

LDCE

NEWS LETTER

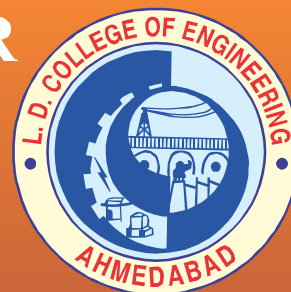
Quarterly Magazine

JANUARY-MARCH 2016

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 faculties, students, ladies and gentlemen... It is believed that educated nation is a innovative nation. A quote by Nelson Mandela "Education is the most powerful weapon which you can use to change the world". Being in the profession of teaching, we all faculty members have a great responsibility to impart value based education to future generation. In the last couple of months, the fruits of the hard work have been highlighted in media. Nilesh Dwivedi, computer engineering student of Sem-VI was selected by innovation society of India and participated in Hacathon for social innovation - a coding competition at President house on 19th March 2016 and he did remarkable work of coming out with the IT application for public toilet. Parth Shah of the computer department has also won the excellence award from DELL compassador programme. Also EC department students-Rohan and Shrey won the quiz competition defeating IIM/IIT/MICA and other national institute team and were awarded with the cash prize of Rs.75000/-. Students of mechanical department- Vikram & Sanket won the ISHARE chapter quiz competition and also the placement was offered by Hitachi company. Our LAXSHYA team and web club won the awards during SANKUL DAY of Gujarat Technological University on 14th Feb., 2016. Rohit Chaudhary(IC) & Vikram (Mech.) were among the top 100 in GATE result. LDCE has also won the healthy campus torch bearer award from Narcotics control Bureau GOI.

I am delighted to share that during the current academic session the expert lectures were organised by Mechanical, EC, Computer engineering, Civil engineering, and Electrical department.

Healthy nation is a productive nation. So to keep our students healthy the sports facility have been added in form of parallel bar, pull ups facility and basket ball post in cricket ground . The girls hostel is also now equipped with volley ball, badminton and basket ball games facility. This was possible only due to the pain taken by the sports committee members lead by Prof A T Motiyani.

During current semester nearly 55 companies have visited the campus and placed 455 students. I am happy to share that this time the highest package of 12 lakhs was given to one of our student. I am sure that at the end of the current academic session last year record will be broken of placing more than 500 students in various companies to serve the society.

Even semester university exams will be shortly commencing in the first week of May. I wish all my dear students do well in the university exam and top the university and bring laurels to the institute.

In order to accelerate R&D in various department, lets encourage our students by leading from the front to take social relevance, innovative idea based and practically feasible projects so that students work will be appreciated by the society and hope that some of the projects are patentable.

Let's work hard and create the spirit of oneness and ownness among all of us to make LD a great institute.

1st April., 2016.

2. PAPERS PRESENTED/PUBLISHED

Civil Engineering Department

- Vinodkumar R.Patel 1 Dr.H.R.Varia 2 Dr.Gargi Rajpara 3 presented a paper on “Development of regional industrial trip generation model” in nd International Conference on Sustainable Energy and Built Environment, at VIT,Vellore on 10th & 13th March, 2016
- Amita Johar, S.S Jain, P.K Garg, P.J Gundaliya presented paper on “A study for Commuter Walk Distance from Bus Stops to Different Destination along Routes in Delhi (Collaborative research work with IIT Roorkee) in Transporti Europei (International Journal) ISSN 18253997 on Published in December 2015 No: 59
- Chandresh G. Patel, Dr. Pradip J. Gundaliya presented paper on “Floodplain Delineation Using HECRAS Model A Case Study of Surat City in Open Journal of Modern Hydrology (OJMH) Vol6, No.1, January, 2016 pp.3442
- Jitesh B. Oza , Dr. P. J. Gundaliya presented paper on “Permeability test on Black Cotton Soil with Cement Dust” in Proceedings of RK University's First International Conference on Research & Entrepreneurship (5 th & 6 th Jan. 2016) pp.17011708.

Electronics and Communication Department

- Janhvi A Chauhan (student of ME IV sem) presented a paper on “ An Experimental Approach for precise temperature Measurement using Platinum RTD PT1000” in International Conference on Electrical, Electronics and Optimization Techniques (IEEE-ICEEOT-2016) on 3rd -5th March, 2016 at DMI College of Engineering, Chennai, guided by Prof. Usha Neelakantan.
- A Paper entitled “Development of a Remote Temperature Controller for Scientific Applications” authored by Janhvi A

Chauhan (student of ME IV sem), selected in National Conference on Emerging research Trends in Engineering (NCERTE-2016), guided by Prof. Usha Neelakantan.

- A Paper entitled “A Comparative Evaluation of Temperature measurement scheme for Scientific Applications” authored by Janhvi A Chauhan (student of ME IV sem), is selected in National Conference on Emerging research Trends in Engineering NCERTE-2016, guided by Prof. Usha Neelakantan.
 - Sarvesh Manav Meena (student of ME IV sem) published paper “A Literature Review on Liveness assessment of Multimodal Biometrics Through Image Quality Assessment” in International Journal of Science Technology and Engineering (IJSTE) Volume No. 2 issue on 8th February 2016, guided by Prof. AB Nandurbarkar.
 - Pindaria Savan (student of ME IV sem) published a paper “A Technical Review- Various Approaches to develop Vision based Hand Gesture Recognition Algorithm” in International Journal of Science Technology and Engineering (IJSTE) Volume No. 2 issue on 8th February 2016 guided by Prof. Prof. AB Nandurbarkar.
 - Dhruv Kumar Vadsara (student of ME IV sem) published a paper “A technical Review – Implementation of Energy Efficiency Aware Multiple Access Scheme” in International Journal of Science Technology and Engineering (IJSTE) VolumeN. 2 issue on 8th February 2016 guided by Prof Usha Neelakantan
 - Abhishek Chandra Gangwar (student of ME IV sem) published a paper “A Comparative study of different Histogram Equalization algorithm for contrast enhancement” in International Journal of Science Technology and Engineering (IJSTE) Volume No. 2 issue on 8th February 2016 guided by Prof. Suresh L Bharwad.
 - A paper “Performance Analysis and Enhancement of VDTN Routing Protocols” authored by Sonal B Gandhi (student of ME IV sem) is accepted in International Conference on Engineering: Issues, Opportunities and Challenges for Development (EIOCD -2016) ISBN: ISBN: 978-81-929339-3-1 on 9th April, 2016, guided by Prof. K G Vaghela
- ### Electrical Engineering
- Prof U L Makwana, Associate Professor, had presented Technical Paper on “Trace most Sensitive Power Transaction for Optimized value of Available Transfer Capability with a combined approach of Artificial Intelligent Techniques and Statistical Model Analysis” at IEEE International Conference on power system, IIT Delhi during 4th March-6th March, 2016
- ### Maths & Humanities Department
- Dr. R.S. Damor, Asst. Prof. in Mathematics, jointly published a Paper with Sushil Kumar and A.K. Shukla entitled “Solution of Fractional Bioheat Equation in terms of Fox's H-function” in an International Journal 'Springer Plus' in February 2016 issue.
 - Dr. H.C. Patel, Professor in Mathematics, jointly published a Paper with G.C. Panchal and G.M. Deheri entitled “Influence of Magnetic Fluid through a series of flow factors on the performance of a Longitudinally rough finite Slider Bearing” in Global Journal of Pure and Applied Mathematics (ISSN 0973-1768): Volume 12, No. 1, pg 783-796 (2016)

- Dr. H.C. Patel, Professor in Mathematics, jointly published a Paper with M.P. Patel and G.M. Deheri entitled “Magnetic Fluid Lubrication of an Infinitely Long Slider Bearing with Rough Surfaces” in Journal of the Serbian Society for Computational Mechanics: Volume 9, No. 2, pg 783-796 (2015)
- Dr. H.C. Patel, Professor in Mathematics, jointly published a Paper with H.A. Patel and G.M. Deheri entitled “Ferrofluid based squeeze film performance in Annular Disks with Non Newtonian Couple Stresses ” in International Journal of Engineering (ISSN 1584-2673) by ANNALS of Faculty Engineering Hunedoara, Romania :, pg 255-258 (Nov 2015)

Mechanical Engineering Department

- Prof (Dr) P R Rathod has published research paper on “Evaluating the effectiveness of the novel surface textured tools in enhancing the machinability of titanium alloy (Ti6Al4V)”, in Journal of Advanced Mechanical Design, Systems, and Manufacturing, Vol 3.
- Prof (Dr) P R Rathod has published research papers on “Performance Evaluation of Novel Micro-textured Tools in Improving the Machinability of Aluminum Alloy (Al 6063)”, in Procedia Technology 23 (2016) 296–303
- Prof. H.A.Shukla, Buntariya Kuldip, Pranav Patel and M K Gupta (IPR), have published papers in Science direct on (1)“ Evaluation of radiation shape factor : A review” (2) “Seismic design methodology for Liquid Nitrogen tank” at ICMPC-2016 during 12-13 March Hyderabad..
- Prof. H.A.Shukla, Buntariya Kuldip, Pranav Patel, M K Gupta (IPR) has published papers on (1) “Shape factor for tube and tube Cryopump Geometry” (2) “Seismic Analysis of LN2 Storage tank” at DAOME-2016 during 18-19 March MS University Vadodara.

Plastics Technology Department

- A paper was presented by Prof. K.P. Jain on the topic “Analysis of Thermal Behaviour of untreated palm kernel nut shell powder – polypropylene composites” at the International Conference of APM 2016 held at CIPET Ahmedabad on 12th February 2016.
- A paper was presented by Mrs. Stuti R. Shah on the topic “Comparison of Mechanical behavior and Radiopacity of LDPE composites using maleic anhydride grafted polyethylene as a coupling agent” at International Conference of APM 2016 held at CIPET Ahmedabad on 13th February 2016.

3. DEPARTMENTAL ACTIVITIES

Applied Mechanics Department

- An expert lecture on the topic “How to use 16 channel Vibration Analyser” was delivered by Vineer Kothari on 2nd February 2016. The speaker is currently a faculty in Structures Department at Nirma Institute of Technology. The lecture was attended by the students of M.E. Sem II & IV (CASAD & Geo).
- As a part of pedagogical activities, expert lectures was arranged on (1) “Repairs & Retrofitting of Structures – Case Studies” by Er. Paras H. Shah on 2nd February 2016. Er. Paras Shah is a Professional Civil Engineer and Proprietor of Nirali Constructions. (2) “Building Information

Modelling” by Er. Prakshal Modi was arranged for all the students of B.E. & M.E.(Civil) on 19th March 2016.

- GTU Central Techfest 2016 was held in coordination with L.D.College of Engineering & L.M College of Pharmacy during 10th March'2016 – 12th March 2016, at VGEC, Chandkheda. Three major events namely “Quiz-Civil”, “Structo” & “Tremor Terror” were co-ordinated and organized by the Applied Mechanics department of LDCE. The first three winners of each event held at Applied Mechanics Department, were felicitated on the Valedictory function that was held on 12th March'16 at VGEC, Chandkheda.

Chemical Engineering Department

- A workshop on “Cleaner Production” under GKS was organized for Chemical Engineering students during 15th Feb to 19th Mar, 2016. 25 students participate in the workshop. The workshop comprised of expert lectures, industrial visit, laboratory sessions undergoing detailed case studies.
- An Industrial visit of M/s. Meghmani Industries, Vatva and Matangi Industries, Vatva was arranged for the B.E students of Chemical Engineering on 20th February 2016. Prof. R.P.Bhatt & Prof. T.S.Rajaraman accompanied the students for the visit.
- A technical visit of M/s. Gujarat Cleaner Production Center, Gandhinagar was arranged for the B.E students of Chemical Engineering on 23rd February 2016. Prof. A.N.Vaghela & Prof. P.B.Shukla accompanied the students for the visit.
- A laboratory visit of M/s. Gujarat Pollution Control Board, Gandhinagar was arranged for the B.E students of Chemical Engineering on 25th February 2016. Prof. S.M.Dutta & Prof. S.R.Patel accompanied the students for the visit.
- Expert lectures was organized for B.E.Sem.IV & VI Chemical Engineering Students on (1)“Cleaner Production” by Dr. Bharat Jain, Member Secretary, Gujarat Cleaner Production Center, Gandhinagar on 15th Feb, 2016.(2) “Pollution Control” by Shri. J.K.Vyas, Head, Industrial Pollution Prevention, Center for Environment Education, Ahmedabad on 18th Feb, 2016. (3) “Thermodynamic calculation aspects in CP” by Dr.S.A.Puranik ,Dean- Atmiya College , Rajkot on 26th Feb, 2016. (4) “Safety Audit” by Shri M. N. Vyas, retired Manager, IPCL on 24th Feb, 2016.

Civil Engineering Department

- Prof. S. H. Kazi, Asst. Prof. Civil Engg. had delivered a pedagogy talk “Town Planning” on 21st March 2016.
- Prof. R. N. Shukla, Asso. Prof. Civil Engg. had delivered a pedagogy talk “Waterways as a mode of Transportation” on 22nd March 2016.
- Prof. A. M. Malek, Professor and Head Civil Engg. had delivered a pedagogy talk “Transshipment Problems” on 23rd March 2016.
- Prof. R. M. Jadav, Asso. Prof. Civil Engg. had delivered a pedagogy talk “Failures of Earthen Dam” on 28th March 2016.
- Prof. V. R. Patel, Asso. Prof. Civil Engg. had delivered a pedagogy talk “Network Diagrams” on 29th March 2016.
- Dr. Mahesh Kumar Jat, Associate Professor, Dept. of Civil

Engineering, MNIT, Jaipur delivered a very informative and motivating lecture on “Geospatial Techniques” on 31st March 2016 at Aryabhata Hall.

Computer Engineering Department

- Swachhata pledge was taken to create awareness about swachhata among students with respect to contribution towards Swachh Bharat Mission, National Student Engagement Campaign on 2nd February 2016.
- Mental stress & Health management one day workshop (Introduction to Parashakti chikitsa) in Upanishad hall. Faculty, staff members and students attended the programme on 6th February 2016.
- Under the Skill development programme, a workshop on “Website Designing” was conducted by NIIT, Ahmedabad in Upanishad hall on 20th February 2016, where 70 students participated.
- FOSS Programming club: Activities organized by the club can be broadly organized into Development (Web Development, Open Source, Game/App Development) and programming contests. Faculty Advisor: Professor Tushar Champaneria. Student Coordinators (6th Computer): Nilesh Dwivedi, Vishal Parekh, Manush Patel, Apurv Patel, Pruthvi Patel. Seminar and workshop was arranged by Foss Club on C programming languages. 70 students of 1st year took part in seminar on 30/12/2016.

Environment Engineering Department

- Expert lectures were arranged at the department as below:
 1. Mr Amit Badlani, Go Green Mechanisms Pvt.Ltd, delivered an expert lecture on (1) “Environmental Legislation and Environmental Audit” on 5th February 2016. (2) “Stack monitoring techniques” on 26th February 2016.
 2. Mr Divyang Patel, Admass Flow meters delivered an expert lecture on “Application of Water meters in Environmental Engg” on 5th February 2016.
 3. Mr Sunil Parmar, Saurashtra Enviro projects Pvt Ltd (DETOX group) delivered an expert lecture on Ambient Air Monitoring on 6th February 2016.
 4. Prof J N Joshi, retired Prof of Env Engg, L D C E delivered an expert lecture on “SI Units” on 8th February 2016.
 5. Mr Carl Adams, Advent Technologies, USA delivered an expert lecture on “Advances in industrial waste water treatment” on 19th February 2016.

EC Engineering Department

- Department has organized expert lecture for ME CSE students on (1) “Emerging areas of RF and Microwave Engineering” by Prof. Sanjeev Gupta, DA-IICT, Gandhinagar on 12th Feb, 2016, (2) “Robust face recognition” by Dr. Mehul Raval, Ahmedabad University, on 19th Feb, 2016.
- An industrial visit at BISAG, Gandhinagar was arranged for the students of B.E 8th Semester on 5th Feb, 2016. Prof. A B Nandurbarkar and Prof. S.V. Bhuriya accompanied the students.

Information Technology

- Seminars on were organized for 4th semester students on (1) “Cisco Packet Tracer” on 16th Feb 2016 by Prof. Zishan Noorani (2) “Working of Network Devices” on 20th Feb 2016 by Mr. Nirav Jani.

- An Interactive session on “Getting Tips/Guidelines for placement from experts” was organized for prefinal year students on 17th Feb 2016.
- A seminar on Hibernate in Advance Java Technology was organized for 6th semester students on 20th Feb 2016 by Mr. Naresh Sosa.
- Our team of 30 students and 5 faculties had visited ISRO SAC center, Bopal on 24th Feb -16.
- “Online Quiz Portal” - Prof. Tushar Champaneria (CE Dept) has taken an initiative to set-up a framework (<http://www.csqviz.com/>) for online quiz exam. Department has arranged set of tricky MCQ Exams for Digital Logic Design (in last sem) and Operating Systems for more than 65 students at a time in Annexe building
- Prof. Amit Rathod (Alumni - 2012), Currently working in IT Dept, Parul University has delivered a session for 2nd Year-3rd year UG students on “Understanding Evaluation of Web Technologies” on 30th Jan-16.
- Mr. Deep Patel (Alumni - 2010), Founder Interestship delivered a session on “How to plan summer Internship?”. on 30th Jan-16.
- Mr. Hemen Ashodia (Alumni - 2010), Chief scientist F(x) data labs conducted a session for “fundamentals of OOPs” on 16th February for 2nd year students.
- Prof. Kalpesh Patel, CE dept discussed fundamentals of JAVA RMI technology with the 3th year students and delivered a talk on 19th February.
- The Department has also invited Industry Persons for delivering talk on various fundamentals. Mr. Harish Luhar (Alumni - EC Dept.), Director, Sigma Training institute conducted couple of talks on (1) “Nut-Shell of IP protocol and Networking devices” for 2nd year students on 24th February (2) “Strings and Array in C Programming” to 1st year students on 15th March.
- For improving placement scenario, department has conducted Mock-Placement and Interaction between Final Year campus-placement achievers and pre-final year students. Shiksha Organization conducted Mock-Placement on 24th February and felicitated top 3 students.
- faculty members to initiate this. It's openly available (<http://moodle.ldce.ac.in/>) for the students and being followed as part of their Practical syllabus.
- Seminar on "Embedded System and Applications" was conducted by Mr Pratik Parmar, CEO, Smart Logic Pvt Ltd on 23rd March, 2016. He had explained and demonstrated various Raspberry Pi projects carried by his team. He gave various small smarty city project ideas based on Raspberry pi to the 2nd year and 3rd year students.

Mechanical Engineering Department

- Swachhata pledge was taken in the department to create awareness about swachhata among students with respect to contribution towards Swachh Bharat Mission.
- Department has organized Swachhata shapath on 30th January, 2016 at Mechanical Engineering Department. Faculties and Students have taken an oath for swachhata mission.
- As well as Shramdan Program (Mechanical Porch swachhata abhiyan) By Mechanical Faculties. On 17th February, 2016

- Number of Expert Lectures organized in Mechanical Department as below:
 - (1) A Seminar on Design for Future (Industrial Design & Transportation Design) was delivered by Prof.(Dr.) S.Ghoshal Director ,School of Design Studies, University of Petroleum & Energy, Dehradun Date 12th February, 2016 seminar was organized by Prof. (Dr.) G.H.Upadhyay and coordinated by Prof. H.A.Shukla and Prof. A.G. Momin
 - (2) A Seminar on Awareness of AutoCad and Solidworks By CADD Center, Ahmedabad on 25th February, 2016
 - (3) A Expert Lecture on “ Bhilai steel Plant , Chhatishgadh”, by Mr. Vipin K. Ghia retired Dy. Chief Engineer Bhilai Steel Plant, Chhatishgadh on 26/02/2016 event convened by Prof. (Dr.) G.H.Upadhyay & Prof. R.J.Jani and coordinated by Prof. Altaf Hussain, G.Momin & Prof. G.N.Sutaria.
 - (4) A Expert Lecture on “Industrial Applications of Nanotechnology” conducted by Dr. T.Sudarshan (IIT, Madras) Ph.D ASM International, USA on 29th February, 2016 coordinated By Prof. H.A. Shukla & Prof. A.G.Momin
 - (5) A Expert Lecture on “Product Development & Tyre recycling Plant” conducted by Mr.Matur Patel Occtans Design Engineers, Gandhinagar on 4th March, 2016 coordinated by Prof. H.P. Patel & Prof. A.G. Momin.
 - Full day seminar on “Cryogenics and liquefaction of gases” was conducted by K.V. Srinivasan from TIFR-MUMBAI on 17/2/2016 with gracious efforts of Prof. Dr. S.M.Mehta, Prof. H.A. Shukla and ISHRAE student's chapter- L.D.C.E.
 - Skill Development programmes in CNC technology and Ansys software were organized and successfully conducted by Mechanical Engineering Department, namely (1) Skill Development Program on CNC programming & (2) Skill Development Program on Ansys Software between 15th Feb to 23rd March 2016. Prof. (Dr) P.R. Rathod, Prof. R.J. Jani, and Prof. S.B. Shah coordinated the events. Total 25 students for each course participated in the training programmes.
 - Technical Seminar on LIGO Project(Gravitational waves) was organised on 16th February, 2016 by Mr. Manojkumar Gupta (IPR). Program was coordinated by Prof. (Dr.) S.M.Mehta and Prof. H.A.Shukla supported by ISHRAE Ahmedabad Chapter. About 200 students have attended this session.
- Plastics Technology Department**
- An expert lecture was arranged on the topic “ Opportunities in medical plastics” by Shri D.L.Pandya at the seminar hall of chemical Engineering department on 22nd January 2016.
 - One day industrial visit to DUTRON PLASTICS (KHEDA) and AMUL DAIRY (ANAND) was arranged for all the students (approx 60 students) of 6th, 8th and 4th semester. Prof. Kintu P. Jain and Mrs. Stuti R. Shah accompanied the students.
 - Lecture on Business Simulation was taken by Mr. Ravish and Mr. Rajan from Rover consultants on Monday 8th February 2016 at the Seminar hall , Chemical Engg. Dept.
 - Under the IPI students chapter , an expert lecture was taken by Dr. Prashant Gupta from LOXIM industries at seminar hall , chemical engineering Department ,on 26th February 2016 on the topic “Compounding of plastics”.

- A stall was allotted to L.D.College of Engineering, by Gujarat State Plastic Manufacturer's Association where in the students of Plastic Technology department exhibited information related to the college and other information related to Plastic Technology Department. This stall was exhibited at the PLEXPO exhibition 2016 at Gandhinagar from 7-11th of January. Various National and International plastic industries exhibited their stalls on a single platform together during this exhibition which benefitted the students. Overwhelming response came to the department in terms of student projects and placements.

Rubber Technology Department

- An Expert Lecture organized for B.E.Sem.VIII Rubber Technology Students on “Use of Rubber in Medical Plastics” by Mr. D.L. Pandya, Chairman of Medical Plastics Association on 22nd January 2016.
- Expert lectures were organized for B.E.Sem. VI & VIII Rubber Technology Students on (1) “ Art of Living” by Dr. Nitin Padhiyar, Head of Chemical Engineering Department, IIT, Gandhinagar on 19th January 2016, (2) “ Simulation in Polymers” by Mr. Ravish Shah, Founder & CEO of International Centre for Academic Alliance & Research on 8th February 2016.
- An expert Lecture series organized for B.E.Sem. IV Rubber Technology Students on “Importance of Fillers in Rubber Product Design ” by Mr. Atul Shah , MD of Pioneer Industry during month of February- March 2016.
- An expert lecture series organized for B.E.Sem. VI Rubber Technology students on (1) “Thermal Analysis of Rubber Products” by Mr. Darshan Shah, MD of Rubber Concept Industry, (2) “Thermoplastics Polyurethane Rubbers” during month of February- March 2016.
- An expert Lecture series organized for M.E.Sem.II Rubber Technology Students on “Optimization for Energy Consumption in Rubber Industries ” by Prof. Naresh Patel, Associate Professor during month of February 2016.
- A Industrial visit of M/s. Klockner Desma Industry, Kathvada Was arranged for the students of B.E.Sem-VIII (Rubber Technology) during 5th March 2016 .
- Industrial visits of (1) M/S. Shri Ramdev Plastics Industry, CTM (2) M/S. Harsh Industry , Ramol were arranged for the students of M.E.Sem- IV (Rubber Technology) on 12th March & 6th March 2016. Prof. B.D.Patel, Prof. S.J.Padhiyar and Prof. R.Y.Modan accompanied the students for the visit.
- A Industrial visit of M/S. Vinayak Industry, Amariwadi Was arranged for the students of M.E.Sem IV (Rubber Technology) on 13th February 2016. Prof. B.D.Patel & Prof. S.J.Padhiyar accompanied the students for the visit.

4. FACULTY ACTIVITIES

Automobile Engineering Department

- Professor Mazar A. Shaikh and Professor Paresh D.Patel has been awarded best teacher on 26th January 2016 for their contribution to LDCE.

Applied Mechanics Department

- Prof. Poonam. I. Modi authored a book along with Co-author Prof. Chirag N. Patel, on “Repairs and Rehabilitation of Concrete Structures” with Phi Publication, ISBN: 978-81-203-5214-8.

- Prof. Dr. C.S.Sanghvi delivered lecture as well as gave a Demonstration of Experiments in Earthquake Engineering for the students of Indus University in the EQ Laboratory of the Applied Mechanics Department. On 4th March'2016.
- Dr. Capt C.S. Sanghvi has received Certificate of Appreciation for excellent work as Program Coordinator in National Service Scheme (NSS) from Gujarat Technological University during one day Seminar on Role of GTU for Nation Building Through Sustainable Village Development: Issues and Strategies.

Chemical Engineering Department

- Pedagogy discussions were arranged with (1) Mr. Ashwin Suthar (Executive Engineer, Meghmani Industries) on "Environmental Issues in Chemical Industry" on 19th January, 2016 (2). Prof. Amish Vyas (Principal, Safrony College) on "Laboratory Production of Bio-Diesel" on 14th March, 2016. All faculties of Chemical Engineering attended the meeting.
- A Poster by Prof. S.M. Dutta & Ms. Samidha Banka, student of M.E.Sem.III (CAPD) on "Computer Aided Design of Distillation Column – Thiele Geddes Method" was accepted in International Conference organized by Indian Institute of Chemical Engineers (Chemcon-2015) at IIT, Guwahati.

Civil Engineering Department

- Prof. Rena Shukla, Associate Professor Civil Engineering had presented an expert lectures on topics of (1) "Traffic Control Devices" (2) "Mass Transportation" (3) "Modes of Transportation Highway and Railway" (4) "Modes of Transportation Waterway and Airway" (5) "Introduction to Traffic Engineering" for the subject Elements of Civil Engineering as Video Recording at BISAG, Gandhinagar on 15th March 2016, 4th February 2016 and on 16th February 2016 respectively.

Environment Engineering Department

- Prof. H.S. Syed received Best Expert Lecture Award at 48th Annual Convention of Indian Water Works Association at Navi Mumbai on 21st January 2016.
- Prof. H.S. Syed delivered an expert lecture on "Innovations in water treatment" at seminar organized by the Indian Water Works Association Ahmedabad Chapter on 14th February 2016.

Electrical Engineering

- Prof. M.C. Chudasama had delivered expert talk on "Research tools and funding opportunities for Researchers" at SSEB Bhavnagar during Short Term Training Program on "Scope and Initiatives in Engineering Research for Women", on 22-01-2016.
- Prof. C.D. Upadhyay has delivered an expert lecture on "Smart Grid and its Future in India" at Silver Oak College of Engineering & Technology on 3rd Feb., 2016.

EC Engineering Department

- Prof. Usha Neelakantan, as SPFU Coordinator TEQIP II Project did presentation of the Progress of TEQIP II project of the state in the presence of Ms.Tripti Gurha, Director, MHRD on 6th Jan 2016 at CTE, Gandhinagar
- Prof. Usha Neelakantan was invited as member of the advisory committee for organising one week STTP on "Electronic Design Automation Tools" at BVM

Engineering College, Vallabh Vidhyanagar from 4th -8th Jan, 2016.

- Dr. M.V. Shah has participated as key note speaker in 2nd National Conference on Computer & Communication Research at Vadodara Institute of Engineering on 27th Feb, 2016.
- Prof. Usha Neelakantan has participated in the training programme "Office administration" at Sardar Patel Institute of Public Administration from 16th – 20th Feb, 2016.
- Dr. M.V. Shah, Prof. A.B. Nandurbarkar, Prof. K.G. Vaghela, and Prof. P.J. Brahmabhatt had delivered the video expert lectures on 2nd Sem GTU subject "Basic Electronics" at BISAG, Gandhinagar from Jan to March, 2016.
- Prof. Usha Neelakantan, as SPFU Coordinator TEQIP II



Project did presentation of the state in the presence of World Bank and MHRD officials at 6th JRM (Joint Review Mission) on 9th Mar 2016 at New Delhi

- Prof Usha Neelakantan, as SPFU Coordinator TEQIP II Project has been functioning actively as a member of the Advisory Committee of the National Conference on Emerging Research Trends in Engineering (NCERTE – 2016) to be held during April, 2016.

Maths & Humanities Department

- Mr. D.B. Shah, Asst. Prof. in Mathematics was awarded Ph.D. degree, under the guidance of Prof. Nita H. Shah, by Gujarat University in December 2015.
- Dr. A.B. Patel, Asst. Prof. in Mathematics was awarded Ph.D. degree by Hemchandracharya North Gujarat University in March 2016.
- Ms. A.B. Dharankar, Asst. Prof. in English was awarded Ph.D. degree, under the guidance of Dr. Javed Khan (Professor & Head, Department of English), by Sardar Patel University in December 2015.

Mechanical Engineering Department

- Prof P R Rathod completed his PhD from Indian Institute of Technology, Delhi on 16th March 2016 on the subject "Development of micro-nano textured tools and their performance evaluation through machinability studies".
- Prof. H.A Shukla has been awarded Best Teacher Award by LDCE, Ahmedabad on 26th January, 2016 at Republic Day Celebration for his contribution to LDCE.
- National level semifinal of technical quiz competition organized by an ISHRAE Ahmedabad chapter at Ravishankar raval kalabhavan on 22nd January, 2016. Team LDCE (Vikram and Sanket) has won the competition from 26 participants across the west and north region of the

country. they have been offered the placement from CITIZEN industries Ltd. They also qualified for the national level final. Prof. (Dr.) G.H. Upadhyay and Prof. (Dr.) S.M. Mehta has performed their role as a judges. Prof. H.A. Shukla has coordinated the event with popular entertainer Mr. Arvind Vegda and Mr. Ojas raval

Plastic Engineering

- Prof. Bharati Basantani, Prof. Kintu P. Jain and Mrs. Stuti R. Shah attended science summit inaugurated by Hon. Education minister Shri Bhupendrasinh Chudasama at L.D. College of Engg. cricket ground on 10th January 2016. A display of project work done by the students including the staff Prof. Kintu P. Jain was done at the stall allotted to the plastic engg. dept at the cricket ground.
- Prof. Bharati Basantani, Prof. Kintu P. Jain and Mrs. Stuti R. Shah attended an inaugural lecture on cleaner production which was organized by chemical engg. Dept. in the seminar hall. Dr. Bharat Jain, member secretary GPCP, was the chief guest on the occasion on 15th Feb 2016.

Rubber Technology Department

- Prof. R.N. Desai has arranged pedagogy meetings with (1) Mr. Prashant Mutyala, Canada for "Latest Techniques in Vulcanisation System" on 11th January 2016. Prof. B.D. Patel, Prof. S.J. Padhiyar & Prof. R.Y. Modan attended the meeting. (2) Prof. R.N. Desai has arranged the pedagogy meetings with Mr. Satish Kakani, Development Chemist at Precix, USA, for "Automization in Rubber Industry" on 12th January 2016. Prof. A.D. Bhatt, Prof. B.D. Patel, Prof. S.J. Padhiyar & Prof. R.Y. Modan attended the meeting. (3) Mr. Youngesh Bothra, Industrialist, for "Importance of Hoses in Automobile Sector" on 6th February 2016. Prof. A.D. Bhatt, Prof. B.D. Patel, Prof. S.J. Padhiyar & Prof. R.Y. Modan attended the meeting. (4) Mr. Avdhut Kothari, Head, HR, "Use of Rubber in Medical Field" on 11th March 2016. Prof. A.D. Bhatt, Prof. B.D. Patel, Prof. S.J. Padhiyar & Prof. R.Y. Modan attended the meeting.
- Prof. R.N. Desai, Prof. B.D. Patel, Prof. S.J. Padhiyar and Prof. R.Y. Modan attended expert talk on "Tax Saver Investment Plan on Mutual Fund" organized by Future Generali India Life Insurance Company Ltd & Reliance Mutual Fund on 2nd January 2016.
- Prof. R.N. Desai, Prof. A.D. Bhatt, Prof. S.J. Padhiyar and Prof. R.Y. Modan visited a India Rubber Expo-2016 organized by All India Rubber Association during 19th-21st February 2016.
- Prof. A.D. Bhatt & Prof. S.J. Padhiyar attended a Lecture on "Recent Developments in Processing Techniques" by Dr. Bharucha organized by All India Rubber Association on 20th February 2016.
- Prof. R.N. Desai, Prof. B.D. Patel, Prof. S.J. Padhiyar & Prof. R.Y. Modan visited an international Plexpo on 8th January 2016, organized by Plastics Industry Association.
- Prof. R.N. Desai, Prof. B.D. Patel, Prof. S.J. Padhiyar & Prof. R.Y. Modan attended "Inspire Internship Science Camp 2016" on 5th January 2016.
- Prof. R.N. Desai, Prof. B.D. Patel, Prof. S.J. Padhiyar & Prof. R.Y. Modan attended "Project fair & Career Counseling Summit" organized by Gujarat University on 10th January 2016 at L.D. College of Engineering.

- Prof. R.N. Desai has organized one day workshop for Rubber Technology Students on "How to improve your Personality along with your technical Presentation skill" on 6th February 2016 at department Level. Prof. A.D. Bhatt, Prof. B.D. Patel, Prof. S.J. Padhiyar & Prof. R.Y. Modan worked as Committee members.

5. STUDENTS' ACTIVITIES

Applied Mechanics Department

- A site visit to L&T Skill Development Centre at Changodar was arranged for all the students of ME Civil (Structures) & Geo-tech Engineering – SEM –II on 30/01/2016. The visit helped the students to develop an insight into the nuances of construction practices in civil Engineering.
- Laboratory visit to ATIRA, Ahmedabad was arranged for the students of M.E. Sem-II (Geo) on 5th March 2016. The purpose of the visit was to give the students an insight into the testing of Geo-textiles. Prof. Alpa J. Shah from the department co-ordinated the visit.

Chemical Engineering Department

- Abhijeet Panchmatiya, B.E. Sem-8, Chirag Parmar, B.E. Sem-6 and Devanshi Dave, B.E. Sem-2, Chemical won 1st prize in "Chem O Missile" at GTU Techfest-2016 event held at SAL Engg College, Ahmedabad.
- Abhijeet Panchmatiya, B.E. Sem-8 and Chirag Parmar, B.E. Sem-6, Chemical presented a paper on "Freeze Crystallization" in "Synopsis in Footprints X6" event held at MSU, Vadodara in Feb, 2016.
- Srikant V. Nayar, B.E. Sem-8, Chemical won 1st prize in Business Quiz organized by EDI, Gandhinagar and 2nd prize in Sports Quiz, "Synapse-2016" event at DA-IICT, Gandhinagar.
- Srikant V. Nayar, B.E. Sem-8, Chemical got 99.55 percentile in IIFT-2015 and 97.48 percentile in CAT-2015 entrance examination.

Civil Engineering Department

- Prof. R. N. Shukla and Prof. N. G. Raval had visited Traffic Control room of Western Railway, Ahmedabad junction along with 30 students of M. E. Semester II and IV (Transportation Engineering) for understanding the operations of Railway System with Intelligent Transportation System applications adopted by Western Railway on 20/2/2016.
- Prof. J. P. Modi, Prof. P. K. Shah, Prof. Prof. S. H. Kazi and Prof. H. H. Jariwala had visited Water Treatment Plant, Jaspur and Wastewater Treatment Plant, Pirana, Ahmedabad along with 160 students of B. E. Semester VI for understanding the different units and operations of Treatment Plants on 22/2/2016 and 23/2/2016.
- Prof. R. B. Khasiya and Prof. U. C. Kuvadiya had visited Mundra and Kandla Port along with 160 students of B. E. Semester VIII on 03/3/2016 to 05/3/2016.
- Prajapati Daivik N. and Suthar Brijesh K. students of B.E. Civil Sem 8 had participated in the one day seminar on "Role of GTU for Nation Building through Sustainable Village Development: Issues and Strategies" organised by GTU on 6th March 2016 (Sunday) at GTU Chandkheda, Ahmedabad, under guidance of Prof. R. N. Shukla under Vishwakarma Yojana.

Environment Engineering Department

- Students of BE Sem VI were taken for industrial visit at (1) Kotarpur Water Treatment plant on 2/2/2016 (2) Sewage Treatment plant at Pirana on 6/2/2016.
- Students of BE Sem VIII were taken for industrial visit at Sewage Treatment plant at Pirana on 28/1/2016

EC Engineering Department

- Shrey Shailesh (6th Sem) stood first in TATA Crucible Campus Quiz 2016, Business Quiz beating IIM MICA and GNLU and got 75,000 winning amount.
- Vandit Gajjar (4th Sem) stood 3rd in Photography Competition in Lakshya 2016.
- Pinal Lad (6th Sem) stood 1st in Talent Show in Lakshya 2016.
- Jaini Bhavsar (4th Sem) stood 3rd in QUIZ in Lakshya 2016

Mechanical Engineering Department

- Vikram Roy and Sanket Patel won 2nd runner up prize worth Rs.20,000 along with HITACHI placement during national level final technical quiz competition organized by ISHRAE at Mumbai on 27th February, 2016. Team has prepared under the guidance of Prof. (Dr.) G.H.Upadhyay, Prof. (Dr.) S.M.Mehta and Prof. H.A.Shukla
- Mechanical Final Year Student Vikram Roy got Excellent Achievement a 92 Rank in All India as well as 894 Score in GATE 2016. A number of Mechanical students are got good score in GATE 2016.
- On 5th March 2016, A visit was planned to the workshop of octans design engineers by Mechanical Department LDCE for the students of Mechanical engineering of 4th, 6th and 8th semester. The entire Industrial Visit was planned under guidance of Head of Department, Prof. (Dr.) G. H. Upadhyay and coordinated by Prof. Hiren.P.Patel, Prof. A.G.Momin, Prof. G.N.Sutaria
- On 20th March, 2016 Saturday The industrial visit was organized by Prof. Dr. S.M.Mehta and Prof. H.A.Shukla through ISHRAE – Student Chapter LDCE, for the students of B.E. semester-6th and 8th and M.E. (CRYOGENIC) Students at Citizen Industries Ltd. Rakanpur and Synergy Agro-Tech Pvt. Ltd.-santej. About 65 students, Mr. H.M.Rathod and Prof. H.A.Shukla has attended the visit.

Rubber Technology Department

- Mr. Ratnadep Bhoi, student of M.E.Sem.IV Rubber Technology working on Project “Rubber Cement Composite: Rubber Pavers” under the guidance of Prof. R.N.Desai, Prof. B.D.Patel & Prof. S.j.Padhiyar. He prepared mould for paver himself. It is published in Rajasthan Patrika on 22/3/2016.
- All students of B.E. Sem. IV, VI, VIII & M.E.Sem.(II)& IV Rubber Technology visited (1) India Rubber Expo-2016 organized by All India Rubber Association during 19-21 February 2016 (2) International Plexpo on 8th January 2016, organized by Plastics Industry Association.
- Rubber Technology Students (B.E.&M.E.) actively participated and prepared & displayed their project in “Inspire Internship Science Camp” organized by Gujarat University on 10th January 2016 at L.D. College of Engineering Campus.

Plastic Technology Department

- Students had hands on experience in the fiber reinforced composites laboratory, where they manufactured a fiber

reinforced composite serving tray made by hand lay up technique and a paper weight made by casting technique.

- Two groups of final year students are designing and manufacturing compression moulds for the department.
- Mr. Umang Agarwal of 8th Semester got selected in Reliance Industries Ltd for sales and marketing.
- Mr. Ashutosh Panchal of 8th Semester got qualified in the Gate exams.
- An article on “Design and Manufacturing of Reactive Extruder For Depolymerization Of PET” was published in “Rajasthan Patrika” under section of “Ahmedabad Patrika” on Date of “17th March 2016”. This project was done by Sanket Bhoyate, Donald Jerome and Jagdish Nakum under the guidance of Prof. Bharati G.Basantani.

Information Technology Department

- Aamir Mansuri a 2nd sem student got First price in Lakhsay for getting maximum collection of Rs.50000 as a Capaigning team. Also worked as an Event Manager for Ethical Hacking workshop by Cyber V Security in Lakshay.
- Zeal Parmar from 2nd sem IT Q div got certificate to work as an Event Manager in Lakshay-2016.
- Mitesh Shah from 6th IT-B secured had secured 1st position in Mock Placement Activity by Siksha in Feb-16.
- Mansi Brahmhatt from 6th IT-B secured 3rd position in Mock Placement Activity by Siksha in Feb-16.
- Mihir Parikh from 2nd year IT secured 3rd position in Codephile Event in GTU-TechFest.
- Shah Yash from 2nd year IT secured 1st position in Marketing Strategy Event in Lakshay.
- A seminar on PHP programming and Advance Java Technology was organized by InDot Web Solutions Pvt. Ltd from 01/03/16 to 05/03/15 for prefinal year student. From this seminar students were got practical knowledge of above subjects.
- Rohan Shah from 6th sem IT secured first position and got prize of 75,000 Rs. in the IIM Quiz Competition in Ahmedabad.

Textile Engineering Department

- Prof. V.D. Shah, Prof. D.V.Bihola and 41 students of 6th Semester have visited Alhstrom and Welspun at Mundra and Anjar on 25/02/2016 to 26/02/2016.
- The students of 4th Semester along with Prof. S.S.Parmar, Prof. S.P.Patel and Prof. P.M.Mistry visited Ankur Mills on 9th March, 2016.
- The students of B.E. Semester VIII and M.E. Semester II and IV attended an international conference on “Denims – A Democracy in Fashion” on 19th and 20th February at IIM, Ahmedabad.

6. COLLEGE ACTIVITIES

Ummeed'16- LET'S FLY HAPPINESS

- On 12th January, 2016 National Service Scheme (NSS) unit of LDCE had organized an activity named **Ummeed'16 –Let's Fly Happiness**. This activity was in order to bring smile on faces of those underprivileged kids who can afford to purchase kites and roam here and there to catch kites which lead to accidents. Early in the morning at 8:00am the event began and more than 300 kids from various places like Smile, Saath Charitable Trust, Samvedna Trust and Aarzoo



reached the campus of LDCE. Dr C S Sanghvi has coordinated this program. Kunj Patel worked as a Student Coordinator.

Republic Day Celebration 2016

- L D College of Engineering Celebrated the 67th Republic Day with full joy and glory. The National Service Scheme (NSS) and National Cadet Corps (NCC) units of the college had coordinated the function. All the students, faculties and alumni of the college were present at the venue, Civil Lawn of the college. the Chief Guest, **Commodore Kalpesh Rawal**, Deputy Naval Officer In-charge, Gujarat State was welcomed by the Principal, **Dr. G P Vadodaria**. The Flag was hoisted by Commodore, followed by the National Anthem. Dr. Capt C S Sanghvi has coordinated the program.



COOLQUEST-2016

- An intercollegiate technical quiz competition organized by an ISHRAE Ahmedabad chapter with support of LDCE at Aryabhattachall on 18th January, 2016. Team LDCE (Vikram and Sanket) stood runnerup and qualified for the national level semifinal. Principal Dr. G.P. Vadodaria has been invited as a chief guest for the function and he has awarded the prizes to the winners. Prof. (Dr.) G.H. Upadhyay and Prof. (Dr.) S.M. Mehta has performed their role as judges. Prof. H.A. Shukla has coordinated the event with popular entertainer Mr. Arvind Vegda

“Rang Amaizi- A Unique Wall Painting Completion”

- An innovative initiative was planned to organise “Rang Amaizi- A Unique Wall Painting Completion”. Rang Amaizi is an innovative concept which sprouted out in the technical brains of the students of NSS unit of L D College of Engineering. The project was highly appreciated by the State Officials of NSS and Ministry of Youth Affairs and Sports, Government of India, Delhi. Kunj Patel & Ronak Didvania had coordinated the event. Prof. C.S. Sanghvi has worked as faculty Coordinator.



Training of Civil Defense on 20th & 21st Feb 2016

- NCC & NSS unit of Institute has planned **Training of Civil Defense for faculty members & students of the institute on 20th & 21st February 2016**. 90 NCC Cadets & NSS Volunteers have participated in the event. Certificate is given to all those who has completed training successfully. Dr C S Sanghvi has coordinated this program.

Blood Donation Camp

- Institute is organizing 4-5 blood donation camps every year with average of 800-1200 blood donations. Institute has organized a blood donation camp on 2-3 March 2016 in association with Indian Red Cross Society, Rotary Club & Lions Club Main (Host). Shri D S Yadav, President, Lions Club, Shri Alkesh Patel, President, Rotary Club & Dr Viswas Amin Director, Indian Red Cross Society, Ahmedabad remained present during the camp & they motivated blood donors during the camp. Overwhelming response was received & 465 bottles of blood was collected. Prof. C.S. Sanghvi had coordinated the event as faculty coordinator.



Award of Outstanding Blood Donor Organization

- Institute awarded as Outstanding Blood Donor Organization by His Excellency Governor of Gujarat shri O P Kohliji in a function organized at Rajbhavan, Gandhinagar by Indian Red Cross Society on 19th March 2016. Dr G P Vadodaria, Principal, Dr. C.S. Sanghvi, Program Officer, NSS, LDCE & Kunj Patel, NSS Student Coordinator have received the award.



Workshop on Digital India

- L D College of Engineering, Ahmedabad has organized workshop on Digital India – Awareness and Advocacy on 25th February, 2016 on behalf of Gujarat Technological University. LDCE has invited 10 NSS Volunteers (5 boys + 5 girls) and one program officer from 20 selected NSS Enrolled Institutes. Total 200 NSS Volunteers, 20 PO & more than 20 officials have attended the workshop. Workshop started with NSS Song and then Dr.G.P.Vadodaria, Principal, L D College of Engineering welcomed all dignitaries, POs and NSS Volunteers at workshop and gave his welcome speech. Capt.Dr.C.S.Sanghvi, Programme Coordinator, NSS, GTU has explained the objectives of the workshop.

Guard of Honour by NCC Cadets during Fifth Convocation of GTU

- NCC Cadets, under the coordination of SUO Pradip Sapra & Rajan Nayak, have given Guard of Honour to His Excellency Governor of Gujarat Shri O.P. Kohliji during Fifth Convocation of GTU. Guard of Honor was given by NCC cadets of 01 Guj Compo Tech Coy, NCC, Ahmedabad. Capt C.S. Sanghvi has coordinated Guard of Honor ceremony at convocation of GTU at New Chandkheda Campus. He has also coordinated Procession during the convocation.



- Under the banner of “Wajra O' Force Women Safety and Empowerment Foundation” awareness campaign on “Women Safety & Empowerment” has been conducted at L.D. College of Engineering, Ahmedabad during 9th -11th February 2016. Students Kaushal khodifad, B.E.Sem 4 Mech, Pradeep sapra B.E.Sem 6 Ele. and team of girl volunteers have effectively organized all activities. Prof. (Dr.) Komal G. Dave, Mechanical Engineering Department has coordinated entire events. “Healthy Campus Initiative” has run movement on 'Awareness against Drug in Campus' between 9th -11th February 2016 at LDCE. Student representative Kaushal, Pradeep and team have work hard for success of event under guidance of faculty nominee Prof. Bhavesh Oza, Computer Dept.



- An interesting and inspiring session on “MANAGING STRESS SIMPLY” was organized in collaboration with AKSHAYPATRA FOUNDATION on 25th January 2016 in Aryabhata Hall for the Staff members of LDCE. The session aimed at providing the techniques to relieve the stress and maintaining emotional and psychological equilibrium in current materialistic world and fast pace of Life. More than 50 staff members took advantage of the session. Prof. D.S. Patel, the coordinator, concluded the session with a vote of thanks.
- An informative and useful Session on “NPS & other Investment options for Tax saving and Long Term Attractive Returns” was organized in collaboration with IIFL LTD & PRUDENT CORPORATE LTD on 28th January 2016 in Aryabhata Hall for the Staff members of LDCE. More than 70 staff members took advantage of the session. Prof. D.S. Patel has coordinated the event.
- LDCE has been running the PERSONALITY DEVELOPMENT PROGRAMME in collaboration with AKSHAYPATRA FOUNDATION since last 3 years. This year also the 3rd lecture in this series on “Art of Mind Control” was delivered on 17th February 2016 in Room No. 3002, Annexe Building. Prof. D.S. Patel has been actively coordinating this programme in the interest of students.

SAE LDCE



- Internship Program offered to 6th Sem. Mechanical and Automobile Engineering by Mercedes Benz .As a part of it's safe road initiative, Mercedes-Benz has conducted two days exhibition and seminar on road safety awareness at our college last year. Because of this Mr. Avinash, Head Research and development center, Bengaluru showed his interest for training and internship program for the 6th semester mechanical and automobile engineering students. Online interview of the selected students are conducted on 30th March and 31st March 2016 through skype. Final selection result declared by 11/04/2016. The entire interview process has been coordinated by the Prof. V.G.Trivedi.
- SAE LDCE Activities :** 1. LDMS : LDCE Motorsports The team LDCE Motorsports has participated in the following two national level events. (1) BAJA SAE INDIA 2016-(16th -23rd January 2016) (2) BAJA STUDENT INDIA 2016-(19th - 28th January 2016) With support Mechanical, IT, Textile and Automobile department's

students this multidisciplinary team is formed for above task under LDCE SAE CLUB and competed for above completions . The team stood 85th & 30th respectively but team gained lots 2. GTMS : GT Motorsports The team GT Motorsports from Gujrat Technological University participated in Formula student India-21 to 28 January 2016 held at Buddha International Circuit, Delhi. The LDCE has hosted the same for team coordination amongs the GTU affiliated colleges and Prof.Mazar A. Shaikh of Automobile department of L.D.C.E. has coordinated and guided the team at each and every stages of car making and during the competition. 3. ATV Championship 3.0 organizes by SAE LDCE and SAE VGEC : 10th , 11th and 12th March, 2016 31 teams from India were registered for the Championship and 13 teams participated in the main endurance event.

Swarachit Kavya Spardha (Self written poetry competition)

- A Swarachit Kavya Spardha (Self written poetry competition) was organised on 20/02/2016 as a part of “glory of mother tongue day” (Matrubhasha Gaurav Din) celebrations. About 35 students and 15 faculty members participated in the program. Students and faculty members presented the poems written by them during the program. Prof (Dr) P R Rathod organised and conducted the program. Prof Gadhavi, Prof Mansi Joshi and Prof Ashwin Chauhan performed the duty of judge. Chief Guest for the program was Prof Ashwin Chauhan, professor at Gujarat Vidyapith and an eminent columnist. The chief guest also gave a wonderful speech on the subject. Students Mr Vishal Thakkar and others presented a beautiful self made documentary film “Akho – Kabir of Gujarat”.



LAKSHYA

- Lakshya is an Edu-Tech festival for L.D. College of Engineering which is held every year since 2014. In 2016 the theme was “The Current Education scenario in the country” and the main event was “Samvad-The Educational Conclave”. Samvad was a panel discussion in which dignitaries from every field like business, education and social service participated so as to discuss about the current education system of the country. Also a STUDENT DEVELOPMENT FORUM was inaugurated and this event marked the beginning of “LAKSHYA '16”. The list of dignitaries included: Dr. M.N. Patel (VC, Gujarat University) Shree Sandeep Engineer (M.D & C. E. O of Astral Pipe) Shree Chandan Chatterjee (Director CED)

Shree J.C. Shukla (C.E.O Nahak Overseas) Shree Padmin Buch (Senior Visiting Faculty, EDI) Student Development Forum was inaugurated and the MOUs were signed by the principals of various colleges of Ahmedabad and Gandhinagar. In this fest total 39 technical - non technical - fun events were organized by club Robocon LDCE under the guidance of Prof. Mitul Makwana.



Vibrant Science Summit 2016

- Successful Multi-disciplinary Student project on Conversion of conventional diesel engine into computerized HCCI engine operate on biofuels by students of M.E. Mechanical (Internal combustion engine and automobile) 2015 batch, Himmatsinh R. Chauhan and Preksha Khatri, guided by Prof S K Dabhi and Prof. V.G Trivedi and BE EC 2015 batch Student Pratik Makwana, guided by Prof P P Prajapati, won 1st price in “Innovative Project Fair” under “Vibrant Science Summit 2016” held at LD College of Engineering Campus on 10th January 2016.



- A Team of 4 Students from LDCE, Vishal Thakkar(Mech-6th), Yash Raval(IC-6th), Darshan Vandra(Comp-6th) and Ashay Bhatt(IC-6th) participated in **Gujarati Literature Festival-2016** & stood among the Top-3 short Films.
- Prof.R.O.Paliwal has served as a “મુખ્યમંત્રી યુવા સ્વાલંબન યોજના” (MYSY) help centre nodal officer and handled more than 1000 candidates.

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

Sr. No.	Titles	Faculties	Department	Venue	Duration
01	Scope and Initiative in Engineering Research for Women	Prof. (Dr.)K.G.Dave	Mechanical	S.S.E.C. Bhavnagar TEQIP-II	18 th -22 nd Jan 16
02	STTP on “Application of Civil Engineering Software in Design and Research	Prof. A.R.Gandhi, Prof. P.J.Mehta, Prof. A.J.Shah, Prof. C.D.Patel, Prof. P.I.Modi, Prof. P.H.Andariya	Applied Mechanics	Applied Mechanics Department,LD CE	11 th -15 th Jan 16
03	One week Training programme on Office Administration.	Prof. A.R.Gandhi & Prof.Dr.C.S.Sanghvi, Prof. B. J. Panchal (16 th -20 th Feb 16)	Applied Mechanics	SPIPA Ahmedabad	2 nd - 6 th Feb 16
		Dr. M V Shah(25 th – 30th Jan, 2016)	EC		
		Prof. M C Chudasama(25 th – 30th Jan, 2016)	Electrical		
		Prof. A.I.Thakkar	Textile		
		Prof. Dr. P. J. Gundaliya (16 th -20 th Feb 16)	Civil		
04	2 nd International Conference on Sustainable Energy and Built Environment	Prof.V.R.Patel	Civil Engg. Dept.	VIT,Vellore	10 th - 13 th March 2016
05	International Conference on “Women in Science and Technology: Creating Sustainable Career” organised by GTU	Prof. R. N. Shukla		BVM, V. V. Nagar	28 th - 30 th Jan 2016
06	Symposium on “Intelligent Transportation System Road Safety and Modelling”			PDPU Gandhinagar	29 th March 2016
07	Computational Intelligence Theory and Application	Prof.H.M.Diwanji, Prof. B. B. Panchal	IT	DA-IICT,Gandhinagar	1 st -5 th March 2016
08	Induction Training Phase-I	Prof. S.J.Padhiyar	Rubber	NITTTR, Bhopal	11 th - 22 nd Jan 2016
		Prof. B.D.Patel			15 th -26 th Feb 2016
09	Microsoft Technology Workshop	Dr. M V Shah	EC	BISAG	4 th -8 th Jan 2016
10	One week STTP on ”Electronic Design Automation Tools” at from	Prof. P J Brahmhbhatt, Prof. P. J. Muliya, Prof. M. C. Sahoo.		BVM Engineering College, Vallabh Vidhyanagar	4 th -8 th Jan 2016.
11	All India Seminar on “Internet of Things”	Prof. A B Nandurbarkar, Prof. P J Brahmhbhatt, Prof. P. P. Prajapati		Bhaikaka Bhavan, Ahmedabad organized by IETE	22 nd - 23 rd Jan, 2016
12	Training programme “Office administration”	Dr. M V Shah		SPIPA	25 th – 30 th Jan, 2016
13	International Seminar on “Intellectual Property Rights: Knowledge-Flow Influences Cash-Flow”	Prof. P P Prajapati		Gateway Hotel, Ahmedabad	13 th - 14 th Feb, 2016
14	One week STTP on “Computational Intelligence”	Dr. Prof. M V Shah, Prof. A B Nandurbarkar, Prof. P J Brahmhbhatt & Prof. S. K. Gonsai		DA-IICT, Gandhinagar	1 st - 5 th March, 16
15	"Microsoft Technology workshop for Master Trainers in Gujarat"	Prof. Nupur Sinha		Electrical Engg.	BISAG
16	Faculty Development Programme	Prof. Hiren D Mehta	KCG		18 th – 23 th Jan2016

Newsletter Committee Members

Prof. (Dr.) K.G. Dave, Prof. H.A. Shukla, Prof. A.G. Momin, Prof. S.S. Gosai