



LDCE

NEWS LETTER

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L. D. COLLEGE OF ENGINEERING AHMEDABAD-15

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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,

During the last few months, L.D. College of Engineering has succeeded in creating an environment in the campus which has been noted by the society. It was for the first time that National Conference held in the field of 'Transportation Engineering and Water Resources Management' under the aegis of Civil Engineering during April 2015. The short term training program on titles "Siemens Controller and CIM" and "CAD, Advance Simulation and Manufacturing using NX software" and "Programmable Logic Controller and Process Instrumentation" for the faculties and the students were held during vacation period in the institute by the Mechanical Engineering and Instrumentation & Control Engineering Department under Siemens centre of excellence. The STTP was also arranged by Electrical Engineering on title "Circuit Design & Smart Grid". GTU organized a short term training programme on "Working with Android" with coordination of Information Technology Department. IT Engineering Department has also conducted numbers of programs for women development. Fifteen days workshop was held under the title 'AUTO VIGYAN' in association with Auto-Industry was a unique program organized by Automobile Department, where in the students were given practical exposure to automobile engineering. All STTP, workshops were possible because of the interest taken by the faculty members our institute. I am sure this practice will continue in all up-coming vacation period, so as to give in-house training is delivered to needy faculties and to update the multi-disciplinary technical knowledge.

I feel proud to inform you that the summer exam results of semester VI and VIII declared by the university in the entire subject is more than 90 percentages and in more than fifty percent of the subjects the result is 100 percent. Let us work together to make it 100 percent in all subjects in the next winter examination. The odd semester (V&VII) has started from the 15th June and the first semester will start from 3rd Aug.,2015. In order to achieve academic excellence, the effort has to be made by faculty members and Head of the Department along with the students at all levels. To achieve it, let us follow the academic calendar and not a miss single class, laboratory and workshop. Let us jointly make teaching and learning more effectively.

This 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 Jan 2016. Training and Department cell of our institute is making all its efforts for recruiting all the students in reputed companies located around the world. This year more than 90 companies visited the campus and recruited nearly 500 students.

I am sure that if we continue to work together then surely the excellent technologists will graduate from our college. We can change the situation for the better within this academic year.

30 June, 2015

2. PAPERS PRESENTED/PUBLISHED

Applied Mechanics Department:

- Dr. M.V Shah, Vaghani Ashvin, had published a paper on “Model tests to determine the uplift capacity of hollow piles embedded in silty sands”, 6thNational Conference on Emerging Vistas of Technology in 21st Century, 3rd-4th April, 2015, pp 27-32, ISBN: 978-93-84869-46-5, Excel India Publishers
- Dr. M.V Shah, Mitesh Patel, had published a paper on “Strength characteristics for limestone and dolomite rock matrix using tri-axial system”, Int.Journal of Science Technology & Engineering (IJSTE),, Vol-1, Issue 11/020, May 2015, pp 114-124, ISSN: 2349-784X
- Dr. M.V Shah, Dr. A.V Shroff, had published a paper on “Mathematical simulations of isochrones to determine degree of consolidation using vertical geodrains”, 3rd IACGE Int. Conf on Geotechnical and Earthquake Engg & 28th ICTPA Annual Conf, Irvine, California, USA, 14-16 May 2015, pp 1-9, ISBN: 978-0-615-95943-6
- Dr. M.V Shah, Deepika Rathod, had published a paper on “Influence of polymers on swelling and shrinkage characteristics of montmorillonite clays”, Int. Symposium on Shrink-Swell Processes in Soils-Climate and Construction (SEC 2015), Marne-La-Vallee, France, 18-19 June 2015, Organized by IFSTTAR & Cerema, pp 207-215, ISBN: 978-2-7208-2622-1, ISSN: 1628-4704
- Shivang D Jayswal, Prof. A.G. Hansora, Prof. A.A.Pandya, Effect of Steel Fibers on Compressive & Tensile Strength of Concrete using M-Sand as Fine Aggregate in International Journal of Engineering Research & Technology, Vol.4, Issue. 05, May-2015, ISSN: 2278-0181.
- A.G. Hansora, Paresh N. Nimodiya, Kailashkumar P. Gehlot, Numerical Analysis of Wind Loads on Rectangular Shape Tall Buildings in International Journal for Scientific Research & Development, pp-506-509, Vol. 3, Issue 03, ISSN (online):2321-0613.
- A. G. Hansora, Paresh N. Nimodiya, Kailashkumar P. Gehlot, Numerical Analysis of Wind Loads on Tapered Shape Tall Buildings in International Journal of Science Technology & Engineering, pp-92-97, Volume 1, Issue 11, May 2015, ISSN (online): 2349-748X.
- Prof.P.G.Patel published a paper on “A Comparative Study of Conventional Structural System with Monolithic Structural System”, International Journal of Science Technology & Engineering, IJSTE/Volume 1/ Issue 11, May 2015.
- Prof. P.G.Patel published a paper on “Application of forces acting on Jetty Structures, IJSTE/Vol. 1/ Issue 11, May 2015.
- Prof. P.G.Patel published a paper on “Parametric study of sub-structural system of coal jetty, IJSTE/Vol. 1/ Issue 11, May 2015.
- Prof. M.G.Vanza & Pandya Krupa J, published a paper on “Study of effective ness of Landfill liners for pharmaceutical waste” 6th National conference on emerging vistas of technology in 21st century, pg 65-69, April 2015.
- Prof. M.G.Vanza & Bodat Anjana, published a paper on “Effect of relative compaction on Shear Strength Parameters of clayey soil of Sabarkantha region of Gujarat” International Journal of scientific research & development, ISSN (online) 2321-0613, Vol-3 Issue 2,pg 1489-1492,May 2015.
- Prof. M.G.Vanza & Patel Pratik D, published a paper on “Parametric study of grout mix design using admixture with cement fly ash proportion 1:2” International Journal of scientific research & development, ISSN (online) 2321-0613, Vol-3 Issue 2,pg 1313-1317,May 2015.
- Prof. M.G.Vanza & Patel Pratik D, published a paper on “Parametric study of grout mix design using admixture with cement fly ash proportion 1:2” International Journal of scientific research & development, ISSN (online) 2321-0613, Vol-3 Issue 2,pg 1313-1317,May 2015.
- Prof. M.G.Vanza & Pandya Krupa J, published a paper on “Study of various properties of soil under influence of Pharmaceutical waste” International Journal of scientific research & development, ISSN (online) 2321-0613, Vol-3 Issue 2,pg 815-820,May 2015.
- Prof. M.G.Vanza & Bodat Anjana, published a paper on “Study on shear parameters of clayey soil of Sabarkantha region of Gujarat (with relative density)” RA journal of Applied Research,ISSN (e) : 2394-6709, Vol-1, Issue 5, June 2015.
- Prof. M.G.Vanza & Ankita Shah, published a paper on “Stabilization of medium dense sand with Microfine cement Grout with various proportions of sodium silicate” Paripax –Indian Journal of research, Vol-4, Issue 5, May 2015.
- Prof. M.G.Vanza & Patel Pratik D, published a paper on “Parametric study of grout mix design using SNP

admixture with cement fly ash proportion 1:2,” International Journal of Science and Technology & Engineering, ISSN (online) : 2349-784X, Vol-1, Issue 11, May 2015.

Civil Engineering Department:

- Faculty members have published and presented the research papers in the proceeding of National Conference on Transportation and Water resources Engineering (NCTWE-2015) held at L. D. College of Engineering on 25 and 26th April-2015, ISBN No –978-93-85056-39-0

No.	Name of Faculties	Title	Page
1	Dr. P.J.Gundaliya and Prof. Ratna V. Bhatt	Effect of Axle Loads on Pavement Distress	7-11
2	Dr. P. J. Gundaliya, Prof. A.K. Patel and Mitesh Patel	Heterogeneous Traffic flow Modelling using Cellular Automata -A Review	78-83
3	Dr. P.J. Gundaliya and Anjum Mirza	Pedestrian Crossing Behavioural Analysis at Urban Road Intersection	215-221
4	Dr. P.J. Gundaliya and Thaker Nikunj V.	High Speed Railway in India: Virtues and Challenges	145-151
5	Prof. A.T. Motiani and Mahek J. Dave	Managing Unused Waterways Integrating Storm Water Drainage – A case study of Rajkot city	332-337
6	Dr. P.J. Gundaliya and Prof. A.K. Popat	Mass Transit System – Need of Ahmedabad City	188-195.
7	Prof. N.G. Raval and Mehul Hinsu	Development of Prediction Model for an Accident	105-108
8	Prof. N.G. Raval and Vishal Chauhan	Estimation of Saturation Flow and Development of Model for Signalized Intersection in Urban Area	117-123
9	Prof. N.G. Raval and Milan Pandya	A Study of Traffic Flow Parameters – A case study of Ahmedabad city	124-131
10	Prof. N.D. Hajiani and Rewati S. Marathe	Analysing a Monorail as Transit System for Urban Arterial Road – A case study of Ahmedabad	162-170
11	Prof. A.M. Malek, Pooja Patanwal and Urvashi K. Purswani	“System Design of Sewerage System for Domestic Waste Water in newly developed Bopal TPS No. 1 & Modification of Proposed Sewerage of Bopal TPS No. 2 in Ahmedabad city	367-372

12	Prof. A.T. Motiani, Prof. Neelkanth J. Bhatt, Dr. Rajesh M. Acharya and Prof. Neelam Dalal	Performance Assessment of Municipal Water and Sanitation Services using Pareto Analysis Technique	215-221.
13	Prof. A.T. Motiani, S.K. Raval and D.S. Goswamee	Storm Water Drainage Solutions for Urban Area of Ahmedabad City	261-266.
14	Prof. P.K. Shah and Vidhi Bhavsar	Rainfall Probability Analysis of Ahmedabad Area, India	316-321
15	Prof. P.K. Shah and Anant D. Patel	Rain water Harvesting - A case study of Amba Township, Gandhinagar	338-343
16	Prof. M.S. Gadhavi and Ms. Sujaya Magar	Fluctuating Ground Water Levels in the Junagadh district of Saurashtra, Gujarat	378-381

- Prof. Z.R. Chhaya, and Jay P. Patel have published a paper on “Analysis of Concrete Gravity Dam by 3D Solid Element Modeling using STAAD. Pro”, in International journal of Science Technology and Engineering, ISSN(Online): 2349-784X, Impact Factor: 2.895
- Prof. Z.R. Chhaya, and Hardik R. Patel have published a paper on “Dimensioning & Design of High Head Underground Hydroelectric Power Plant Superstructure”, in International journal of Science Technology and Engineering, ISSN(Online): 2349-784X, Impact Factor: 2.895
- Prof. Dr. P.J.Gundalia, Ujjval J.Solanki, Mansukh D.Barasara have published paper on “A review on Structural Evaluation of Flexible Pavements using Falling Weight Deflectometer “in STM Journals, Trends in Transport Engineering and Applications, ISSN: 2394-7284(online) Volume 2, Issue 1.
- Chemical Engineering Department:**
- A Paper Published on “Synthesis of Polyurethane Solution” jointly written by Prof. B.H.Shah, Prof. R.N.Desai and Shri Bhavin Pankhaniya (P.G. student) in International Journal of Advance Research and Innovative Ideas in Education-2015, Volume 01 issue 02, April 2015.
- A Paper Published on “Castor Oil based Polyol for Polyurethane” jointly written by Prof. B.H.Shah, Prof. R.N.Desai, and Shri Bhavin Pankhaniya (P.G. student) in IJAREST-2015, Volume 02 issue 04, April 2015.
- A Paper Published on “Estimation of Maximum allowable Coke Layer Formation inside a Coker Fired Heater” jointly written by Prof. B.H.Shah and Shri Krunal Shah (P.G. student) in Asian International Conference on Science, Engineering & Technology, during AAICSET-2015.
- A Paper Published on “Estimation of Run Length of Delayed Coker Fired Heater” jointly written by Prof. B.H.Shah and Shri Krunal Shah (P.G. student) in

International Journal of Advance Research and Innovative Ideas in Education-2015, Volume 01 issue 02, April 2015.

- A Paper Published on "Recovery of P-Aminophenol from Aqueous Solution Using Simple Distillation" jointly written by Prof. B.H.Shah and Shri Dishank Tailor (P.G. student) in Asian International Conference on Science, Engineering & Technology, during AAICSET-2015.
- A Paper Published on "Recovery of 4-Aminophenol from Aqueous Solution Using Different Techniques" jointly written by Prof. B.H.Shah and Shri Dishank Tailor (P.G. student) in International Journal of Advance Research and Innovative Ideas in Education-2015, Volume 01 issue 02, April 2015.
- A Paper Published on "Feed stocks for Ethanol Production, Its Rectification and Simulation" jointly written by Prof. C.G.Bhagchandani and Ms. Vishva Pandit (P.G. student) in Asian International Conference on Science, Engineering and Technology, during AAICSET-2015.
- A Paper Published on "Dynamic Simulation of Ethanol Rectification using CHEMCAD" jointly written by Prof. C.G.Bhagchandani and Ms. Vishva Pandit (P.G. student) at Gujarat Cleaner Production Centre, Gandhinagar in April 2015.
- A Paper Published on "Optimization of Soda Ash Environmental Impact using LCA Tool" jointly written by Prof. C.G.Bhagchandani and Shri Prashantsinh Mahida (P.G. student) in IJAREST-2015, Volume 02 issue 05, May 2015.
- A Paper Published on "Environmental Impact of Soda Ash using LCA Tool" jointly written by Prof. C.G.Bhagchandani and Shri Prashantsinh Mahida (P.G. student) in IJIRST-2015, Volume 02 issue 05, May 2015.
- A Paper Published on "Sulfonation by SO₃" jointly written by Prof. S.B.Thakore and Ms.Poonam Rathod (P.G. student) in International Journal of Advance Research and Innovative Ideas in Education-2015, Volume 01 issue 02, April 2015.
- A Paper Published on "Review Paper on Simulation and Optimization of High Pressure Catalytic Reactor" jointly written by Ms. Nirali Tandel, M.E. Sem.IV (CAPD) and Prof. N.M.Patel in Asian International Conference on Science, Engineering & Technology, during AAICSET-2015.
- A Paper Published on "Separation of Azeotropic mixture using Freeze Crystallization" jointly written by Prof. S.B.Thakore and Shri Jigar Malaviya (P.G. student) at Gujarat Cleaner Production Centre, Gandhinagar in April 2015.
- A Paper Published on "Separation of Azeotropic mixture of Isopropyl Alcohol and Furfurylamine" jointly written by Prof. S.B.Thakore & Shri Jigar Malaviya (P.G. student) in Asian International Conference on Science, Engineering & Technology, during AAICSET-2015.
- A Paper Published on "Effect of Calcium Chloride on Separation of Acetic Acid- Water by Extractive Distillation" jointly written by Prof. R.P.Bhatt and Shri Endrick Contractor (P.G. student) in Asian International

Conference on Science, Engineering & Technology, during AAICSET-2015.

- A Paper Published on "Measuring the changes due to addition of Calcium Chloride in Acetic Acid- Water mixture and generate VLE data with the help of Extractive Distillation" jointly written by Prof. R.P.Bhatt and Shri Endrick Contractor (P.G. student) in International Journal of Advance Research and Innovative Ideas in Education-2015, Volume 01 issue 02, April 2015.
- A Paper Published on "Acetic Acid Production from Natural Resources" jointly written by Prof. Hiral Pandya and Ms. Rutu Patel (P.G. student) at Gujarat Cleaner Production Centre, Gandhinagar in April 2015.
- A Paper Published on "Production of Acetic Acid from molasses by Fermentation Process" jointly written by Prof. Hiral Pandya and Ms. Rutu Patel (P.G. student) in International Journal of Advance Research and Innovative Ideas in Education-2015, Volume 01 issue 02, April 2015.
- A Paper Published on "Industrial Waste water Treatment by Adsorption" jointly written by Prof. (Dr.) S.A.Puranik and Shri Akhilesh Yadav (P.G. student) in Asian International Conference on Science, Engineering and Technology, during AAICSET-2015.
- A Paper Published on "Performance Up-gradation of CETP by Adsorption" jointly written by Prof. (Dr.) S.A.Puranik and Shri Akhilesh Yadav (P.G. student) at Gujarat Cleaner Production Centre, Gandhinagar in April 2015.

Environment Engineering Department:

- Prof M J Pandya and Ms Yagni Rami presented a paper titled "Spatio temporal analysis of PM 2.5 and aerosol optical depth in Ambient Air Quality of Ahmedabad using field and satellite data" at third International conference on Gujarat Model of governance :Lessons and future scope ICGS 2015 organized on 25-26 April 2015.
- Prof M J Pandya and Ms Yagni Rami presented a paper titled "Spatio temporal variations in particulate matter and aerosol optical depth in ambient air quality of Ahmedabad using field and satellite data.

Textile Engineering Department:

- Prof.A.I.Thakkar presented a paper on "Application of Nanofibres in Filtration of Heavy Metals from Drinking Water" at International Program on Application of Nano Materials in Textile organized by Anchor Institute (Textile Sector), Dept of Textile, MSU during 23rd to 25th April, 2015.
- A paper on "Development of New Fibers & its Applications" was presented by Prof.A.I.Thakkar at ACTI Seminar at Ahmedabad on 25th April, 2015.
- A paper on "Automation in Textile" was presented by Prof.A.I.Thakkar at ISTE and CTE approved STTP on Manufacturing and Automation organized at RCTI during 11th May, 2015 to 22nd May, 2015.
- A paper on "Comparing the Ring and Rotor Spun after Doubling" by Prof.A.I.Thakkar was published in IJSRD during April, 2015.
- A paper on "Analyzing the Effect of Fabric

Reinforcement on Some of the Properties of Rubber Diaphragm” by Prof.A.I.Thakkar was published in IJSRD during May, 2015.

- A paper on “Effect of Fabric Construction Parameters on Air Permeability and Thermal Resistance of Commercially Produced Denim Fabric” by Prof.A.I.Thakkar was published in IJSRD during April, 2015.
- A paper on “Effect of PU and PVC coating on different fabrics for Technical Textile Application” by Prof.P.R.Patel, Prof.A.I.Thakkar and Patel Jay P. was published in IJSRD and IJSTE during May 2015.
- A paper on “An Attempt to develop Belt using Carbon fibres” by Prof.P.R.Patel, Prof.A.I.Thakkar and Sumant Kumar was published in IJSRD and IJSTE during May 2015.
- A paper on “Application of Pultruded, Glass & other fibres on Composites” by Prof.P.R.Patel, Prof.A.I.Thakkar and Hitesh Mahera was published in IJSRD and IJSTE during May 2015.
- A paper on “Effect of Atmospheric pressure plasma on pilling property of Acrylic fabrics” by Prof.V.D.Shah and Prof.A.I.Thakkar was published in IJSRD during May 2015.
- A paper on “Elastic Recovery characteristics of waist band using High stretch polyester in place of Lycra – A Technical Review” by Prof.V.D.Shah was published in IJSRD during May 2015

I.C. Engineering Department:

- Prof. M.J. Modi published paper entitled “Switching Control of inverter using SPWM Technique ” in International Journal of Innovative Research in Technology ISSN: 2349-6002 on 12/05/2015.
- Prof. V. P. Patel published paper entitled “Combination of RLS algorithm with wavelet transform for detection and removal of OA from EEG signals” in American International Journal of Research in Science, Technology, Engineering and Mathematics ISSN:2328-3491 during May 2015
- Prof. R.C. Patel M.J. Modi published paper entitled “Smart system using Fuzzy, Neural and FPGA for Early Diagnosis of Renal Disease” in Int. Journal of Electrical & Electronics Engg., ISSN: 1694-2426 during May 2015.

Mechanical Engineering Department:

- Prof. (Dr.) K.G. Dave and Mr. Vijay Radardiya (P.G.Student) published a research paper entitled “Design and Analysis of Salt Core for a Casting of Aluminum Alloys” in International Journal of Advance Engineering and Research Development, (IJAERD) Vol. 02, Issue 03 April 2015, ISSN (online) :2348-4470 and ISSN (print) 2348-6406.
- Prof. (Dr.) K.G. Dave and Mr. Kalpesh Patel (P.G.Student) published a research paper entitled “Experimental Investigation of Friction Stir Welding on Ultra High Molecular Weight Polyethylene” in International Journal of Advance Engineering and Research Development, (IJAERD) Vol. 02, Issue 05 May 2015, ISSN (online): 2348-4470 and ISSN (print) 2348-6406.

Prof.P.C.Sheth and Mr. Dipen Bhadja M.E(Cry.) published paper entitled “ An Experiment on the mechanical performance of glass reinforced polymer at different environment temperature”(IJSRD) ISSN : 23210613 Volume :3 Issue :3 May :2015.

Plastics Technology Department:

A paper of Prof. D.J. Desai and Prof. K.P. Jain entitled “Study of Eco-Friendly Additives for Wood Plastics Composites a Step Towards Better Environment” was published in “Macrotechnvesta-2015” International conference organized by Department of Plastics & Polymer Technology Department, LIT, Nagpur.

Rubber Technology:

- A Paper Published on “New Era of Thermoplastic Vulcanizate Alloy for Sponge Application” jointly written by Prof. R.N.Desai, Prof.B.D.Patel and Shri Ghanu Bhatt (P.G.Student) in IJAREST, Volume 02 issue 04, April 2015.
- A Paper Published on “Replacement of Conventional Rubber Sponge by using TPV Sponge” jointly written by Prof. R.N.Desai, Prof.B.D.Patel and Shri Ghanu Bhatt (P.G. Student) at Gujarat Cleaner Production Centre, Gandhinagar in April 2015.
- A Paper Published on “Development of Thermoplastic Elastomer in Automobile Application: High Heat Resistant and Low Oil Swell“ jointly written by Prof. R.N.Desai, Prof.S.J.Padhiyar and Shri Ronak Panchal (P.G.Student) in IJAREST Vol.2 issue 04, April 2015.
- A Paper Published on “Thermoplastic Elastomers in Automotive field” jointly written by Prof. R.N.Desai, Prof.S.J.Padhiyar and Shri Ronak Panchal(P.G.Student) at Gujarat Cleaner Production Centre, Gandhinagar in April 2015.
- A Paper Published on “Polymeric Materials for Diabetic Foot Patients” jointly written by Prof. R.N.Desai, Prof.B.H. Shah and Ms. Kajal Anjaria (P.G.Student) in IJAERD Vol. 02 issue 05, May 2015.
- A Paper Published on “Diabetic Footwear from Polymers” jointly written by Prof. R.N.Desai, Prof.B.H.Shah and Ms. Kajal Anjaria (P.G.Student) in IJAREST, Vol. 02 issue 04, May 2015.
- A Paper Published on “Conductive Silicone Rubber” jointly written by Prof.T.H.Kothari, Prof.C.G. Bhagchandani and Ms. Treena Topdar(P.G.Student) in IJAERD, Vol.02 issue 05, May 2015.
- A Paper Published on “Conductivity in White Filled Silicone Rubber” jointly written by Prof. T.H.Kothari, Prof.C.G.Bhagchandani and Ms.Treena Topdar (P.G.Student) in IJAREST Vol. 02 issue 04, May 2015.
- A Paper Published on “A Review of Cleaner Production in Rubber Industries” jointly written by Prof. R.N.Desai and Shri Manirou Attaou (P.G.Student) in Asian International Conference on Science, Engineering & Technology, during AAICSET-2015.
- A Paper Published on “Importance of Good housekeeping in Rubber Industries” jointly written by Prof. R.N.Desai and Shri Manirou Attaou (P.G.Student) in IJAERD-2015, Vol. 02 issue 05, May 2015.

3. DEPARTMENTAL ACTIVITIES

Automobile Engineering Department:

- SUPRA SAEINDIA STUDENT FORMULA 2015 starts with a qualifying event where all 67 registered teams present their virtual design with detailed specifications complying with the defined rules. The team of Gujarat Technological University hosted by Automobile Engineering Department, L.D.C.E. selected in the Virtual SUPRA will qualify for the main event. The qualified teams are required to fabricate the proto-types based on their design reports, analyze and test it during the main event. The main event will be held at Chennai in 15th to 19th July, 2015.

Civil Engineering Department:

- National Conference on Transportation and Water Resources Engineering-NCTWE-2015 was successfully organized during 25th-26th April 2015 by GTU in collaboration with L.D.C.E. with whole hearted support of faculties from civil department.
- Technical Visit of GIFT CITY was carried out under the Smart city programme, on 18/6/2015. All the faculty of civil engineering and all departmental coordinator had participated to understand various aspects of smart technology used in the GIFT city.

Chemical Engineering Department:

- An expert lecture series organized for students of B.E.Sem.VI on "Safety Management in Chemical Industries" by Shri. M.N.Vyas during month of April 2015.
- Number of expert lecture series organized for students of M.E.Sem.II [CAPD] on topics (1) Cleaner Production in Chemical Industries by Ms. Esther Sacha, Co-ordinator, Co-Anchor Institute, LDCE (2) Property Prediction for Mixtures by Dr. S.A.Puranik, Atmiya College, Rajkot (3) Chemical Process Optimization by Prof. Naresh Patel Associate Professor during month of April 2015.

Electrical Engineering Department:

- Prof. B. N Suthar and Prof. S N Pandya had organized STTP on "Circuit Design & Smart Grid" during 8-12, June, 2015.

EC Engineering Department:

- Department has started evening Yoga session for faculties in department after Yoga Day Celebration.

Information Technology:

- A seminar for women empowerment "Nutrition and diet for women - for wellness of life" was organized by IT Department under RUSA on 16th April, 2015. More than 35 women faculties and students participated in the workshop. Ms. Liza Shah (Nutritionist) was invited to deliver talk and conversation with participants on topic importance of nutrition and diet for working women where they find little time for themselves to take care. She emphasized that woman should take care of her diet first so that she can take care of her family well. Finally she gave a mantra to live healthy life - 'eat healthy food, think positive and sleep well'.
- A seminar for women empowerment "Yoga and Meditation for Women- Way to Fitness" was organized by IT Department under RUSA on 15/5/2015. Ms. Raashi Chhatpar-Yoga Practitioner and consultant is

invited for expert talk and demonstration on "Yogas and Asanas". She also taught different stress relieving methods.

- Gujarat Technological University organized short term training programme on "Working with Android" in IT department during 8th-12th June 2015. There are more than 50 participants including faculties and students from various colleges all across Gujarat.

I.C. Engineering Department:

- One week STTP on "Programmable Logic Controller and Process Instrumentation" approved by ISTE and sponsored by GTU was organized at Center of Excellence -Siemens, LDCE. Prof. M. J. Modi was the convener and Prof. V. P. Patel was the coordinator of the training program. About 35 delegates have participated in this training program from industries & academics institutes.



Mechanical Engineering Department:

- Mechanical Engineering Department has organized STTP on "Siemens Controller and CIM" at Centre of Excellence-Siemens LDCE during 18-22 May 2015 sponsored by GTU. Total 60 faculty members from different engineering colleges of Gujarat have participated. The training was intended to provide brief introduction about SIEMENS controllers (SINUMARIC 808D & SINUMERIC 840DSL) to make familiar with different cycles of controllers, and introduction to Computer Integrated Manufacturing. Introduction about 'Rapid Prototyping Technology' and working with RPT Machine are also covered in this training.
- Mechanical Engineering Department has organized STTP on "CAD, Advance simulation and Manufacturing using NX software", which was inaugurated by Dr. G.P. Vadodaria (Principal, LDCE) in the presence of Dr. G.H. Upadhyay (HOD, Mech. Engg.) and Dr. Nishith Bhatt (GM-Gujarat Region, Design Tech) at Aryabhata hall of the institute during 25/05/2015 to 06/06/2015, at the Centre of Excellence-Siemens LDCE-sponsored by Gujarat Technological. Total 60 faculty members from different engineering colleges of Gujarat have participated in the training.

Plastics Technology Department:

- On 2nd May 2015, Pedagogical meeting was arranged amongst staff members on topic "Developments in Recycling Techniques for Plastics". This talk was delivered by Prof D. J. Desai.

- On 9th June 2015, an informative technical lecture on topic of “Automation of Axillaries Equipments for Plastics Processing Industries” was given by Mr. Rakesh Vora, Executive Engineer-Shini Plastics Technologies India Pvt. Ltd, Pune. The industry has also organized campus interview for final year students of Plastics Technology.

Rubber Technology Department:

- An expert lecture series organized for students of B.E.Sem. VIII on “Tyres & Their Defects.” by Mr. Mayank Kaushik (Technical Head, Apollo Tyres Ltd.,) during month of April 2015.
- An expert lecture series organized for students of B.E.Sem. IV on “Powdered & Liquid Rubber” by Ms. Priyanka Chavda during month of April 2015.
- An expert lecture series organized for students of B.E.Sem. VI on “Importance Characterization in Rubber Field” by Mr. Darshan Shah, MD of Rubber Concept Industry, during month of April 2015.
- An expert lecture series organized for students of M.E.Sem.II on “Importance of Optimization in Rubber Processing” by Prof. Naresh Patel, Associate Professor during month of April 2015.
- Industrial visits at M/s. Panchal Industries, naroda and at M/s. Neoplast Ind & CIPET ,vatva were arranged for the students of M.E.Sem-II & IV during 24th and on 27th April 2015 .
- A Industrial visits of Arpit Rubber Industry, Rakhial was arranged for the students of M.E.Sem-IV on 4th April 2015.

4. FACULTY ACTIVITIES

Civil Engineering Department:

- Prof. Dr. P.J.Gundalia had delivered expert lectures on 'Genetic Algorithm' and 'Cellular Automata' in STTP on 'Modelling with Transportation Data' at Civil Dept. IIT Roorkee on 10th May, 2015.
- Prof. Dr. P.J.Gundalia had delivered expert lecture on 'Smart City and Infrastructure Development' at LDCE on 20th June 2015. He has also delivered expert lecture on 'Recent Computing in Civil Engineering' at CERSM2015, GEC Patan on 29th June 2015.

Computer Engineering Department:

- Prof. H.B. Jethva Associate Professor has given expert lecture on "Cyber Security" at R.C.Technical Institute on 2nd Jun, 2015.

Chemical Engineering Department :

- Prof. B.H.Shah and Prof. C.G.Bhagchandani have arranged a pedagogy meeting with industry people (1) Mr. Dharmendra Joshi, general secretary, Gujarat chamber of commerce for “Importance of selection of metal in fabrication industry” (2) Mr. Jagdish Tapariya, MD, Dyes & Dyes intermediate for “Importance of food grad colors & intermediates” (3) Prof. M.N.Vyas, retired production manager, GNFC for “Safety in Chemical Industries”. Prof. S.B. Thakore, Prof. R.P. Bhatt, Prof. H.N. Pandya, Prof. S.R. Patel, Prof. T.S.Rajaraman and Dr. Shahi Ranga attended the meetings.
- Prof. B.H.Shah & Prof. C.G.Bhagchandani have arranged a pedagogy meeting with Prof. Y.H.Oza, retired professor for “Role of Auditors for Green

Environment”. Prof. S.B. Thakore, Prof. R.P. Bhatt, Prof. H.N.Pandya, Prof. S.R. Patel Prof. T.S.Rajaraman & Dr. Shahi Ranga attended the meeting.

- Prof. B.H.Shah, Prof. C.G.Bhagchandani and Prof. R.N. Desai (Head of Rubber Technology) worked as an organizing committee member for organizing a workshop on 'Industrial Bio-Technology' under the banner of Co-Anchor Institute, Chemical Department, L.D.C.E during 21-25 April, 2015.

Electrical Engineering Department:

- Prof. B.N. Suthar and Prof. S.N. Pandya had organized STTP on “Circuit Design & Smart Grid” during 8-12, June, 2015.
- Prof. S.N. Pandya had taken expert lectures on various topics at different institutes.

Date	Title of lectures	Place
3 rd April' 15	Advancement in Electrical Drives	National Conference at Parul Institute of Technology, Baroda
24 th April' 15	PWM techniques	STTP GCET, V. V. Nagar
24 th April' 15	Electrical Machine Modeling	Parul Institute of Technology, Baroda
28 th April' 15	Control of Power Electronics Devices using Advanced Controller	STTP LDRP Gandhinagar
12 th June' 15	Microgrid Challenges & Issues	Workshop U.V.P. Engg. college, Mehsana
17 th June' 15	Application of MATLAB in Power Electronics	STTP S.S.E.C. Bhavnagar
22 th June' 15	Torque Ripple Minimization in DTC based I.M. Drive	STTP Nirma University, Ahd

- Prof. Bhavik Suthar had taken expert lecture on “Application of MATLAB in Function approximation” at S.S.E.C. Bhavnagar on 17.6.2015.

EC Engineering Department:

- Prof. Usha Neelkanthan acted as a representative in committee for faculty selection at IIIT, Baroda on 17th - 18th April, 2015.
- Prof. Priti Muliya has been deputed as one of the members at CTE, Gandhinagar for Yoga Day Celebration from 12th -23rd June, 2015.

Plastic Technology Department:

- On 20th June 2015, Prof. D.J. Desai was selected as chairman of L.D. Engg College Credit Society.
- On 22nd April 2015, Prof. K.P. Jain worked as an expert committee member for final year student project fair-2015 held at CIPET, Vatva, Ahmedabad.
- On 19th May 2015, Prof. D.J. Desai was invited and worked as Government Nominee at GPSC interview.
- Prof.B.G.Basantani selected as team leader for purchase of equipments by CTE, Gandhinagar.
- Prof.B.G.Basantani worked as a 'syllabus review committee' member for BE plastics technology course.

Rubber Technology Department:

- Prof. R.N.Desai has arranged pedagogy meetings with industry peoples (1) Mr. Prakash Patel MD, Agile Rubber Ind. for “Importance of Resin for Grafting Rubber” (2) Mr. Atul Shah, MD, Pioneer Rubber Ind., “Heat

Insulation Rubber Paint” (3) Mr. Parin Sheth, MD, Shreenath Rubber Ind., “How to cultivate engineer’s mind for developing and utilization of automation in rubber industries”. Prof.T.H.Kothari, Prof.B.D.Patel and Prof.S.J. Padhiyar attended the meeting.

- Prof. R.N.Desai has arranged the pedagogy meetings with Mr. Pradip Mukharji, Spiritual Trainer & Healer for “Final Journey from Bondage to Freedom”. Prof. T.H.Kothari, Prof. B.D.Patel & Prof. S.J.Padhiyar attended the meeting.
- Prof. R.N.Desai, Prof. B.H.Shah and Prof. C.G.Bhagchandani worked as an organizing committee member for organizing a training program on “Environment Auditing Made Easy: Basics & Analytical Test Procedures” for students of M.E.Sem.II Rubber Technology & CAPD and faculty members of dept. under the banner of Co-Anchor Institute, Chemical Engg. Department, L.D.C.E during 13th -18th April 2015.

5. STUDENTS' ACTIVITIES

Civil Engineering Department:

- Mr. Vishal M. Chauhan and Ms. Summit Kaur (LDCE) and Ms. Minal Patel (M.S. Uni.) were declared winners and were awarded as 'अग्रणीय संशोधनपरसुकारु' with a cash prize of Rs. 2000/- each in Transportation Engineering and Water Resources Engineering.

Environment Engineering Department:

- Paper presented by Ms Yagni Rami, of M E Sem IV Environmental Management was awarded as 'Best Paper' titled “Spatio temporal analysis of PM 2.5 and aerosol optical depth in Ambient Air Quality of Ahemdabad using field and satellite data” at Third International Conference on Gujarat Model of governance:Lessons and future scope ICGS 2015 organized on 25-26 April 2015.

EC Engineering Department:

- Himani chauhan ,Vth sem student has been selected for Basic Mountaineering Course at Jawahar Institute of Mountaineering & Winter Sports, Pahalgam, Jammu-Kashmir from 1st July to 26 July,2015.
- Samkit Rakeshkumar Gandhi, Namrata Dipakbhai Gadani, Ansh AshokKumar Gupta, VIIth Semester students are selected for International Experience Program -2015 (IEP) in Association with Kansas State University, USA.

6. COLLEGE ACTIVITIES

National Conference:

- Civil Engineering Department had organized a “National Conference on Transportation and Water Resources Engineering”-NCTWE-2015 on 25th and 26th April, 2015. The conference was organized by Gujarat Technological University in collaboration with L. D. College of Engineering. The conference had received an overwhelming response with 97 Technical Papers on Transportation Engineering and Water Resources Engineering from the researchers of the esteemed institutes across the country. The National Conference was inaugurated with the blessings of Prof. (Dr.) S. L. Dhingra (Chief Guest) Professor, Emeritus, Indian Institute of Technology, Mumbai. He delivered speech

on the various aspects of “Smart Cities - in India” in the plenary session. Prof. (Dr.) G. P. Vadodaria, Principal, LDCE, and Prof. A.M. Malek, Head of Civil Dept. inspired all the research scholars and professionals through motivated speech. Prof. (Dr.) M. B. Dholakia delivered the vote of thanks. Shri Mukesh Puri, IAS, Principal Secretary to Govt., Gujarat and Prof. (Dr.) P.R.Dave, (Joint Director), Commissionerate, Technical Education, visited the conference on 25th April, 2015 to encourage organization.



- The valedictory functions was graced by Chief Guest, Shri B. N. Navalawala, Chief Advisor to CM, Govt. of Gujarat, Guest of Honor, Prof. (Dr.) M. N. Patel, Vice Chancellor, Gujarat University, Prof.(Dr.)G. P. Vadodaria, Principal, LDEC. Prof.(Dr.) M. N. Patel encouraged faculties and participants to provide the platform to the researchers in future. Our Chief Guest, Shri B. N. Navalawala, also shared his views about the conference. Prof.(Dr.) G. P. Vadodaria assured to plan more International/National Conference at LDCE in future. Prof. (Dr.) P. J. Gundaliya delivered the vote of thanks to all the research scholars, reviewers, professionals, members of Advisory committee and core committee, members of various committees, dotcom publication, food agency and other who contributed directly and indirectly for making the national conference a grand success.
- Technical Visit of GIFT CITY was carried out under the Smart city programme, on 18/6/2015. All the faculty of civil engineering and all departmental coordinator had participated to understand various aspects of smart technology used in the GIFT city.
- On 24th April 2015, the college credit co-operative society organized a get-together program for all staff members of Government polytechnic, Girls Polytechnic and our college staff on “Life after 50” sponsored by “Prarambh”. The sponsored donated a sum of Rs 11000/- to our Credit society.
- On 23rd May 2015, college celebrated 'Farewell Day' where Prof. D. J. Desai worked as Faculty Coordinator for overall Discipline/Security/Permits required for the events.
- **Yoga Day:**
- On 21st June 2015, college celebrated 'Yoga Day' as an initiative by our honorable Prime Minister Shri Narendrabhai Modi, at the lush green lawns of institute.

An inspirational speech on importance of yoga was delivered by our honourable Chief Minister Shrimati Aandiben Patel. Number of people remained present at Aryabhath hall, LDCE during early morning hours for the listening the same through BISAG. Prior to the Yoga Day faculties, staff members and students underwent training on various yogasans and pranayam for about 15 days in evening hours. Prof. D.J. Desai worked as college coordinator for all the events.

- L.D.College of Engineering celebrated it's Foundation Day with yoga sessions followed by high tea on 21st June 2015.



Auto-Vigyan:

- Institute-Industry collaborative student internship program "AUTO-VIGYAN" was organized by L. D. College of Engg. Automobile Engg. Department in collaboration with Industry partner Carmate Tech Center and Gujarat Technological University during 15th-29th June 2015. As a part of this program one day visit at General Motors, Halol was organized.



STTP-on Siemens Controller and CIM:

Centre of Excellence- Siemens has organized, Gujarat Technological University sponsored, short term training program (STTP) at L.D. College of Engineering for the faculties from different engineering college. on "Siemens Controller and CIM" during 18th-22nd May 2015. Prof. Dr. G.P. Vadodaria, Principal of LDCE, Dr. G.H. Upadhyay and Dr. Nishith Bhatt, GM-Gujarat Region, Design Tech had were inaugurated the same. Total 60 faculty members have participated. The training was intended to provide brief introduction about SIEMENS controllers SINUMARIC 808D and SINUMERIC 840DSL to make familiar of different cycles in controllers and introduction about Computer Integrated Manufacturing (CIM) & it's different modules. There are also introducing about Rapid Prototyping Technology and working with RPT machine.



STTP-on NX software COE Siemens LDCE:

- During 25th May to 06th June, 2015 the Centre of Excellence-Siemens has organized, GTU sponsored, short term training program at L.D.C.E for the faculties from different engineering college on "CAD, Advance simulation and Manufacturing using NX software". Numbers of faculty members have participated. The training was intended to provide understanding of NX software and its capabilities for conceptual design, 3D design documentation and enable the participant to know the most comprehensive modeling techniques like solid modeling, parametric design, sheet metal design. To facilitate participants to know about Synchronous Modeling (only solution deployed by NX for Flexible Design in Open Environment), brief introduction to the simulation, process, understand the nomenclature and know the types of file generated during the process, generate a report of the analysis performed and the geometric modification and idealization using synchronize modeling techniques.
- The STTP was inaugurated by Dr. G.P. Vadodaria, Principal, LDCE along with Dr. G.H. Upadhyay (HOD, Mech, Engg. and Dr. Nishith Bhatt, GM-Gujarat

Region, Design Tech at Aryabhata hall of the institute. During the two weeks of the training, various topics like, meshing techniques for 1D, 2D & 3D including mesh connection, introduction to advance simulation application and its interface, understand the contact and gluing and the concept of symmetry analysis, to animate and analyze an assembly of moving parts using 2D, 3D contacts, introduction to CAM and its concepts, analyzing a manufacturing part and the tools related to it, introduction to NX and its interface, sketching methods



and constraints, measuring techniques, editing parametric models, associative curve operations and emboss geometry, etc. were explained to the participants by the eminent speakers from the DesignTech Limited. The participants also had interactive discussions with the speakers and hands-on practical sessions on the different modules of the NX software.

- On the last day, the valedictory program was arranged. The feedback of the STTP, received from the participants, was excellent. At the end of the valedictory program, the participants were awarded the certificates.

7. CONSULTANCY & TESTING WORKS

Civil Engineering Department:

- Transportation Engineering had carried out the consultancy work for measurement of Road Roughness for the stretch of Deesa to Pathanwada for the Ranjit Construction.

Plastic Engineering Department:

- Consultancy work of Rs 60,000/- was carried out by the department during June 2015.

8. Programs Participate by Faculties

Sr. No	Title	Name of Faculties	Department	Place	Duration
1	QIP STTP on "Modelling with Transportation Data."	Prof. (Dr.) P.J. Gundalia Prof. G.B. Modha	Civil Engineering	IIT Roorkee	08 th -12 th June 2015
2	MATLAB & GIS	Prof. N. G. Raval Prof. D.K. Oza		G.P. Gandhinagar	27 th April -8 th May 2015
3	Programmable logic controller and Process Instrumentation	Prof. M.C. Patel Prof. V.V. Patel Prof. C.V. Shah Prof. R.B. Gadhiya Prof. Swapna N. Shah Prof. Sampan N. Shah Prof. J.V. Kureshi	Instrumentation and Control Engineering	LDCE Ahmedabad	15 th -19 th June 2015
		Prof. B.N. Suthar, Prof. V.R. Patel, Prof. N.D. Rabara, Prof. H.D. Patel Prof. J.B. Pujara	Electrical Engineering		
4	Faculty Development Program for Design Engineering.	Prof. M.C. Patel Prof. V.V. Patel	I.C. Engineering	ACPC, LDCE	9 th -12 th April 2015
5	Managerial Skill			RCTI, Ahmedabad by NITTTR	1 st -12 th June 2015
6	Recent Trends in Mechanical Engineering	Prof. (Dr.) K.G. Dave	Mechanical Engineering	Mech. Dept. G.E.C, Bhavnagar	22 nd -26 th June 2015
7	CAD, Advance simulation and Manufacturing using NX software	Mechanical Engineering Prof. (Dr.) G.H. Upadhyay, Prof.(Dr.) J. M. Patel, Prof. U.V. Shah, Prof. M.Y. Patil, Prof. B.C. Khatri, Prof. P.C. Sheth, Prof. B.K. Patel, Prof. S.A. Shah Prof. S.K. Dabhi, Prof. U.A. Patel Prof. D. R. Shah, Prof. H.A. Shukla,		Centre of Excellence-Siemens, L D College of Engineering, Ahmedabad	25 th May – 6 th June'2015

		Prof. S.B. Bhatt, Prof. J.G. Parmar Prof. A.C. Pambhar, Prof. S.B. Shah Prof. H.R. Patel, Prof. M.M. Makwana Prof. A.G. Momin <u>Automobile Engineering</u> Prof. Rajendra J. Jani, Prof. Paresh D. Patel Prof. Mazar A. Shaikh, Prof. P.R. Parekh, Prof. Vipul R. Bhatt, Prof. Rituraj J. Choube <u>Electrical Engineering</u> Prof. N.D. Rabara, Prof. H.D. Patel, Prof. R.K. Patel, Prof. U.L. Makwana Prof. V.R. Patel <u>Applied Mechanics</u> Prof. P. G. Patel & Prof. A.G. Hansora			
8	CIRCUIT Design And Smart Grid	<u>Electrical Engineering</u> Prof. B.N. Suthar, Prof. S.N. Pandya, Prof. V.R. Patel, Prof. V.J. Upadhyay, Prof. N.D. Rabara, Prof. Z.B. Parekh, Prof. H.D. Patel, Prof. T.B. Maniar Prof. D.D. Trivedi	L.D.C.E, Ahmedabad	8 th -12 th June, 2015.	
9	Siemens Controller and CIM	<u>Mechanical Engineering</u> Prof.(Dr.) G.H. Upadhyay, Prof. (Dr.) J. M. Patel, Prof. U.V. Shah, Prof. M.Y. Patil, Prof. M.I. Vyas, Prof. (Dr.) S.M. Mehta, Prof. N.V. Bora Prof. B.C. Khatri Prof. P.C. Sheth Prof. P.V. Jotaniya Prof. B.K. Patel Prof. S.A. Shah Prof. S.K. Dabhi Prof. U.A. Patel, Prof. D.R. Shah Prof. D.U. Panchal, Prof. H.A. Shukla Prof. S.B. Bhatt, Prof. S.P. Shah Prof. J.G. Parmar, Prof. A.C. Pambhar Prof. S.B. Shah, Prof. H.R. Patel <u>Automobile Engineering</u> Prof. R.J. Jani, Prof. Mazar A. Shaikh Prof. Vimal R. Patel, Prof. Dipak J. Parmar Prof. Paresh D. Patel, Prof. P.R. Parikh Prof. Rituraj J. Choube, Prof. Vipul R. Bhatt <u>Electrical Engineering</u> Prof. S.N. Pandya	LDCE, Ahmedabad	18 th – 22 nd May, 2015	
10	Recent Development in VLSI and Image Processing	Prof. P.P. Prajapati	Electrical Engineering	18 th -22 nd May, 2015	
11	TEQIP-II Sponsored Two Weeks STTP on “Applied Digital Signal Processing”	Prof. K.R. Sheth		BVM, Vallabh Vidhyanagar.	04 th - 15 th May, 2015
12	Development of Lab Manual and Project Work for electrical and Allied Programmes- EC, IC, PE, Biomedical(GUJ-3)”	Prof. S.K. Gonsai Prof. K.R. Sheth		NITTTR, Ahmedabad	18 th to 22 nd May, 2015
13	FDP Workshop on enhancing and implementing Design Thinking Methodology				9 th to 12 th April, 2015
14	Matlab and GIS Applications organised by G.P. Gandhinagar	Prof. R.P. Bhatt Prof. H.N. Pandya		Govt. Polytechnic, Gandhinagar	27 th April-8 th May 2015
15	Entrepreneurship Development	Prof. P.B. Shukla		Gandhinagar	11-22 th May 2015
16	Environment Auditing Made Easy: Basics & Analytical Test Procedures	Prof. B.H. Shah , Prof. C.G. Bhagchandani, Prof. S.B. Thakore, Prof. R.P. Bhatt, Prof. H.N. Pandya, Prof. S.R. Patel Prof. T.S. Rajaraman & Dr. Shahi Ranga		LDCE, Ahmedabad	13-18 April 2015.
17	Industrial Bio-Technology	Prof. H.N. Pandya		21-25 April 2015.	

18	Right to information Act-2005 organised by Spipa	Prof. K.P. Jain Prof. N.D. Solanki	Plastic Engineering	LDCE, Ahmedabad	11 th June 2015
		Prof. Sunil Patel	Chemical Engineering		
		Prof. B.D. Patel Prof. S.J. Padhiyar	Rubber Technology		
19	Entrepreneurship Development Organized by CED	Prof. B.D. Patel Prof. S.J. Padhiyar	Rubber Technology	Gandhinagar	11-22 th May 2015
		Prof. A.J. Shah	Applied Mechanics		
20	Faculty Development Program for Business Model Canvas "organized by GTU	<u>Rubber Technology</u> Prof. B.D. Patel Prof. S.J. Padhiyar <u>Chemical Engineering</u> Prof. P.B. Shukla		LDCE, Ahemdabad	23 rd April 2015
21	Environment Auditing Made Easy: Basics & Analytical Test Procedures	Prof. R.N.Desai Prof. A.D.Bhatt Prof. B.D.Patel Prof. S.J.Padhiyar	Rubber Technology		13-18 th April 2015.
22	Two week summer school on Geotechnical Engineering Laboratory	Prof. Dr. M.V. Shah	Applied Mechanics	IIT-Gandhinagar	8th June-20th June 2015
23	CATIA for Mechanical and Allied Engineering	Prof. Vivek G. Trivedi Prof. Vimal R. Patel Prof. Dipak J. Parmar	Automobile Engineering	NITTR Extension Centre, Ahmedabad	25 th May 2015 to 29 th May,2015
24	Working with Android	H.B. Jethva D.A. Parikh	Computer Engineering	LDCE, Ahmedabad	08 th June 2015 to 12 th June 2015
25	Cloud Computing	D.A. Parikh		IIT GANDHINAGAR	22 nd June 2015 to 04 th July 2015

સ્ત્રીશક્તિકરણ



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