on “Genetic Algorithm (GA) for Optimization” in short term training program on “Optimization: Theory and Engineering Practice (OptiTEP-2015)” at GEC-Chandkheda.
- Prof. Dr. N P Singh made a presentation to stake a claim for hosting Hydro-2017. The presentation was made at IIT Roorkee in the general body meeting of the Indian Society of Hydraulics. Hydro-2017 is now awarded to L D College of Engineering. Congratulations.
- Prof. A.T. Motiani arrange a fitness camp for Body Composition Analyser (using sensor machine without taking out blood or puncture) with a team of 2 Trainers, 2 diet counselors, 1 physio, 1 helper. This camp is for students, staffs and faculties held on 4th Nov.15. Approximately 100 persons taking benefit of this camp.

Computer Engineering Department

- Prof. T. A. Champaneria and Prof. Jay Thakkar have given an expert talk and demonstration on moodle “A Learning platform for enhancement of teaching learning process”. Online quiz, online assignment, submission and online course content using moodle were discussed in above session on 01/12/2015 in the department.

Chemical Engineering Department

- Prof. S.B.Thakore has arranged pedagogy meetings with (1) Mr. Ashwin Suthar (Executive Engineer, Meghmani Industries) for “Energy Management in Dye Industry” (2) Mr. Shital Patwa, (Owner, Heat Chem Industry) for “How to motivate students for higher education in India & Abroad” (3) Bhavik Shah (MD, B.h. Chemical) for “Usages of Chemicals with Precaution and safety”(4) Prof. Amish Vyas (Principal, Safrony College) for “Production of Bio-Diesel in a easy way”. Prof. S.M.Dutta, Prof. S.R.Shah, , Prof. R.P. Bhatt, Prof. H.N. Pandya, Prof. S. R. Patel, Prof. T.S. Rajaraman & Prof.P.B.Shukla have attended the meeting.
- Prof. S.B.Thakore, Prof. S.M.Dutta & Prof. R.N.Desai (Head, Rubber Tech) worked as an organizing committee member for organizing a workshop on “ChemCAD : Introduction and Application in Chemical & Rubber

Industries” for students of M.E.Sem.-I of Rubber Tech. & Chemical Engg. under the banner of Co-Anchor Institute, Chemical Engineering Department, L.D. College of Engineering during 26- 28 October 2015.

- Poster presented by Prof. S.B.Thakore on “Freeze Crystallization” and by Prof. S.R.Shah and Mr. Parth Shah, P.G. student on “Bio diesel Production by ultrasonic Processor A-Review” accepted in International Conference organized by Indian Institute of Chemical Engineers (Chemcon-2015) at IIT Guwahati during 27-30 Dec 2015.
- A Poster Presented by Prof. S.R.Shah & Mr. Kaushik, Solanki, Prof. S.R.Shah & Ms. Shivali Joglekar, student of M.E.Sem.III(CAPD) on “Energy Conservation in Ceramic Tiles Industry” & “Effect of Various Parameters on Morphology & Size of Zinc Oxide Synthesis via Hydrothermal method” respectively accepted in International Conference will be organized by Indian Institute of Chemical Engineers (Chemcon-2015) at IIT Guwahati during 27-30 Dec 2015.
- A Poster Presented by Prof. Rajul Bhatt on “Effect of addition of Salt on separation of Azeotropic Mixture-A Review” accepted in International Conference will be organized by Indian Institute of Chemical Engineers (Chemcon-2015) at IIT Guwahati during 27-30 Dec 2015.
- Prof. S.M.Dutta conducted a laboratory session on “Multi component distillation using CAD Software” and Prof. S.R.Shah conducted a laboratory session on “Heat exchanger network synthesis” at workshop on “ChemCAD : Introduction and Application in Chemical & Rubber Industries” for M.E.Sem.-I Rubber Tech. & M.E.Sem.-I Chemical students under the banner of Co-Anchor Institute, Chemical Engineering Department, L. D. College of Engineering during 26-28th October 2015.
- Prof. S.R.Patel gave the presentation on “Production of Biogas Using Kitchen Waste” on 5th December 2015.

Electrical Engineering Department

- Dr. B.N. Suthar has attended board of studies in Adani Institute of Infrastructure Engineer for framing the syllabus of B.E. of course Civil and Infrastructure Engineering.

Environment Engineering Department

- Prof. H.S. Syed and Haidar Ibrahim, student ME Sem III published paper titled “Pool fires of hydrocarbon storage tanks (Occurrence, parameters, modeling and control)” and titled “Quantitative Risk assessment for Ethylene oxide storage tank in Shree Vallabh Chemical in Ahmedabad” in International Journal of Advance Engineering and Research Development respectively in Vol 2 Issue 11 of November 2015 and Vol 2 Issue 12 of December 2015.

EC Engineering Department

- Prof. M C Sahoo attended one day workshop at Indo German Tool Room, ISRO, Ahmedabad organized by IEEE AP/MTT join chapter Gujarat, Ahmedabad on 10.10.2015.
- Prof. Usha Neelakantan has been invited as member of Organizing Committee for the hosting of All India Seminar on “Internet of Things” to be organized by IETE /

IEEE/IE/CSI/ GESIA

- Prof Usha Neelakantan addressed the participants at the Research Scholar's meet on 5th Nov 2015 at IPR and made a presentation on SPFU and TEQIP research strand activities in the state. Prof Usha Neelakantan participated in the Pre-Appraisal Mission of TEQIP III on 18th November 2015 at Bengaluru organized by World Bank and NPIU
- Prof. A B Nandurbarkar delivered expert lecture on “Image processing” at STTP- Recent trends in Electrical & Electronics Engineering at SSEC, Bhavnagar on 7th Dec, 2015.
- Prof. Usha Neelkathan has worked as jury in the debate conducted by Bank of Baroda on “How Youth can fight against corruption” on 23rd Oct, 2015 at LDCE.
- Prof. A.B. Nandurbarkar delivered expert lecture on Latest Research Trends on VLSI Design and Technology” at the one day workshop at SSEC, Bhavnagar on 19th Dec, 2015.
- Mr. A.B. Nakarani, Lab Assistant was appreciated for his excellent work in preventive maintenance of EC Lab equipments and kits at EC department of GEC, Modasa during 17-18th Dec, 2015.
- The department organized one day meet with 1st batch (1974) of Alumni of EC department under the leadership of Prof. J V Dave on 12th Dec, 2015. Prof Usha Neelakantan and Prof Arun Nandurbarkar interacted with all members and provided necessary logistic support.



Plastic Engineering

- Under a series of Development of Smart City a power point presentation on the topic “Role of Plastics in the Development of Smart City” was given by Mrs. Stuti R Shah, Lecturer in Plastic Engineering Department , Government Polytechnic Ahmedabad, on the 5th December 2015 at the Chemical Engg. Dept., Seminar Hall. Brief information on how and where plastics can be used in various areas like construction and building materials, transportation, telecommunications and medical devices for the development of smart city was given through this presentation.

Rubber Technology Department

- Prof R.N.Desai has arranged pedagogy meetings with (1) Mr. Viral Patel, Zonal Manager M-Cure Pharmaceuticals for “Importance of Time Management in Corporate World” (2) Mr. Pradip Mukharji, Spiritual Healer on “How to aware about you and your life?” (3) with Mr. Rohan Thakkar on “I Polyurethane Foam is a new era of life comforts” .Prof.B.D.Patel, Prof.S.J. Padhiyar & Prof. R.Y.Modan attended the meeting.

- Prof. B.D.Patel conducted a laboratory session on “Application of ChemCAD for Rubber Products ” and Prof. S.J.Padhiyar Conducted a laboratory Session on “Mesh creation using CAD Software for Rubber Products ” at workshop on “ChemCAD : Introduction and Application in Chemical & Rubber Industries “for M.E.Sem.-I Rubber Tech. & Chemical (CAPD) students under the banner of Co-Anchor Institute, Chemical Engineering Department, L. D. College of Engineering during 26th October to 28th October 2015.
- Posters were presented by (1) Prof. R.N.Desai on ” Rubber Extruder Screw Design using Multi- Objective Optimization” (2) Prof. B.D.Patel on ” Green Turf- Crumb Rubber-Powdered Rubber fulfill Synthetic Turf” (3) Prof. S.J.Padhiyar on ” Orgnofunctional Silane Supports to Cross linking Density in NBR Elastomers” in International Conference will be organized by Indian Institute of Chemical Engineers (Chemcon-2015)at IIT Guwahati during 27-30 Dec 2015.
- Prof. S.J.Padhiyar gave the presentation on “How to utilize Rubber Waste and make our city Smart” on 5th December 2015. Prof. R.N.Desai, Prof. B.D.Patel and Prof. R.Y.Modan helped for preparation and also participated and attended the same.

5. STUDENTS' ACTIVITIES



Applied Mechanics Department

- Students of M.E. Civil (Structures & Geo-tech), Applied Mechanics Department made an education trip to the construction site of the iconic structure of Statue of Unity on 15.12.2015. They were accompanied by the faculty members, Prof. D.H.Raval, Prof. M.V. Shah, Prof. P.I.Modi from Applied Mechanics Dept. and Prof. U.V.Kuvadiya from the Civil Engg. Department.

Chemical Engineering Department

- Mr. Darshak Ginoya, student of B.E.Sem. V, Chemical Engineering selected for “Kho Kho” game at National Level

Environment Engineering Department

- Students of ME Sem I were taken for industrial visit at (1) Common Effluent Treatment Plant Vatva on 1/10/2015 (2) Mangalam Alloys on 13/10/2015.

EC Engineering Department

- Tejas Patel, Yogesh Barad and Mittal Chaudhari (ME CSE-2nd Year Students) attended one day workshop at Indo German Tool Room, ISRO,Ahmedabad organized by IEEE AP/MTT join chapter Gujarat, Ahmedabad on 10.10.2015.

- ME Sem II students participated in the Research Scholar's Meet at IPR on 5th Nov 2015 and visited Tokamak lab and other facilities of IPR.
- Shrey Shailesh,5th semester student stood 6th in national level Indo Sweden Quiz contest. The competitors were from IIM and IITs.



6. COLLEGE ACTIVITIES

- The government of India under Prime Minister Narendra Modi has a vision of developing 100 smart cities as satellite towns of larger cities and by modernizing the existing mid-sized cities. Gujarat Technological University has set up the Graduate School of Smart Cities Development so that a resource center for the nation can be created which understands the requirement of the cities and citizens and helps in the smart development by producing required resources. In GTU-GSSCD L. D. College of Engineering is one of the research partner to do contribution in smart city development. As a research partner we have planned some activities which were carried out during whole semester for the same.
- LDCE has been recognized as the key national institute under Global Initiative for Academic Network (GIAN) by AICTE wherein the faculty from the foreign university will be visiting the institute.
- Awareness program on jeevan astha helpline has been organized on 12th October, 2015 at 03:00 PM in Aryabhata Hall, Main Building for the students. The main purpose of this program to remain free from mental stress. Representative from jeevan astha helpline will come and conduct seminar for the students of our college. This programme is arranged in collaboration with Police Commissioner Office, Sector-27, Gandhinagar.

ALL India Unique Toll Free Number – 18602662345.

7 CONSULTANCY

Chemical Engineering Department

- Consultancy done for Meghmai Industry, Dahej.
- Mechanical Engineering Department
- Number of faculties from mechanical engineering department are involved to doing in Tractor design consultancy of various companies like Maniar Engineering , Gokul Industry , Jay khodiyar industry, New Bharat Agri Works, Gayatri Agro Engg, Ramdev Tractor etc. as well as Autorickshaw meter testing of Niraj D.Chavda Dealer.

8. WORKSHOPS/ SEMINARS/ STTP/ CONFERENCES ETC. PARTICIPATED BY FACULTIES

Sr. No.	Title	Faculties	Department	Venue	Duration
01	TEQIP-II: Good Governance, Leadership And Management Workshop	Dr. P. J. Gundaliya	Civil Engineering	NPIU, New Delhi	11 th Dec -15 to 12 th Dec-15
02	National Seminar on Recent Trends In Pile And Piled Raft Foundations	Prof. N. G. Raval Prof. Z. R. Chhaya		M.S. University, Baroda	4 th Dec-15
03	Development of Dynamic Website	Prof. K. M. Patel Prof.M.K.Panchal	Computer Engineering	NITTTR, Extension Centre Ahmedabad, Gujarat	7 th Dec-15to 18 th Dec-15
04	Induction Training Phase-II	Prof. V. B . Vaghela Prof.B.B.Panchal Prof.A.G.Momin Prof.S.L.Bharwad Payal H. Andharia Prof.Damor	Computer Engineering IT Mechanical Engineering EC Dept. Applied Mechanics Mathematics	NITTTR, Extension Centre Ahmedabad, Gujarat	14 th Dec-15 to 25 th Dec-15
05	Accreditation And Out Come Based Curriculum”	Prof M J Pandya	Environment	NITTTR	21 th Dec-15to 25 th Dec-15
06	Engineering Applications of Textile And Functional Clothing	Prof H S Syed Prof. P.R.Rathod Prof. H.P.Patel Prof. P.C.Sheth Prof. P.V.Jotaniya Prof. B.K.Patel Prof.D.U.Panchal M.G.Vanza, D.H.Raval, A.G.Hansora, M.V.Shah, C.D.Patel, P.I.Modi Prof. P.R.Patel Prof. V.D.Shah Prof. S.S.Parmar Prof. S.S.Patel Prof. Purvi Mistry	Environment Mechanical Engineering Applied Mechanics Textile Eng. Department	Textile Department LDCE, Ahmedabad	28 th Dec-15 To 7 th Jan-16
07	Induction Phase-1	Prof.M.K.Panchal Prof. R.P.Bhatt Prof. K. R.Sheth	IT Chemical Engineering EC Deptt.	NITTTR Extension Center, RCTI Ahmedabad	26 th oct-15 to 06 th Nov-15

08	Chemcad : Introduction And Application In Chemical & Rubber Industries	Prof. S.B.Thakore Prof. S.M.Dutta Prof.S.R.Shah Prof. R.P.Bhatt Prof. T.S Rajaramam Prof.S.R.Patel Prof. H.N.Pandya	Chemical Engineering	LDCE Ahmedabad	26 th Oct-28 th Oct.2015
		Prof. R.N.Desai Prof. B.D.Patel Prof. S.J.Padhiyar Prof. R. Y.Modan	Rubber		
09	Optimization : Theory & Practice	Prof. S.M.Dutta	Chemical Engineering	VGEC, Chandkheda	7-19 th Dec 2015.
		Prof. V.J. Upadhyay Prof. Z. B. Parekh	Electrical Engineering		
10	Faculty Development Program	Prof. Priti J. Mehta, Prof. Poonam I. Modi	Applied Mechanics	KCG, Near LDCE	30 th Nov – 5 th Dec'15
11	Faculty Development Program	Prof. A.G.Hansora Prof. Chintan.D.Patel	Applied Mechanics	KCG, Near LDCE	14 th Dec – 19 th Dec'15
		Prof. U.L Makwana, Prof. D. D. Trivedi, Prof. N.D. Rabara Prof. M J Sathawara	Electrical Engineering		
12	STTP On Optimization: Theory And Engineering Practice (Optitap -2015)	Prof. Priti J. Mehta, Prof. Alpa J. Shah	Applied Mechanics	Vishwakarma GEC, Chandkheda	7 th Dec – 19 th Dec
13	Simulation and Modelling in Power System	Prof. U.L Makwana, Prof. Dishang Trivedi	Electrical Engineering	SVNIT,Surat	28 th Dec. 2015 to 1 st Jan.2016
14	Advance Micro-controller & its Application	Prof. C D. Upadhyay	Electrical Engineering	B V M, Vallabh Vidhaynagar	7 th Dec. 2015 to 11 th Dec.2015
		Prof. P P Prajapati	EC Dept.		
15	Entrepreneurship Development & Management for Scientists and Technologist working in Government Sector	Prof. M. G. Siddh	Electrical Engineering	National Training Program	7 th Dec., 2015 to 11 th Dec, 2015.
16	Engineering Equation Solver for Engineers	Prof.M.A.Shaikh Prof.J.G.Parmar Prof.S.P.Shah Prof.S.K.Dabhi Prof(Dr.)K.G.Dave Prof.S.B.Shah Prof.H.A.Shukla Prof.A.G.Momin Prof.P.V.Jotaniya Prof.G.N.Sutaria Prof(Dr.)B.K.Patel Prof.D.R.Shah Prof.R.J.Choube Prof.P.D.Patel	Mechanical & Automobile Engineering	Mechanical Engineering Department LDCE Ahmedabad	16 th -17 th October 2015

Newsletter Committee Members

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