

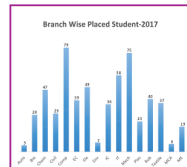


- It is pleasure to report that Rotaract Club of Ahmedabad emerald with WDC, LDCE has organized an expert lecture on title "Mythri-Nurturing Womenhood" for women health awareness on 11th September 2017 during 3-5.30 pm at Upanishad Hall, LDCE. Dr. Riddhi shukla MD, consultant, renowned gynecologist and director of arogyam specialty hospital has delivered expert talk on gynec problem, hygiene and overall health aspects of female at different age level. There is 50 participates from female faculties and girl students of LDCE. Dr. K.G.Dave, Convener, WDC, Prof. Z.B. Parekh, facility members of computer department and team of Rotaract Club have completed whole event successfully.



Placement at LDCE

- The placement drive of the last academic year (2016-2017) have set an astounding record in the Placement history of L. D. College of Engineering. Over the duration of an odd 10 months, the institute have invited and hosted a plethora of various reputed companies. LDCE being one of its kind, offers under-graduation program for 14 different disciplines and 17 for post-graduation programs. A whopping of 160 companies have come covering each and every branches as compared to 92 firms that visited the year before that. A massive number of 566 students have been placed marking the 2017 batch setting new records at LDCE. Some of the top companies that recruited are GNFC, GSFC, HDFC, Reliance Industries Ltd., TATA Motors, Suzuki Motors, Accenture, Adani, Linde, Torrent, Cairn India, OPAL etc. The average package offered was around 5 lakhs per annum, with the highest being 10 lakhs per annum by GNFC. Such an impressive streak of



placements even during the times of demonetization only goes on to prove the quality of the engineers taking shape at LDCE. A branch wise statistics of the placed students is shown in chart.

7. Programmes Participated by Faculties

Sr. No.	Title	Faculties	Dept.	Venue	Duration
1	Induction Training Programme Phase-I	Dr.M.V. Shah	Applied Mechanics	NITTTR Guj Extn Centre, Ahmedabad	24J July – 4 Aug. 2017
2	Speaker and Language Recognition	Prof.Usha Neelakantan, Prof.Arun Nandurbarkar, Prof.Kinnar Vaghela, Prof. Pinky Brahmabhatt.	EC Engg.	DAIICT, Gandhinagar	8-12, July 2017
3	International "Truck Trailer & Tyre Expo-2017"	Prof. R.N.Desai, Prof. A.D.Bhatt, Prof. S.J.Padhiyar, Prof. G.G.Bhatt, Prof. R.Y.Modan, Prof. P.N.Chavda	Rubber Technology	Mahatma Mandir, Gandhinagar	9- 11 Sept. 2017.
4	International Conference on "Paradigm Shift in chemical Engg. Education Processes and Technology"	Prof. R.N.Desai, Prof. S.J.Padhiyar, Prof. G.G.Bhatt	Rubber Technology	Bhaikaka Hall, Ahmedabad.	16 -17 Sept. 2017
		Prof. Bharati G. Basantani, Prof. Hetal C.Shah, Prof. Stuti R.Shah	Plastic Technology		
5	FEM and ANSYS	Prof.A.G.MOMIN	Mechanical Engg.	NITTTR, Bhopal	24-28 July 2017
6	Institutional Reforms and Management of Change	Dr. Apexa B. Dharankar, Dr. Digesh B. Shah	General Department	NITTTR, Bhopal	10 to 14 July 2017

Newsletter Committee Members

Dr. K.G. Dave, Prof. A.G. Momin, Prof. D.K. Patel, Dr. A.B. Dharankar, Prof. S.S. Gosai

LDCE

NEWS LETTER

Quarterly Magazine

July - September 2017

L. D. COLLEGE OF ENGINEERING AHMEDABAD-15

Phone : 079-26306752, 26303190, Fax : 079-26303105, 26304118

E-mail : ldce_ciilp@yahoo.com, Website : www.ldce.ac.in



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Editor

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Advisors

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Book-Post

To, _____

1. FROM THE DESK OF THE PRINCIPAL



Principal, Dr. G. P. Vadodaria

Dear all,

During last quarter of the academic session, LDCE, renowned by its academic excellence and other activities, is proudly privileged to get new students of UG and PG in the institute, for whom an orientation programs were arranged in July and August 2017. Small steps towards green india like "Tree Plantation" and "Hackethlon- Smart Gujarat for New India", a cycling event, were organized in July 2017 by Chemical Engineering Department, under the able guidance of Dr. Sachin Parikh.

With immense efforts of Mechanical Engineering Department under guidance of Dr. G. H. Upadhyay, LDCE has started 'Center of Excellence-Welding' with its Lokarpan Ceremony by Shri Bhupendrasinh Chudasama, Hon. Education Minister, Gujarat State, on 21st September 2017. CoE – Welding is a joint venture of CED-Gujarat, GTU and Keepsake Welding Consultancy Pvt. Ltd. It is well equipped with all the latest technology which will prove to be very useful to students as well as faculty members from engineering colleges across the state, related industries as well as research purpose. LDCE and one of the leading industries in the field of solar energy have signed MoU to establish a well-equipped laboratory and 84KW solar power plant at the LDCE campus.

I would like to appreciate effort of Prof. A. M. Malek, Dr. M. B. Dholakia and their team for organizing number of informative workshops and seminar on different aspects of civil engineering. At the end, I extend my best wishes to the students for their GTU end semester examination that commence from November 2017.

Dr. G. P. Vadodaria
30th Sept 2017

2. PAPERS PRESENTED/PUBLISHED

Applied Mechanics Department

- Dr. M.V.Shah & Preeti Tiwari (PG Student) have published a research paper entitled "Co-relation between Electrical Resistivity and Index Properties of Periodic Hydrocarbon Contaminated Bentonite Clay" in Proceedings of 1st GeoMEast International Congress & Exhibition, published as Springer book series of Sustainable Civil Infrastructures titled "Advances in Characterization and Analysis of Expansive Soils and Rocks", Egypt, 15th -19th July 2017, ISSN:2366-3405, ISBN: 978-3-319-61930-9, pp.129-138.
- Dr. M.V.Shah & Ashvin Vaghani (PG Student) have published a research paper entitled "Uplift & Settlement Characteristics of Hollow Piles under Cyclic Loaded Embedded in Salty Sands" in Proceedings of International Conference on Advancements of Pile Technologies and Case Histories, Bali, Indonesia, 25th -27th September 2017, organized by Indonesia Ministry of Public Works and Housing, Indonesian Society for Geotechnical Engineering, International Society for Soil Mechanics and Geotechnical Engineering, Deep Foundation Institute, and The International Association of Foundation Drilling.
- Dr. M.V.Shah & Jerome Jose (PG Student) have published a research paper entitled "MSW-leachate-soil-interactions and its Effect on Shear Parameters using Admixture" in Proceeding of Geotechnical Issues and Practices on Deltaic Deposits and Highly Compressible Soils, under 19th International Conference on Soil Mechanics and Geotechnical Engineering 17th -22nd September 2017/COEX, Seoul, Korea, pp.9-12.

Chemical Engineering Department

- Jaymin Patel, M.E student and Prof. S. M. Dutta have published a paper on "Treatments of Effluent from Resin Industry by Hybrid Reverse Osmosis System" in International Journal on Advance Research and Innovative Ideas in Education, Volume: 3, Issue: 2, 2017, ISSN(O): 2395-4396.

Civil Engineering Department

- Dr. P.J.Gundaliya and K.C.Vermora have published a paper entitled "Characteristics of Traffic Stream under Composition of Different Types of Vehicles and Varying Road Width" Indian Highways ISSN 0376-2756, September 2017, Vol.45 No.9 pp. 27-33.

Computer Engineering Department

- Prof. Reshma Dayma and Ms. Krishna Modi (PG Student) have published a paper entitled "Fraud Detection in Credit Card Transactions using Convolutions Neural Network" in International Journal of Advance Research in Engineering Science and Technology, Volume 04 Issue 08, August 2017.

Electrical Engineering

- Prof. Z B Parekh has published technical paper titled "Optimal Reactive Power Dispatch using Grey Wolf Optimization Technique" in July 2017 issue, The IUP Journal of Electrical and Electronics Engineering.

Textile Engineering Department

- Prof. Ashwin Thakkar published papers on (1) "New Developments in Textile Warping: Part I- Review of Literature" in the International Journal of Textile and Fashion Technology ISSN (P): 2250-2378; ISSN (E):

2319-4510 during August, 2017 (2) "Analysis of Developments in Mechanical Design of Textile Warping Machines" in the International Journal of Engineering Technology Science and Research, ISSN 2394 – 3386 during September, 2017.

3. DEPARTMENTAL ACTIVITIES

Applied Mechanics Department

- As a part of the pedagogical series, an expert talk was arranged on topics "Durability of Cement based Building Materials" and "Nano-technology in Road building" on 1st July 2017. Both the lectures were delivered by the expert Dr. Prakash Mehta-Director of Tawata Technology. He gave a comprehensive explanation on the factors that affect the durability of cement based materials and their prevention methods.

Automobile Engineering Department

- Workshop on 'Overseas Education Process and IELTS' was held on 22nd September 2017, Mr. Saikat Bhowmik from IDP Education Pvt.Ltd had delivered lecture and more than 100 students from Automobile and Mechanical department had attended. Prof. R. J. Jani had coordinated this.

Chemical Engineering Department

- An expert lecture by Dr. Prakash Mehta on "Waste Water Treatment using Surface Science" was organized on 15th July 2017.
- A tree plantation event was organized by students of Chemical department on 19th July 2017. Shri Jaimin Vasa, President, Gujarat Chemical Association was chief guest and Dr. G. P. Vadodaria, Principal, LDCE attended the event.

Civil Engineering Department

- Prof. A. M. Malek, Dr. M. B. Dholakia and Prof. Mohd. Zuned Shaikh had arranged a seminar on "Concrete Materials" in Collaboration with Ultratech Cement" on 24th July 2017 in which Shri V.K.Pandya, Zonal Head and Chairmain ICI, Ahmedabad Chapter had delivered an expert talk about the topic in which 60 students had participated.
- Prof. A. M. Malek, Dr. M. B. Dholakia and Prof. Mohd. Zuned Shaikh had arranged one day workshop on "Auto-CAD" in collaboration with CAD-Desk on 4th August 2017, in that Shri Syed Fazal, CAD Desk, Jaipur had delivered an expert talk in which 150 students had participated.
- Prof. A. M. Malek, Dr. M. B. Dholakia and Prof. P.K. Lalwani had organized a one day workshop on "BIM-Revit" in collaboration with Khodiyar CAD Centre on 4th August 2017, in that Modi Prakashal, Regional Head had delivered an expert talk to 25 student participants.
- Prof. A. M. Malek, Dr. M. B. Dholakia, Prof. Mohd. Zuned Shaikh and Prof. P.K Lalwani had arranged an expert lecture on "Engineering of Tall Buildings" in which Shri Hemant Gaur, Senior engineer, Technical services, Shaejah UAE, had delivered an expert talk to students on 4th August, 2017.
- Prof. A. M. Malek, Dr. M. B. Dholakia, Prof. Neelam Dalal and Prof. Mohd. Zuned Shaikh had arranged one-day workshop on "Introduction to Remote Sensing & GIS" for facilities across the state in collaboration with IEEE & ISG on 26th September, 2017 in which Dr.Ajai, Head, Remote

Sensing Area, SAC, Ahmedabad had delivered an expert talk, which involved 90 participants.

- Prof. A. M. Malek, Dr. M. B. Dholakia, Prof. Mohd. Zuned Shaikh and Prof. P. K. Lalwani had arranged a one-day workshop on "Skill Development in Civil Engineering" in collaboration with Neon Infotech on 22nd September, 2017, in which Shri Rachit Jain, Senior Application Engineer, Neon Infotech had delivered an expert talk. There were 16 faculty and 14 student participants.
- Prof. Z. J. Chovatiya, Prof. C. N. Bhavsar and Prof. J. S. Kamble along with 60 B.E 1st year students had visited ISRO exhibition centre, Ahmedabad on 23rd August 2017.
- Prof. Mohd. Zuned Shaikh along with 100 B.E 1st year students of Civil Engineering department had participated in a certification programme of "Heritage City-Ahmedabad" in presence of Honourable Chief Minister on 1st September 2017

Computer Engineering Department

- Department had organized one day village visit on 24th August 2017 to Kathvada village, particularly Hare Krishna Gau Shala, Organic Farms and Gram Panchayat of Kathvada village with around 98 students of first year Computer Engineering, as a part of Bridge Course syllabus to make the students aware about the life of village residents and their problems. First Year Coordinators Prof. Amita shah, Prof. Reshma Dayma, Prof. Zishan Noorani and Prof. Pragmesh Patel conducted the village visit.
- Department had organized "DELL FUTURIST" event on 8th September 2017, supported by LAA. The event was about gaming and vlogging. The event was conducted by Mr. Sultan from Dell and guest of the event were Mr. Siddhartha Joshi (Vlogger) and Mr. Ankit Panth (Gamer). The event was conducted in two sessions conducted by both the guests respectively. There were more than 400 students who participated in the event.
- Department had Celebrated "Engineer's Day" on 15th September 2017 in association with 'INNOVATOR CLUB' followed by special session on HACKATHON.
- Department had organized an expert lecture by Mr. Dhiraj Poojara from Royal Infosoft on "Data Structure and Carrier Guidance" for 3rd Semester students on 29th September 2017.

Electrical Engineering department

- A Pedagogic session was conducted by Dr. M C Chudasama on "Winding Design using MATLAB" on 29th July 2017. All the faculty members of the Department had attended the session.



- One day training program was organized by Dr. C D Upadhyay (Elect) on "Technical Writing and Research Method" for Staff and PG students of all the branches of the college on 5th August 2017. Dr. M C Chudasama (HOD, Elect), Dr. Sachin Parikh (HOD, Chemical), and Prof. Pathan had delivered expert lecture for research methodology.
- One day workshop on "Latex for Engineer" was organized by Prof U L Makwana, on 16th September 2017. This workshop would be useful for the preparation of professional documentation. The laboratory session had been conducted for the actual implementation of Latex software.



- An expert lecture on "Power System Security" was delivered by Dr. S K Joshi, Prof. & Head, Faculty of Technology, M. S. University of Baroda on 16th September 2017 for PG and UG students.

Electronics and Communication Department

- Department had organized "IEEE Impulse" which is 24 hour round the clock online hackathon organized by IEEE Student Branch on 14th July 2017. Nearly 35 participants from various institutes in Ahmedabad actively worked on their project/hack updating code every two hour on Hacker Earth. Three cash prizes were awarded to winners from Ahmedabad University, DAICT and LDCE.
- Department had organized a two days workshop on "PCB Designing and Implementation of Hardware Projects" by IETE student forum on 14th -15th July 2017 with the help alumni students.
- Director of Technical Education, Shri. K.K.Nirala, visited all the laboratories of the department on 28th July 2017 and had a glimpse of the novel project "IOT based Intelligent Energy meter" and appreciated the efforts of the students who had demonstrated this at the IEEE event at New Delhi as well as the initiatives of the department.
- Department had organized one day event on "Time Management and Goal setting" seminar followed by technical quiz and treasure hunt by IETE on 7th Sept. 2017. The chief guest was Dr. Venkant Ramani, a retired scientist of IPR and managing director, aditya high vacuum private Ltd, Ahmedabad. The seminar session was conducted by Ms. Nirna Somani.

Mechanical Engineering Department

- Shri K.K.Nirala, Hon. Director of Technical Education, Gandhinagar had visited Center of Excellence-Siemens at L D C E, Ahmedabad on 28th July 2017. He visited all the laboratories in the centre. During the visit, he emphasized on the quality of project work. He also suggested that the institute must take industry sponsored R & D as well as innovative projects at UG and PG level and fully utilize the state of the art facilities available. Moreover, Shri Nirala has recommended to develop low cost maintenance free quality products and the grant can be given for such project and use RPT facility for industrial production. Principal, Dr G P Vadodaria gave assurance for the best use of COE-Siemens facilities. Dr. G H Upadhyay and Prof Y D Vora had coordinated this visit.

Rubber Technology Department

- An expert lecture series organized on (1) "Role of fillers for the rubber product properties" by Mr. Ronak Panchal, MD of Panchal Rubber Industry (2) "Rubber Paints-anticorrosive" by Mr Atul Shah, MD of Pioneer Rubber Industry (3) "Latex technology & its Applications" by Ms. Heta Bhatt (4) Linear Programming" by Prof. N M Patel during August-September 2017.
- Industrial visits at (1) M/s. Vaibhav Rubber Industry, Vatva and (2) M/s. Pioneer Rubber Industries, Bapunagar, were arranged for the students of M.E.Sem-I & III on 13th sept and 23rd sept 2017.
- An Industrial visit of M/s. Maxxis Rubber, Sanand was arranged for the students of B.E.Sem-VII on 2nd September 2017.

Information and Technology Department

- Department has organized a visit at Gujarat Forensic Sciences University, Gandhinagar for students of 5th semester. About 20 students accompanied by four faculty members, Prof.B.B.Panchal, Prof.J.S. Viithalpuria, Prof.P.R. Patel and Prof M.B.Patel visited GFSU on 15th July 2017. Students visited various laboratories of GFSU and Ballistic Research Centre. Equipment available in this laboratory is used by the companies to test their products like Helmet, Tire, Jacket, Car etc. During the visit of security research lab, students became familiar with various attacks taking place in the world and software used to track these attacks.
- Department had organized one day workshop on "ANDROID" by Mr. Hitesh Joshi on 1st August 2017.
- Department had organized one day workshop on "Personality Development & Communication Skills" by Dr. Chirag Thaker on 5th August 2017.
- Department had arranged an expert talk on "Moving from Idea to Patent" by Mr. Kunal Dalsania, Patent Attorney from HK ACHARYA & COMPANY 31st August 2017.
- Department arranged an industrial visit to Institute for Plasma Research on 4th September 2017, for 7th semester students. Around 23 students along with three faculty members Prof. H.M.Diwanji, Dr.C.S. Thaker and Prof. S.J.Patel visited it as a part of linkage between academics and research institute. The visit gave access to new research ideas and students came to know that India is one of the seven countries who are working together in the area of plasma research.



- Department had organized one day workshop on "Packet Analysis using Wireshark" by Prof. Hiteishi Diwanji in association with CSI-Ahmedabad Chapter on 16th September 2017.
- Department has organized a visit to the largest manufacturer of Biscuits and Confectionery for more than 88 years - Parle Biscuits Pvt. Ltd., Nadiad, for the students of 3rd and 5th semester. About 55 students accompanied by three faculty members, Prof. B. B. Panchal, Prof. P. R. Patel and Prof M. B. Patel visited the company on 18th September 2017. Students visited manufacturing plant of the company, where they witnessed production of the biscuits.
- Department had arranged an expert talk with Sandhya Jane (author of various books on business analysis) regarding "The Future in Business Analysis" on 19th September 2017.

4. FACULTY ACTIVITIES

Civil Engineering Department

- Dr. P. J. Gundaliya, Dr. V. M. Patel, Prof. V. J. Chitara, Prof. R. N. Shukla, Prof. V. R. Patel, Prof. R. M. Jadav, Prof. J. P. Modi, Prof. P. K. Shah, Prof. S. H. Kazi, Prof. C. N. Bhavsar, Prof. Z. J. Chovatiya, Prof. P. K. Lalvani, Prof. J. S. Kamble, Prof. H. H. Jariwala & Prof. R. H. Budhdhbbhatti attended one day workshop on "Introduction to Remote Sensing & GIS" conducted on 26th September 2017 at Aryabhata Hall LDCE.
- Dr. P. J. Gundaliya, Prof. Dr. V. M. Patel, Prof. V. J. Chitara, Prof. R. N. Shukla, Prof. V. R. Patel, Prof. R. M. Jadav, Prof. N. J. Dalal, Prof. D. K. Oza, Prof. J. P. Modi, Prof. P. K. Shah, Prof. S. H. Kazi, Prof. Z. J. Chovatiya, Prof. J. S. Kamble & Prof. R. H. Budhdhbbhatti attended one day workshop on "Skill Development in Civil Engineering" conducted on 22nd September 2017 at Aryabhata Hall LDCE.

Electrical Engineering Department

- Dr. V. J. Upadhyay has completed his PhD on "Protection Strategy to Mitigate Major Power Swing and Out-of-step Condition of Power System" on 14th September 2017 from Kadi Sarva Vishwavidyalaya, Gandhinagar.

Electronics and Communication Department

- Prof. Usha Neelakantan was invited as an expert faculty to deliver lectures in PG course of CSSTEAP in Satellite Communication to Space Application Centre Ahmedabad on 21st August 2017. She delivered lectures on Microwave Fundamentals, Applications of Microwave Tech and Long Distance Communication.
- Prof. Arun Nandurbarkar had evaluated students' projects in GTU CIC3 on 14th September 2017.

- With the initiatives of Prof K.G. Vaghela, the NAMO Wifi access is deployed and facility is freely accessible to students and faculty at the institute.
- Prof. Abhay B Upadhyay had worked as faculty coordinator of the Hackathon team at state level to coordinate with Tribal Development of Gujarat to identify problems for hackathon competition by students.

Rubber Technology Department

- Prof. R. N. Desai worked as a technical committee member and organizing committee member and Prof. S. J. Padhiyar worked as a rapporteur for one technical session and as an organizing committee member in International Conference on "Paradigm shift in Chemical Engineering Education, Process & Technology" during 16-17 September 2017.
- Prof. R.N. Desai, Prof. A. D. Bhatt, Prof. S. J. Padhiyar, Prof. R.Y. Modan, Prof. G.G. Bhatt & Prof. P. N. Chavda attended the expert lectures on (1) Tailoring Surfaces with Silicon Compounds" by Dr. Prakash Mehta, USA on 15th July 2017 (2) "International Truck, Trailer & Tyre Expo-2017" at Gandhinagar on 9th-11th September 2017.

5. STUDENTS' ACTIVITIES

Automobile Engineering Department

- Team GTU Motorsports became National Champion at the 6th edition of SUPRA SAEINDIA 2017, held at Buddh International Circuit, Noida from 26th June to 1st July. 126 teams from various engineering colleges from all over India had participated. Kishan Thakker led the team along with Unnimt Parmar, Kushal Panchal, Agam Shah, Chintan Agarwal and Ketan Bhavsar. Prof. Mazar Shaikh, Prof. P. D. Patel and Prof. Sulay Patel are members of Advisory Committee of GTU MotorSports.



- Team LDCE Motorsports participated in Virtual BAJA 2017 held at Chitkara University, Chandigarh and was selected for Main BAJA event which is going to be held at Pithampur in January 2018. Parth Chavda, Vijay Sondagar, Saurabh Jarivala, Anshul Khandelval and Aftab Puthawala are student representatives for this event. Prof. P.D.Patel, Prof. Mazar Shaikh and Prof. Sulay Patel are Faculty advisors for the same.

Chemical Engineering Department

- Industrial visits of M/s. Amul Dairy, Anand and M/s. Sweety Industries, Nadiad was arranged for the 3rd & 5th Semester B.E students of Chemical Engineering on 4th September, 2017. Prof. S. M. Dutta, Prof. R. R. Patel & Prof. V.V.Gojiya accompanied 52 students for the visit.



- Industrial visit at Matangi Industries, GIDC, Naroda, Ahmedabad was arranged for the final year B.E students and 1st year M.E students on 18th Sept. 2017. Prof. M.G.Desai, Prof. T.S. Rajaraman and Prof. Ruperi Rupal accompanied the students for the visit.

Computer Engineering Department

- Teams of students from department have participated in "Smart Gujarat for New India" Hackathon. Under "Smart Gujarat Hackathon for New India", 16 GoG departments have submitted the Problem Statements related to their areas. The student teams from various Universities and Institutes can register online to be the part of Hackathon and work towards finding Digital Solution of the selected Problem Statement.



- Mr. Roshan Rawal student of B.E. Semester 5, Computer engineering is selected as Microsoft Student Partner and has attended Microsoft Student Partner Summit 2017 at Bits Pilani, Rajasthan.

Electrical Engineering Department:-

- Final year students had visited ERDA, Vadodara on 9th August 2017 and understood various testing methods on Electrical equipment and appliances. Prof. U.L. Makwana and Prof. M.V. Vasavada had accompanied students.
- Final year students had visited Electric Locoshed, Vadodara on 9th and 10th August 2017. Dr. V.J. Upadhyay, Prof. L. K. Katariya, Prof. U. L. Makwana and Prof. M. V. Vasavada had accompanied students.
- Final year students had visited Avocab (Chandresh Cable Industries) Chhatral, GIDC, Kadi on 5th and 6th September 2017. Prof. H. N. Raval, Prof. K. B. Kela and Prof. B. J. Shah had accompanied students.

Electronics and Communication Department

- Rahul Menon of ME 4th sem is selected in 1st rank in Bharat Electronics, Bangalore.
- Vandit Gajjar of 7th sem has been studying two subjects named Wireless communication and Digital signal processing in "Kansas State University" under International Exchange Program. He has done project on Digital filters design. During course period he was editor in chief for the newsletter for the course.
- Osmi Jaiswal and Dilip Chaubisa of 7th sem represented L.D on National Level Project Presentation at "IEEE MAKERFEST" NSIT College, Delhi on 1-2 July 2017. The project was on Intelligent Energy Meter which was a 2 day demo Fest organized and sponsored by NSIT, IEEE CAS Bangalore and Springers. They were felicitated with appreciation certificate, MSP430 Kit and guide book on OMAP.
- Aishwarya A. Acharya and Astha Kachhi of 3rd sem had visited Cancer Department of Civil Hospital to provide "Music Therapy Sessions" for cancer-prone patients thrice during the month of August.
- Aishwarya A. Acharya of 3rd sem have participated in Inter-University Cultural competition under State NSS Day on 24th Sept. 2017 and got First prize in Poetry Recital, Third prize in Solo song and also Third prize in group song.

Information Technology Department

- From the Department total 9 teams and approximate 60 students have registered for Smart Gujarat for New India Hackathon-2017.
- Nisarg Jagdishkumar Ratani, 1st semester student, has successfully completed the requirements to be recognized as a Microsoft Technology Associate for Software Development Fundamentals during 7th September to 28th September 2017.
- Aamir Mansuri, 5th semester student has got selected as a General Secretary in "UNITED YOUTH CIRCUIT" situated at Nigeria.

Mechanical Engineering Department

- Mechanical department had arranged Industrial visit at AMUL-FED DAIRY, Gandhinagar on 16th September 2017. The plant visit covered milk processing and packaging unit, butter processing, Ice-cream manufacturing, milk powder manufacturing unit, etc. Students had an interactive session during the visit. Prof Y D Vora and Prof J P Datania had coordinated the visit. Total 60 students of BE 2nd and 3rd year took benefit of the visit.



Rubber Technology Department

- Mr. Kamlesh Vasani, student of B.E. Sem III stood 1st in Essay Competition and 3rd in Eloution competition at college level organized by Knowledge Consortium of Gujarat for the titled Gaurav gaan "Vaishnav jan to tene kahiye" & "Manushya tu bada mahan" on 28th July 2017. Mr. Chetan Zamakiya, student of B.E. Sem VII stood 1st in online Gujarat Quiz 2017 competitions organized by Knowledge Consortium of Gujarat during 23rd August to 30th August 2017.

Plastic Technology Department

- Two students, Harnish Patel of 3rd sem and Mohit Bodariya of 7th sem, got selected for the Inter-zonal rounds for Kabaddi in GTU SPIRIT 2017.

6. COLLEGE ACTIVITIES

COE Welding Inauguration

- Center of Excellence-Welding was inaugurated by Shri Bhupendrasinh Chudasama, Hon. Education Minister on 21st September 2017. The center is well equipped with all the advanced welding as well as robotic welding. In inauguration Function about 100 students, all the staff members of LDCE, Industrial members, and retired professors of Mechanical Engineering dept., took part. About 60 students of Mechanical engineering dept. had worked as volunteers and overall program was coordinated by Dr. G.H. Upadhyay and Dr. P.R. Rathod with the extended support from all the faculty members of Mechanical and Automobile Engineering.
- Program started at 4:00 pm with the Inauguration of COE welding near mechanical workshop followed by the visit of Hon. Shri Bhupendrasinh Chudasama, Education Minister, Gujarat State, Ms. Anju Sharma, Principle Secretary, Higher & Technical Education, Shri K. K. Nirala, Director Technical Education, Prof. N.B. Sheth, Vice Chancellor, GTU, Shri N.M. Jani, Project Leader, CED and other Industrial Members.



- During visit Dr. G.P. Vadodariya, Principal, had explained the objective and aims of the Center of Excellence-welding setup and important technical information was provided by Shri Ragesh Bateria, MD. Keepsake welding Consultancy Pvt Ltd.



- All the dignities have given their view for the advancement in technology and also made Inauguration ceremony for new girl's hostels for diploma and degree levels girls students. The function was ended with healthy refreshment for all the invites.

Sudarshan Kriya Yoga

- From 11th to 15th September 2017, Healthy Campus LDCE was organized, with the guidance and support of Dr. C S Sanghvi and Prof. P R Rathod, under which Sudarshan Kriya Yoga Sessions were conducted. Shree Lavkeshji, Ms. Minal and Ms. Rachita from Art of Living organization were invited as speakers and they guided all participants excellently. They taught some key points of life to be happy and keep control on emotions in every situation. Ms. Sneha, Mr. Deepak and Ms. Kasheesh from Art of Living, helped all participants as volunteers. Around 100 students took part in this program.



KCG Program

- Knowledge Consortium of Gujarat (KCG) organized Essay/Eloution Competition on the titled Gaurav gaan "Vaishnav jan to tene kahiye" & "Manushya tu bada mahan" on 28th July 2017. Prof. R.N.Desai worked as a coordinator for the same with committee members Prof. S. J. Padhiyar, Prof. G. G. Bhatt, Prof. R. Y. Modan and Prof. P. N. Chavda.

Hackathon-Smart Gujarat

- Hackathon-Smart Gujarat for New India, a cycling event was organized on 22nd July 2017 under the leader ship of Dr. Sachin Parikh from L.D.C.E campus to Adalaj ni Vav (a heritage site). Many faculty members and students participated in it.

UG Orientation

- Orientation Programme for the first year students was arranged on 3rd August 2017. Parents and students were present at the programme and information about the department, institute and first year curriculum. LDCE alumni who are renowned personalities in various fields are invited to share their experience and to encourage the students for their career with engineering degree. Prof.

Tarachandani and Prof. Priti Mehta from applied mechanics department have made all effort to make this program at their height.



Swacch Bharat Abhiyan

- Institute had organized various activities during 1st to 15th September 2017 in order to contribute towards "SWACCH BHARAT MISSION". Different departments started the campaign with following activities. 1. Awareness and Cleanliness Oath, 2. Drawing Competition, 3. Beautification of Surrounding, 4. Poster Making and 5. Cleaning Laboratories. successful.



Women Development Cell of LDCE

- A seminar on legal awareness of women rights was organized by GTU, sponsored by Gujarat state commission for women on 4th July 2017 at Sheth Mangaldas Town Hall. Objective of the seminar was to provide information related to various women related laws to the students, to empower students with the knowledge of laws related to women, legal rights about duties and to inspire a whole generation of women to work together towards achieving equality and justice. Chief guest Smt. Vibhavari N. Dave, parliamentary secretary of education, women and child welfare gave information related to women's rights and law protecting women against illegal practices at their home or workplace. Smt. Leelaben Ankolia Honorable chair person Gujarat state commission for women, Smt. Vinaben Patel, Shri Arun Oza senior advocate former govt. pleader and public prosecutor and . Ms. Vaibhavi Devang Nanavati, advocate gave expert talk on different aspects of women rights and women upliftment. Convener of WDC, LDCE, Dr. K. G.Dave and members Prof. P.J.Brahmbhatt, Prof.Z.B.Parekh, Prof.P.I.Modi made endeavor to participate in the same with 100 female student and faculty members from LDCE.