



1.FROM THE DESK OF THE PRINCIPAL

Principal, Dr. R.K.Gajjar

Dear students and faculty members,



L. D. College of Engineering is reputed as one of the institutes in the state where students as well as faculty members are given the best platform to perform.

The remarkable talent and hard work of all, has resulted in getting accreditation of BE in Civil, Electrical and Mechanical Engineering. I congratulate and appreciate the efforts of all involved in the process.

The main focus of our institute in the coming days is going to be on Research and Innovation. SSIP funds can be utilized optimally to create PoCs with high industrial or social value. Patent and publication of the best projects, research and consultancy will be given priority. We will be conducting advanced and futuristic technology trainings and workshops by National and International experts.

Simultaneously our students and faculties have been engaged very well in social, cultural and sports domains too. Induction program for first year students has been done commendably by all departments and we hope it has made our new aspirants comfortable on campus.

I wish all will continue to work enthusiastically for achieving high standards of our beloved institute.

Dr. R.K.Gajjar

30th September 2019

L. D. College of Engineering, Ahmedabad-15.

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2. PAPERS PRESENTED/PUBLISHED

Civil Engineering Department

- Prof. (Dr) V. M. Patel, published paper on "Feasibility Study of Proposed Interlinking between Ozat and Madhuvanti Rivers: A Review paper" in IJAEMA, September-2019 ISSN No 0886-9367 DOI: 18.002.IJAEMA.2019.VIII9.208301.3166

Chemical Engineering Department

- Prof. H. N. Pandya and Prof. S. P. Parikh published a review paper "Comprehensive review on application of various nano-particles for the production of biodiesel" in the Energy Sources, Part-A Journal, a Taylor and Francis publication on 16th Aug 2019.
- Prof. S. M. Dutta published a research paper "Dewatering of Brackish Water and Wastewater by an Integrated Forward Osmosis and Nanofiltration System for Direct Fertigation" in Arabian Journal for Science and Engineering, a Springer publication on 16th September, 2019.

Electronics and Communication Department

- Prof. P.J Brahmbhatt's paper titled "Exploiting Phase of Speech Signal for Speaker Recognition" was published in the JCES, ISSN: 2249-8613, Vol. 9, Issue-2, pp. 81-86, in August 2019.
- Prof. Sanjay Prajapati, Vikas Nehra, Piyush Tankwal, Zeljko Zilic, T. Nandha kumar, and Brajesh Kaushik's paper titled "Energy Efficient Differential Spin Hall MRAM based 4-2 Magnetic Compressor", got published in IEEE Transactions on Magnetics in August 2019.
- Prof. Sanjay Prajapati, Vikas Nehra, Piyush Tankwal, and Brajesh Kaushik's paper titled "Performance Analysis of Differential Spin Hall Effect (DSHE)-MRAM based Logic Gates", got published in SCI and Circuit World.

Instrumentation & Control Engineering

- Dr. M. T. Thakker has published a paper on "Climate Control of Greenhouse System Using Neural Predictive Controller" in Springer Nature Singapore Pte Ltd. August 2019

Information and Technology Engineering

- Prof Pradip Patel has published a paper titled "Vision Based Real-time Recognition of Hand Gestures for Indian Sign Language using Histogram of Oriented Gradients Features" in International Journal Of Next-Generation Computing, Vol 10, No 2, July 2019.

Plastic Technology

- A paper was published by Prof. Hetal C. Shah on "The effect of Cyclic Olefin Co-polymer loading on Linear Low Density Polyethylene Blends: Characterization by Fourier Transfer Infrared Spectroscopy And X-Ray

Diffraction" in the IJSTR (ISSR No:22778616, Vol.8, Issue.8, August 2019)

3. DEPARTMENTAL ACTIVITIES

Applied Mechanics Department

- Delegation from Loyola Marymount University had visited the Applied Mechanics Department on 30th August 2019. The delegates Branden F. Grimmert (Associate Provost, Career and Professional Development) and Daniel Marschner, Ph.D. (Director, International Admission and Outreach) had addressed all the students of our program to make them aware of education opportunities and career development.



- An expert lecture on "Capabilities of MIDAS - Civil Software" was arranged for all the final year students (UG) and PG students of ME Civil (Structures) & Geotech Engg. The expert talk was delivered by Er. Shishir Kumar, Professional Software Engineer.

Automobile Engineering Department

- The department had organized Personality Development Program on Group discussion Skills at L D college of Engineering with the support of Carrier Launcher group on 19/07/2019 from 1:00 p.m. to 4:00 p.m. More than 40 students actively participated in the session.



- A session on 3D Printing was organized at Aryabhata hall on 12/9/2019, where more than 30 students of the department were present. Benefits and future scope of 3D Printing technology were explained to students.
- Industrial visit for the students at Harsha Engineers, Ahmedabad was organized on 20/7/2019. 40 Students and faculties participated.



- More than 90 students and faculties visited GSRTC Workshop Naroda, in an industrial visit planned by the department on 24th July 2019.

- Visit to Virtual Biomedical Instrumentation Laboratory at Government Engineering College, Gandhinagar was organised on 5th October 2019 by Prof. Pooja Gohel for final year students.



- The department had organized 3D EXPERIENCE ON WHEEL with support of Dassault Systems India on 9th of August 2019 in the campus of L. D. College of Engineering. Students were given insights on Lean Management, Advanced Production Scheduling (APS), Manufacturing Operations Management (MOM), Manufacturing Analytics and 3D EXPERIENCE Twin.

- PCB Design Workshop was conducted by iCUBE Technology on 3rd September 2019 at the Department; more than 50 students participated.



- The department conducted Stakeholder's meeting on 28-8-2019 to finalize vision and mission statement of Department. Industrialists, alumni, parents, students and staff were present in meeting.



Bio Medical Department

- Hackathon Awareness Program was held at the department, on 15th October 2019 by the faculty of department, Prof. Bhavin Mehta and Prof. Harshal Patel.

Civil Engineering Department

- In pursuance to SSIP initiated by the Education department, Government of Gujarat, the department has organized the Innovation and Startup Awareness Program on 30th July 2019, 13:15 to 15:15 pm, at Vishwakarma, Auditorium, Water Resource Engineering in Block No. 2, LDCE. More than 118 students of Civil Engineering Branch were present in the program. Dr. M. S. Gadhavi delivered expert lecture to spread awareness of Start-ups and its importance and Benefits to students. Assistant Prof. A.M. Mirza (coordinator, SSIP) has coordinated the session.



- An industrial visit had been organized for 5th semester students at Deverson Industries Pvt. Ltd., GIDC-Odhav on 11th July 2019. Around 30 students visited the dye industry and got practical experience of process plant. Prof. S. M. Dutta and Prof. R. P. Bhatt coordinated the visit.



- A two hour workshop on “Getting ready for professional life” was conducted by Mr. Nirav Bhatt from Qatargas LNG Technology Ltd. For 1st and 3rd year students of the department on 05th August 2019. Total 80 students participated in the workshop.



- First year students of the department (total 55 students) were taken for a visit at Gandhi Ashram, Ahmedabad on 30th July 2019.
- A fitness session on “Fitness First” by well known cycling coach Mr. Rahul Sharma was organized for the 3rd and 5th semester students of the department on 31st August 2019.

- NBA team visited the department from 20th to 22nd September 2019 for accreditation and all activities pertaining to it were successfully completed by department faculty members.

Chemical Engineering Department

- Mr. Amit Patel delivered an expert lecture on “Intellectual Property Rights & Patenting” on 06th July 2019 for the 5th Sem students.

- A Yoga session for Chemical Engineering students (all semesters) was organized on 06/07/2019.

students sensitive about the part of society which is specially-abled.



- A half day workshop was organized on “Science Technology and Innovation (STI) Policy of Gujarat” for all the students of the department (B.E and M.E) on 31st Aug, 2019. Dr. Sumitkumar Shastry, Project Director, GUJCOST addressed the workshop.

- Department had organized “Smart Gujarat Hackathon - 2019 awareness program” on 16th October 2019. How to get register, choosing problem statement, Mentor selection and few success stories were explained by Prof. H.A. Joshiara. Last year’s Hackathon winners Malav Shah and Team gave important tips to crack the competition.



- Dr. Charulata Dube, Professor in Central University of Gujarat, Gandhinagar delivered an expert lecture on “Surface characterization via SEM and TEM” on 12th September 2019 for the 3rd semester students of the department.
- An industrial visit was organized for 3rd semester students at Harsh Organochem (I) Pvt. Ltd., GIDC-Vatva on 27th September, 2019. Around 45 students got firsthand experience of chemical process plant. Prof. C. G. Bhagchandani coordinated the visit. Prof. P. B. Shukla and Prof. N. J. Modi accompanied the students for the visit.

- A one-day seminar on “Startup Awareness” was organized at the Upnishadh Hall on 26th July 2019 under the SSIP. Nisrag Parikh (from Adsee), Malav Shah and Team were the speakers. Dr. Chirag Thaker, Dr. Darshan Choksi and Dr. S.M. Shah had shown keen interest in the seminar.



Computer Engineering Department

- Department has organized visit to Andhjan Mandal for the First Year students on 2nd August 2019 as a part of induction program. The aim of the visit was to make

Electronics and Communication Department

- Department had organized the IEEE MTTs/APs student chapters’ inauguration ceremony on 20th July 2019. At the inauguration ceremony there were distinguished



guests-Dr. Shibhan Koul (Emeritus professor IIT delhi), Dr. Rajeev Jyoti (Deputy Director, SAC ISRO), Mr. Rajendra Agarwal (Director Jyoti Electronics, Ahmedabad), and Mr Ankit Dave (IEEE chair young professional affinity group).

- Department had organized expert talk on “Recent Trends in RF and Microwave Education” by Dr. Shibhan Koul and CST software demonstration by Mr. Abhishek Dholakia (Application Engineer, Jyoti Electronics) under IEEE MTTs/APs on 20th July 2019.

- Department had hosted a one day seminar on “Women’s Safety and Laws” during Women’s Empowerment Week, on 3rd August 2019 for the female faculties and Students. Team from P.B.S.C, Vastrapur, Ranjuben and Team from 181 Abhayam Help line, Pritiben Modi from OSC, Ritaben and Team, Ms. Khushbu (Advocate) were the invited speakers.
- Department had organized tree plantation activity for the first E.C. year students on 5th August 2019. Prof. S.K. Gonsai had coordinated the activity. Students had planted and adopted around 70 plants.
- Department had organized an expert lecture on “Power Integrity” for the final year UG students and PG students on 23rd August 2019. The lecture was delivered by Dr. Jay Trivedi (Technical Leader) from S.T. Microelectronics, Noida
- Department had organized a seminar on career guidance by IMS on 23rd August 2019 for the students of E.C. Department.
- The department has been instrumental in the successful execution of national level unique space science fest

called “TARANG-2019” inviting scientists from ISRO and PRL in various sessions on 30th -31st August 2019.

Electrical Engineering Department

- The department had organized industrial visit at ERDA, Vadodara for final year students on 26th September 2019 accompanied by Dr. D D Trivedi and Dr. U L Makwana.
- NBA expert team visited the department for Accreditation on 20-21, Sept. 2019.

Environment Engineering Department

- The department had organized Expert lecture on “Energy Conservation & Energy Audit” dated 29th July, 2019 by Mr. Chirag Chauhan from Peroleum Conservation Research Association (PCRA).
- The department had organized Expert lecture on “Emerging technologies for wastewater treatment.” dated 06th August, 2019 by Dr. Prasad Modak from Environmental Management Centre (EMC), Mumbai.
- The department had organized Expert lecture on “Incineration and evaporation” dated 08th August, 2019 by Mr. Darell Marchant.

Mechanical Engineering Department

- ISHRAE Ahmadabad Chapter & L. D. College of Engineering (LDCE) had jointly arranged Technical Talk in mechanical department on “About ISHRAE & Technical Quiz Competition” on 23rd September 2019 for Ahmedabad Chapter Level Quiz Competition team selections from LDCE Student Chapter. Prof. Hardik Shukla had given brief details about ISHRAE & Technical Quiz Competition. Total 35 students have participated in the event.



Information Technology Department

- An industrial visit to GFSU had been arranged on 20th July, 2019 by the department. 26 students of semester 5 along with Prof. Vidisha Thakkar and Prof. Madhuri J Patel took part in the visit. The motive of the visit was to identify the relations of forensics domain and IT domain. GFSU introduced students to the university and gave a presentation about different types of virus, worms, and malware that can harm our system and also protection from them followed by the cyber security labs at GFSU. The place known as cyber defense



system had three different servers that are used by the University to practically get insights into cyber security domain. Overall it was worth to visit such place which helped the students to understand the association between the forensic and IT field.

Plastic Technology

- An Awareness Program for the 1st Year Students for SSIP under Aarambh Cell was done in Annexe Building on 31st July 2019.

- Tree Plantation Activity was carried out by the staff and students on the 8th of August 2019.

- An expert lecture on "Co Rotating Twin Screw Extruder" by Dr.Pradeep Bakshi, Consultant- Plastics Technology was arranged in the department on 3rd August 2019.

- An expert lecture on "Counter Rotating Twin Screw Extruder by Mr. Apoorva Parikh, D.G.M.-Technology,

Milacron India limited was arranged in the department on 3rd August 2019.

Rubber Technology

- The SSIP awareness program was organized for 1st year students of Rubber & Plastic department during Induction phase on 31st July, 2019 and the lecture was delivered by Prof. Gnanu Bhatt, Prof. Hetal Shah and an expert Industrialist, Mr. Ronak Panchal, MD of Pravin Rubber & Engineering.
- An expert talk was organized for B.E. Sem I, Rubber & Plastic Technology students during Induction program and motivating lecture was delivered by Mr. Joel Lalucherian, Technical head, Ami Polymers on 24th July, 2019.
- An expert Lecture series was organized for B.E. Sem V, students on "Role of Textile fibers in Rubber reinforcement" by Ms. Heta Bhatt, Rubber technologist during July, 2019.
- An expert Lecture series was organized for M.E. Sem I, students on "Advanced Analysis tools for Modeling and Simulation of rubber products" by Prof. N. M.Patel, during August, 2019.
- An expert Lecture series was organized for B.E. Sem VII students on "Art of Rubber Compounding and Product manufacturing" by Mr. Atul Shah, MD of Pioneer Rubber Industry during September, 2019.
- An Industrial visit at Klockner Desma machinery Pvt. ltd., Naroda was arranged for the students of B.E.Sem-VII on 24th September 2019.
- An Industrial visit at Eagle Foam Industries, Odhav was arranged for the students of B.E.Sem-V on 24th September 2019.
- A One day Hands-on workshop on "Design and structural Analysis of Injection Moulding Technology" was arranged at Ammuk Polytech Pvt. Ltd., Vatwa for the students of B.E.Sem-VII on 3rd August 2019.
- An Industrial visit at Pravin Rubber and Engg. Works, Bapunagar was arranged for the students of B.E.Sem-V on 27th September 2019.
- An event was organized for Undergraduates and Postgraduate students of LDCE to celebrate the 150th Birth Anniversary of Mahatma Gandhi on 30th September 2019 with encouraging speech of chief guest, Mr. Dharmendra Joshi, X-secretary, Gujarat chambers of Commerce. All faculties and students participated with great enthusiasm.



Textile Technology

- 25 years celebration of 1994 batch alumni was held at the department on 24th August, 2019.

4. FACULTY ACTIVITIES

Civil Engineering Department

- Dr. P. J. Gundaliya delivered an Expert Lecture on “Sustainable Development in Urban Transportation” in Advances in Civil Engineering for Global Sustainability, ACEGS-2019, during June 10-14, 2019, Civil Engineering Department Dr. S. & S. S. Ghandhy GEC, Surat on 14th June 2019.
- Prof. (Dr.) P. J. Gundaliya, delivered an expert lecture on “Road safety scenario and Audit” at R & B Staff Training College, Gandhinagar on 25th July 2019 during Two days training on “Road Safety” for AE/DEE/DE.
- Prof. (Dr.) V M Patel and Prof. Sudhanshu S Dixit have carried out the auditing work of “Percolation Recharge Well” to provide the estimate of testing the conditions of existing percolation well given by Ahmedabad Municipal Corporation (AMC) during 30-31 July 2019.
- Ms. R.N. Shukla: Road safety scenario and Audit at R & B Staff Training College, Gandhinagar on 25th July 2019 during Two days training on “Road Safety” for AE/DEE/DE.
- Prof. Utkarsh Nigam has delivered an expert lecture on “Introduction to Hydrological Processes” during Hydrological tour at North Gujarat organised by Smt. S.R. Patel Engineering College, Unjha, Mehsana, on 1-2 September 2019.

Electrical Engineering Department

- Prof. Bhavik Chaudhari has successfully been granted the patent on “Optimum Emulator with dynamic characteristics of wind turbine”.
- Prof. N V Sinha and Prof. M R Vasavada attended SSIP Annual International Conference at EDII, Bhat Gandhinagar.

- Dr. Bhavin Shah and Prof. H N Raval have successfully completed NPTEL MOOC course on “Electrical Distribution System Analysis”

Electronics and Communication Department

- Prof Usha Neelakantan was convener of the state level space science fest called “TARANG 2K19” organized for the space science aspirants, science enthusiasts under the L.D science club Prakalpa on 30th and 31st August 2019.
- Prof. P.P. Prajapati has been awarded PhD degree.
- Dr. P.P. Prajapati has served as a reviewer for international/national journals/ conferences.
- Prof. K.R. Sheth coordinated one day seminar on “Women’s Safety and Laws” during Women Empowerment Week, on 3rd August 2019.
- Prof. K.R Sheth was faculty coordinator in the state level space science fest “TARANG-2K19” organized for the space science aspirants, science enthusiasts under the L.D science club Prakalp on 30th-31st August 2019.
- Prof. S.K. Rana, Prof. K.R. Sheth, and Prof. S.L. Bharvad had attended one day workshop at Gujarat Technological University, Chandkheda on 19th July 2019.
- All the faculty members from the department were involved in different events and committees as coordinators in Tarang-2019 on 30th and 31st August 2019.

Mechanical Engineering Department

- Based on the research work of his PhD student Prof K T Dodiya, Dr N M Bhatt, Prof K T Dodiya and Dr F C Lai filed an Indian patent on “Improved heat exchanger” which was published on 30th August 2019 by Indian Patent Office.
- Prof. S A Saraswat delivered an expert lecture on “Refrigeration and Air- conditioning” at R C Technical Institute, Ahmedabad on 25th September 2019. Around 50 students have attended the lecture.
- ISHRAE Ahmedabad chapter had organised inter college technical quiz competition sponsored by HITACHI Air conditioning and hosted by L. D. College of Engineering on 27th September 2019. Event was coordinated by Prof Hardik Shukla, Prof Dr. R G Kapadia and Prof Dr N M Bhatt.
- Industrial experts Mr Shailendra Vyas -President ISHRAE Ahmedabad chapter, Mr. Urvish shah - Past president ISHRAE Ahmedabad chapter and other experts from industry and academics have distributed prizes to the winners.

- Prof. D J Parmar has organized training on two softwares namely Engineering Equation Solver and M/s Excel. Students were made aware about the capabilities of software and they have acquired good command on the software. In global competitive market, it becomes necessary to have software skills in engineering graduates.

Plastic Technology

- Prof Kintu P Jain with 35 students of 5th Semester went on an industrial visit to Ferromatic Milacron Ltd and Windsor Machines Ltd. on 25th September 2019.

Rubber Technology

- Prof. R.N.Desai had arranged the pedagogy meeting with 1. Mr. Hitesh Joshi, Corporate Head, R&D department, Apollo Tyres, Hangeri, UK for “A Practical and Scientific approach on Research Methodology” on 9th August, 2019, 2. Mr. Keval Doshi, Marketing manager, Wacker Chemi, Mumbai on “Emerging technology on Silanes and Siliconates” on 30th August, 2019, 3. Mr. Kanwar Akshay, Production manager, Innovative Rubbers on “Modernistic design in Tyre technology” on 4th September, 2019, 4. Mr. Kalpesh Vaghamshi, Senior technical officer, Reclaimed Rubber Industries, Baroda on “Innovative ideas for Tyre waste management and reclamation techniques” on 12th Sept, 2019, 5. Mr. Kishan Langhoda, Production manager, Ami Polymers, on “Unique performance of Silicone rubber for surgical products” on 25th Sept, 2019. Prof. A.D.Bhatt, Prof. B.D.Patel, Prof. S.J.Padihyar, Prof. G.G.Bhatt, Prof. R.Y.Modan & Prof. P.N.Chavda attended the meeting.
- Prof. Gnanu Bhatt has successfully performed as a co-member in central committee of NBA Accreditation during 20th-22th Sept, 2019.

Textile Technology Department

- Prof. Ashwin Thakkar, Prof. D.V.Bihola, Prof. H.J.Jaiswal and Prof. S.K.Parmar attended a seminar by Picanol on “Latest Innovation with OmniPlus-I Airjet & Fastest Running Rapier OptiMax-i” organized on 28th August at Hotel Courtyard by Marriot Ahmedabad.
- Prof. Ashwin Thakkar, Prof. P.R.Patel, Prof. D.V.Bihola, Prof. P.M.Mistry, Prof. H.J.Jaiswal, Prof.

S.K.Parmar and Prof K.J.Ponda attended the “13th National Conference on Indian Energy Sector Synergy with Energy” organized at AMA, Ahmedabad on 29th August, 2019.

- Prof. Ashwin Thakkar attended “EDUCON 2019” organized by CII Gujarat on Saturday 31st August at Hotel Courtyard by Marriot Ahmedabad.
- Prof. Ashwin Thakkar was invited as panelist in the group discussion on “Opportunities & Challenges on Circular Economy Transition in Textile and Apparel Sector” organized at NID, Ahmedabad on 10th September.
- Prof. Ashwin Thakkar contested Governing Council election of The Textile Association (India), Ahmedabad unit for 2019-23 term. He has been elected with huge majority and is now nominated as Vice President of the same.

5. STUDENTS' ACTIVITIES

Automobile Engineering Department

- The department in association with Kataria Automobiles and Brainiton, organized Quizathon-2019 and Sports Championship-2019 on 8-August 2019. More than 400 students across all colleges in Gujarat have participated in Quiz, badminton, carrom, chess and Cricket. Winners were awarded with prizes and certificates.



- Mr. Darshan Soni, Owner Neet-Vasant Pvt.Ltd, Ahmedabad delivered expert talk to Automobile students on Future Scope of CNG as Transportation Fuel, on 6th July 2019 at PDVE Lab, Mechanical workshop.
- Mr.Nandip Gohel (System Safety Engineer at General Motors in Michigan, U.S.A.), delivered expert lecture on ISO 26262 on 6th July 2019 at PDVE Lab, Mechanical workshop.



- Mr. Jigar Patel (Karnavati Enterprise Pvt. Ltd. Ahmedabad), delivered expert lecture on “Engineering Skills” to the students on 19th July 2019 at PDVE Lab, Mechanical workshop.



- Mr. Swapnil Barot from SB Solutions delivered Expert lecture on Engineering Design on 19th July 2019 and gave brief insights of design to automobile engineering students.
- Club orientation was conducted on 2nd August 2019, where more than 200 students were present at Aryabhata hall. Details of Club activities and future plans were discussed to participants.
- Expert Session on CAD Software was conducted by team from R_CAD on 19th July 2019. More than 40 students were present in expert session.
- 4 students of the Department got placed in “Accenture Company”.
- 9 students of the department were selected for Internship at TATA Motors, Sanand.
- Expert Sessions on Autocad, Fusion 360 and 3D printing were conducted by Mr. Hardik Gohel, Mr. Azim Shaikh and Mr. Jignesh Chhatbar, and US3Dprinting on 27th September 2019. More than 30 students actively participated in expert session at Coe-Siemens lab, Mechanical Workshop.

Civil Engineering Department

- First Year students visited i-Hub center. The visit aimed to sensitize students regarding SSIP policy and I-Hub and existing opportunities in the startup and incubation space. The session was highly interactive. Mr. Vihang Dholakiya, OSD I-Hub, enlightened the students regarding the SSIP policy and the benefits that can be availed by the students. Mr. Chintan Lodha, Co-founder

of Indifoot, an I-Hub incubated shared his journey to inspire them further to pursue their passion and the benefit of starting early. Indifoot offers a holistic platform to foster the football community. It is a platform open for all to put forth their thoughts and opinions regarding anything related to football under the sun. (Website: <http://www.indifoot.com>)



- Maharshi Raval, 4th year student, delivered motivational seminar entitled “Be Better” for first year students of different departments of L. D College of Engineering, under induction program.



- Best Project report for Adalaj village under Vishwakarma Yojna(A prestigious project of GTU for RURBANISATION of villages) Phase VI: Ms. Rena N. Shukla is Nodal officer for the project for 3 villages undertaken by L.D.C.E, Ahmedabad. First Winner among 143 villages report submission. The award is felicitated at GTU, Chandkheda on 31st August 2019 by Honorable VC Dr. Navin Sheth. CHAUHAN NIKUNJ BHARATBHAI and BAVALIYA JAGDISH NANJIBHAI, students of final year B.E.(Civil), have opted for Vishwakarma Yojna Project as IDP/UDP Project. Both have worked in the project with enthusiasm and sincerity.



Chemical Engineering Department

- Career Launcher conducted a half day career counseling session for the final and pre-final year undergraduate students of chemical engineering on 25th July 2019.
- Mohit Agarwal was felicitated by UDCT Alumni Association – Ahmedabad Chapter for winning gold medal in his 2019 B.E Chemical pass-out batch of LDCE.
- 30 students participated in Finishing school (Technical) Training Program on ‘Advancement in chemical reaction engineering and catalysis’ conducted during 29th June to 20th July, 2019 (30 hour) by faculties of the department.

- Juhi Pariyal, 5th semester student, completed FLY (Finding Leader in You) scholar Program organized by The Competitive Mindset Institute, USA.
- Dhruvil patel, 3rd semester student of department is selected for Startup Istanbul Event for demo day for his project “HEYHM.ML”.
- Kishan Patel, 3rd semester student of department won First rank in Code Connection event organized at National Level Techfest at Ganpat University on 15th and 16th September 2019. He also won Second Rank in Web Inside event at the same Techfest.



- 3 students of 7th semester are placed in Reliance Industries Ltd and 3 students are placed in Accenture Ltd.

Computer Engineering Department

- Abhishek Kamalia won 1st prize in Xitij -2019 fine arts (clay modelling, installation) at zonal level and won 2nd prize in Xitij finearts (clay modelling, installation) at inter zonal level.

- Adarsh Shah, 7th semester student of department completed FOSSEE SUMMER FELLOWSHIP 2019, at IIT Bombay.
- Prarthana Maheta, 3rd semester student of department participated in CYBER SECURITY WORKSHOP on 22nd September 2019 at IETE AHMEDABAD CENTRE.

Electronics and Communication Department

- Chirag Senjaliya (M.Tech 2019 batch) got selected for the doctoral programme at Bhabha Atomic Research Centre (BARC) and stood first in Electronics category. Every year only 2 students are selected in this category.

- Khanjan Joshi of 7th Semester stood 2nd in Western Instrumental Solo Competition at XITIJ 2K19 held at G.P Ahmedabad 16th-19th September 2019.
- Jay Sharma of 5th semester was the student fest coordinator in TARANG 2K19 organized under LDCE Science Club called Prakalp on 30th and 31st August 2019.
- Harsh Rajput of 5th Semester stood 1st in General Quiz Competition at XITIJ 2K19 held at G.P Ahmedabad 16th-19th September 2019.
- Nishith Vasava of 5th Semester stood 1st in Quiz Competition at XITIJ 2K19 held at G.P Ahmedabad 16th-19th September 2019.
- Rashi Desai, Shivam Khandelwal and Kaluskar Mandar's invention titled "The Trigger Assisted Preservation (TRAP) System" got published on 16th August 2019.
- Surya Sathish, Narayan Raval, and Kishan Nai of 7th Semester had participated in "Innovative FPGA" from July to September 2019. They are the regional finalist in Asia region. Final round is to be held in Taiwan.
- Rutva Sanghvi and Dhruvi Shah of 7th Semester presented paper titled "Black Box and Advanced Controls for Cars" under the guidance of Dr. M.V. Shah at Students' Special Symposium, 4th ISSE National Conference (INAC-4) on 27th September 2019.
- Prapti Jain of 3rd Semester got 3rd rank in Elocution Competition at XITIJ 2K19 held at G.P Ahmedabad 16th-19th September 2019.
- Aishwarya Acharya of 7th Semester stood 1. 1st in Poetry Recitation Competition, 2. 2nd in PAD PURTI (Verse Completion) Competition, 3. 3rd in Western Vocal Solo Competition, 4. 2nd in Indian Group Song Competition, 5. 1st in Installation Competition at XITIJ 2K19 held at G.P Ahmedabad 16th-19th September 2019.
- Ruchit Sheth of 7th Semester stood 2nd in Folk Orchestra, at XITIJ 2K19 held at G.P Ahmedabad 16th-19th September 2019.

Electrical Engineering Department

- Final year students have taken the Industrial visit of LOCO SHED Vadodara and ABB Maneja, Vadodara on 16th and 30th August 2019. Prof H N Raval, Prof. M R Vasavada, Prof J K Chavada and B G Chaudhari accompanied the students.
- Ketan Patil, 5th sem, got selected for internship at Google for marketing and creativity field at France. He was one among ten Google interns selected from all over the world.
- Sneh Kothari, 5th Sem. was selected for entrepreneurship summer camp at IIT Gandhinagar for two month.

Environment Engineering Department

- Advanature club of Environment Engineering department had organized "Meghdhanush – Drawing Competition" on 19th September. Over 5,000 students participated in this competition from our college & various schools.



Information Technology Department

- Urja Naik, 7th Semester student participated at International Conference on Computing, Communication and Cyber- Security (IC4S2019) on 12-13 October, 2019 Chandigarh, India.
- Vaibhavi Patel, Samkit Shah, Harshal Trivedi and Urja Naik 7th Semester students presented a paper titled "An Analysis of lung tumor classification using SVM and ANN with GLCM features at International Conference on Computing, Communication and Cyber- Security (IC4S2019) on 12-13 October, 2019 Chandigarh, India.

Instrumentation & Control Engineering

- Janvi Dubal, Himanshu Joshi, Khyati Bhatt, Rutvij Thakar, Tej Patel had participated in Xitij cultural Fest 2019 and they have performed well.

Mechanical Engineering Department

- ISHRAE Ahmedabad chapter had organised inter college technical quiz competition sponsored by HITACHI Air conditioning and hosted by L. D. College of Engineering on 27/9/2019. Total 21 teams have participated from LDCE, PDPU, SOCET, INDUS,

SVBIT, GIT, GPERI-MEHSANA, GMT-BHAVNAGAR etc.

- Top 2 winner teams from LDCE have qualified for national quarterfinal at Mumbai in month of November. National champion team have a direct chance for Hitachi placement and cash prize of Rs 50,000, which will be going to be held in February at New Delhi.



Rubber Technology

- Ramandeep Bhalla, Harshi Mendapara (M.E.III) Kelvin Gajera (B.E.III), Punal Sorani (B.E.V), have successfully participated in SSIP project and Rs.75,000/- is granted by SSIP Central team on 22nd July, 2019.
- The students of B.E. sem V attended the technical seminar on "High performance Elastomers" organized by All India Rubber Industries Association- Gujarat Chapter (AIRIA), at Hotel, Radisson Blu, Ahmedabad on 2nd August, 2019.
- The students of the department participated in Tree plantation activity organized by Ultratech cement on 20th August, 2019 and expressed their concern for environment.
- Jaydeep Vala, Kishan Chotaliya, Jayesh Tank, and Sukanya Rathod, the students of B.E. sem V have actively contributed in seven days, Social camp organized at Naaz village, Daskroi, Ahmedabad, for their health awareness with great interaction and entertainment activities with village people.
- The PG students of the department celebrated "Teachers' day" on 5th Sept, 2019, by delivering lectures to graduate students and nicely expressed their gratitude towards faculties and department.
- The students of B.E. sem III attended the session on "Interview Skills Development" on 12th September 2019 and gave presentation on their learning at department.
- Chirag Sonagara and Gopal Baraiya, the students of B.E. V participated in Volunteers' Training Camp and performed various activities at Invincible, NGO during 21st -24th September 2019.

Textile Technology

- Prof. D.V. Bihola and Prof. H. J. Jaiswal conducted an awareness program on SSIP at the department on 7th August, 2019.
- Students of 3rd semester were taken for industrial visit at Ankur Mills, Ahmedabad by Prof. H.J. Jaiswal and Prof. S.K.Parmar on 26th September, 2019.

- The alumni students of LDCE, Raj Aghera (Mechanical Engineering) and Pavitra Rathod (Environment Department) run "GYAN PANKTI" a library since 2016 to encourage students and people to read good books of different area. They have donated around 300 books of 'Gujarati Literature' to LDCE library on 6th July 2019 to boost the engineering students in world of Gujarati Literature. Dr. Komal G. Dave, had coordinated the event and Dr. M. T. Thakaar, Officer in charge library and Mr. N. R. Patani, Assistant librarian had accepted the donation of books.



Plastic Technology

- Students of the department celebrated Teachers Day with all the staff on 5th September 2019.

- 5th semester students along with Prof. D.V.Bihola and Prof. P.M.Mistry visited Arvind Ltd. on 27th September, 2019.
- Students of 7th semester were taken for industrial visit at Arvind Ltd. On 26th September, 2019 by Prof. P.R. Patel and Prof. Selin Joseph.

6. COLLEGE

ACTIVITIES Xitij- 2K19

- LDCE students performed well by participating in 32 events and winning 18 events including Music, Dance, Theatre, Literature and Fine Arts. We became the Ahmedabad Zone Champion in GTU Annual Youth Festival Xitij 2019 among 25 colleges. Due to hard-work of students, worthy training workshops by Mentors and Co-ordination of LDCE Cultural Committee: D.S. Patel, V.A. Adhwaryu, Dr. A.B. Dharankar and K.A. Patel (Mech), team LDCE won the title of Ahmedabad Zone Champion consecutively for Fourth Time.

NSS UNIT ACTIVITIES

Drawing Competition for Blood Donation Camp - 23rd July, 2019

- National Service scheme of LD college of Engineering had organized a drawing competition on 23rd July 2019. Theme for the drawing was about the importance of blood. This competition had a main focus on 1st year students. The main motive behind this competition was to aware the students and society about the importance of blood donation camp that is going to be held on 24th and 25th July, So that maximum people can join us and may support us to make this blood donation camp successful. Around 200 students got participated in this competition. Through this we came to know about the talent of drawing in various students. NSS LDCE provided a small stage to these talented ones.



Tree Plantation - 24th July, 2019

- Volunteers of NSS LDCE assisted in Tree plantation ceremony held in the institute on 24th July, 2019. Respected Principal Sir, NSS/NCC Program Officer Major Dr. C.S. Sanghvi, Shri Atul Shah, Vice president of LDCE Alumni Association, faculty members, NSS Volunteers, students, members of Lion's club & Red cross society were present for the cause. Around 200 plantations were done and many students were involved in the same.



Blood Donation Camp - 24th July-25th July, 2019

- Institute had organized two-day Blood Donation Drive on 24th & 25th July 2019 with the help of and NSS & NCC, LDCE. Institute had collected total 516 bottles of blood. It was possible due to the efforts of donors & valuable support and hard work of volunteers. Special thanks to Indian Red Cross Team, Prathama Blood Centre Team & Lions Club and their team for support and help.





2. Thalassemia check-up & Eye check up by Prathama blood centre.

ALFAZ - KuchLamheKhadKeNaam - An Open Mic event - 31st July, 2019

- This open mic event has the aim to provide a platform to college students to showcase their hidden talent and to build their confidence. This event is organized on alternate Wednesday in the campus of LDCE. It was organized on 31st July 2019.

VoSAP Audit - 3rd August, 2019

- NSS volunteers of the institute attended the seminar on "Accessibility for the specially-abled people in India" conducted by Mr. Ashish Deliwala on 3rd August, 2019. He is currently serving in VoSAP - Voice of Specially Abled People, which is working for the betterment of specially-abled people. With the guidance of Mr. Ashish Deliwala & Mr. Hardip Dave, our NSS volunteers took the survey for the accessibility in the campus. The seminar & the survey were very informative & valuable. People like them are truly appreciable because of their will to give their time and knowledge to enrich the lives of young citizens.



- Traffic awareness session & lecture by Dr. Pravin Kanabar - Training Orthopaedic surgeon & President of ATCC, Dr. Upendra Shah - Vice President of ATCC, Mr. Biren Patel - Secretary of ATCC & Alumni of LDCE.
- Systemic Voter's Education & Electoral Participation session by Election Commission of India for students of age 18 years & above who could complete their process for application of voter's ID card generation.



5. NSS orientation for 1st year students.

Induction Program - 5th to 9th August, 2019

- Under the induction program for the first year students of LDCE, NSS LDCE conducted several social activities in the duration of 5 days i.e. from 5th to 9th August, 2019.

Activities were:

- Health check-up by E-Swasthya team that included dental, blood pressure & diabetes check-up.



6. Tree plantation ceremony.

7. SSIP expert lectures by Mr. Yash Patel - Founding chairman of E-Swasthya health care, Successful SSIP startup.

8. A lecture by Dr. Haribhai M. Patel - Associate professor at Gujarat Vidyapeeth on "Relevance of thoughts of Gandhi in twenty first century".

Surakshabandhan - 9th August, 2019

- On 9th August, 2019, NSS LDCE celebrated 'Surakshabandhan' with Police officers & Traffic Police in order to appreciate and acknowledge their service towards the community. Female volunteers visited Paldi Police Station & tied rakhis to them which were provided by Lions Club.

Independence Day - 15th August, 2019

- On the auspicious occasion of Independence day NSS unit of LDCE along with peer NCC cadets, faculty members and fellow students celebrated the divine patriotism in everyone's heart. The ceremony was enlightened by the presence of this year's chief guest - Air Marshal P.K. Desai (Rtd), Indian Air Force.



- An awareness rally on "□□□□□□, □□□□□□□□□□" was conducted. The flag hoisting was followed by splendid

parade by NSS Volunteers & NCC cadets combined. The children of faculty members were felicitated by the Credit Society of LDCE. On this special occasion, a symbolic tree plantation was done by our chief guest & respected dignitaries. The cultural performances by volunteers and fellow students of LDCE were a charming end to the proceedings of the ceremony.

SnehKunj – A Tree Plantation program At LDCE Girl's Hostel with Ultratech Cement 20th August, 2019

- The NSS unit of LDCE organized a tree plantation program wherein the volunteers along with the students of Girl's Hostel of LDCE in presence of Dr. Navin Sheth, VC of GTU; Dr. Himanshu Pandya, VC of GU; Shri Vijayan Pandya, Technical Consultant of Ultratech Cement along with the faculties Prof. A.R. Gandhi - HOD of Applied Mechanics Department & I/C Principal, Prof. Usha Nilkanthan - HOD of EC Department, Dr R.B. Khasiya, HOD, Civil Engineering, Dr Manish Thakkar, HOD of IC Department, Dr.H.C.Patel - HOD of General Department, Twinkle Chauhan, Jennifer Fernandez, Major Dr. C.S. Sanghvi, NSS Volunteers, Girl Students had planted around 400 saplings in the entire Girl's Hostel Area and pledged to make our campus green by taking care of the plants.



FIT India Movement Launch - 29th August, 2019

- NSS Unit of LDCE organized a live streaming program of FIT INDIA MOVEMENT which was conducted by our Prime Minister Shree Narendra Modi for the student and faculties of LDCE. Purpose is to promote the National campaign and make the campus of LD healthier.

Seminar on Foreign Exchange Program With Disha Consultancy - 30th August, 2019

- NSS Unit of LDCE organized a seminar for final year student of B.E and M.E. regarding what after Engineering and How to get admission in Foreign University Easily in collaboration with Disha Consultancy.

Teacher's Day Celebration - 5th September, 2019

- On the occasion of Teachers' Day, our volunteers greeted our faculties with traditional Tilak ceremony

and presented an appreciation scroll! All the 270 faculties of 15 departments of LDCE loved the surprise and words like “This made my day!” from the faculties boosted our volunteers. We thank our gurus for being the guiding light throughout our papers and life.



State Level Pre-RDC selections at Gujarat Vidhyapith - 11th September, 2019

- Pre RD Selection was carried out at Vidhyapith where the volunteers of the NSS unit of LDCE also participated with full enthusiasm. One of the volunteers Mr Hardik Gohel also got selected for Pre RD Parade which was a proud moment for the unit.

Road Safety Workshop for Girls - 12th - 13th September, 2019

- NSS Unit of LDCE has organized workshop on “Road safety for girls“ 12th - 13th September in association with of HONDA SCOOTERS OF PVT. LTD. The workshop was divided in to two sessions, Theoretical and Practical. Theoretical session was carried out by Ms. Urmi Nandi, trainer from Pune. There were more than 100 students attended the seminar. All girls who had attended the workshop got aware about the traffic rules and they enjoyed the practical session a lot. Certificates were provided to all the girls by HONDA. This workshop was arranged under Major Prof. C S Sanghvi (NSS Programme officer).



Electoral Commission SVEEP Meeting - 13th September, 2019

- The campus ambassadors Krutik Devmurari attended the meeting at office of deputy collector of Ahmedabad where guidance for the SVEEP activity was provided along with registration for the future Voter ID card and current issues.



University Level NSS State Day Selection - 13th September, 2019

- The volunteers of NSS unit of LDCE represented the unit at the State Day Selection by actively participating in various events carried out there. Four volunteers also got selected for further competition which was a very proud moment for the unit.



Madhish-Acknowledging Treasures 15th September, 2019

- A talent exchange program with specially-abled children of the society. This was conducted at “Indian Red Cross Society-Vadaj”. Volunteers spent time with Thalassemia Major Children and conducted the activities like Singing, Story Telling, and Poetry.



Sports Meet'19 - 16th & 17th September, 2019

- The NSS unit of LDCE had conducted an annual sports meet on 16th and 17th September, 2019 wherein students from all the departments and all semesters participated enthusiastically and showcased their sportsmanship and high spirits.

by explaining all the activities carried out by the unit to them. The session was very interactive and the team of NBA was impressed by the high spirits of the volunteers.

NSS State Day Celebration 22nd – 24th September, 2019

- The volunteer of NSS unit of LDCE Khyati Patel represented the unit at the State Day Selection by actively participating in Essay Writing carried out there. She has won the second prize over there.



Session by Lt. Gen. P J S Pannu - 23rd September, 2019

- Lieutenant General P J S Pannu visited the college on 23rd September, 2019 in order to interact with the youth of LD. He shared many of his experiences and problems generally faced by the army at remote regions and high altitudes. He inspired us to work in that area and to develop new ideas to overcome those difficulties. The volunteers of NSS unit of LDCE were also present in this session where they actively participated in the interaction.



Audit

- Chemical Engineering Department along with Environment Engineering Department is approved as Schedule I auditor for Environment Audit by GPCB. They allotted five companies for doing environment audit during 2019-20.

Introducing NSS LDCE In front of NBA Team - 21st September, 2019

- The NSS volunteers of LDCE represented the NSS unit of LDCE to the team of NBA on 21st September, 2019



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

Sr. No.	Titles	Faculties	Department	Venue	Duration
01	Remote Sensing & Geo-Informatics – Basics	Prof. J. S.Kamble	Civil Engineering Department	SAC, ISRO, Ahmedabad.	10-14 th June 2019.
02	Faculty Development Plan for Design Engg.(Level-1)	Prof Sudhanshu S Dixit		GTU, Chandkheda Campus, Ahd	09-12 th July 2019
03	“Beyond the Classroom Towards Excellence” under the programme on Faculty Development for Teachers of Technical Courses	Prof. N. J. Dalal		IITE, Gandhinagar & CTE, Gandhinagar	03-09 th Sept 2019
04	Entrepreneurship development	Prof. Ashwin Thakkar	Textile Technology	EDII, Ahmedabad	29 th July -02 nd August 2019
05	NBA Accreditation	Prof.S.K. Parmar		IITRAM, Ahmedabad	22 -26 th July 2019
06	Induction Phase – II , NITTTR , Ahmedabad	Prof. D. P. Shah	Environment Engineering	NITTTR , Ahmedabad	10 th -21 st June 2019
07	Induction Phase – II , NITTTR , Bhopal	Prof. Y. S. Rami		NITTTR , Bhopal	
08	Innovative Laboratory Experiments in Electrical and Electronics	Dr. U L Makwana	Electrical Engineering	NITTTR , Bhopal	19 th – 23 th August 2019
09	Induction Phase-2	Prof. Tejas R Patel		NITTTR , Ahmedabad	19 th -30 th August 2019
10	Action Researches for Improving quality of Technical Education System	Dr. Sachin Parikh	Chemical Engineering	NITTTR Bhopal	22 nd to 26 th July 2019



11	NBA Accreditation	Amar Vaghela		IIT-RAM, Maninagar	22 nd to 26 th July 2019
12	Induction Phase I	Prof. Reshma Dayma	Computer Engineering	NITTTR, Extension Center, Ahmedabad	16 th to 27 th September 2019.
13	Induction Phase I	Prof. Pragnesh Patel		NITTTR, Extension Center, Ahmedabad	22 nd July to 2 nd August 2019
14	Action Researches for Improving quality of Technical Education System	Prof. Hetal Joshiara		NITTTR, Bhopal	22 nd to 26 th July 2019
15	NBA Accreditation	Dr. Purvi Ramanuj	Information Technology	IITRAM	22 nd to 26 th July 2019
16	Data Science for Engineers	Dr. Hiteishi Diwanji		NPTEL	July - Sept 2019.
17	Recent Trends in Automotive engineering	Prof. A G Momin	Mechanical Engineering	NITTTR , Bhopal	26 th to 30 th August 2019
18	“Induction Phase-II”, NITTTR	Prof. B.D.Patel	Rubber Technology	NITTTR, Bhopal	22 nd July to 02 nd August 2019
19	“NBA-Accreditation”	Prof. G.G.Bhatt		IIT, RAM	22 nd to 26 th July 2019

9. M.E. Dissertation

Sr. No.	Title of thesis	Name of student	Guide
Civil department			
01	Integrated use of space based inputs and modelling techniques for flood assessment in the brahmaputra river basin.	Gopani Ravi babubhai	Dr. M. B. Dholakia
02	Computing water quality index with hybrid intelligent system	Seth Mridul shammi	Prof. N. N. Borad
03	Assessment of the Travel Behavior of Students and Employees of the Universities in Navrangpura, Ahmedabad	Himanshi Gadani	Ms.Rena N. Shukla
04	Multinomial logit model development of urban residents for purpose driven trips and mode choice	Aniket Bhola	Ms.Rena N. Shukla
05	Evaluation of Accessibility Index for the Wards of West zoneahmedabad along Public Transport - BRTS Route Commerce Six Road to DCIS Circle	Yash Bhavsar	Ms.Rena N. Shukla
06	Multiple classification analysis for trip production model	Krunal Bhut	Ms.Rena N. Shukla
07	Analysis of mode choice behaviour of students in schools of Ahmedabad.	Nishra Shah	Ms.Rena N. Shukla
EC Department			
08	Video-Based Sign Language Recognition Using CNN and RNN	Aishwarya Jayadas	Dr. Arun Nandurbarkar
09	Design And Implementation Of MMIC And MIC Based Small Signal Amplifiers For Microwave Remote Sensing Application	Bhavsar Vishva Kalpeshkumar	Dr Anil J. Kshyatriya
10	MIMO Antenna For 5G Application	Bhoi Nachiketkumar Dineshbhai	Dr Nirali Kotak
11	Speech Emotion Recognition	Chandarana Jigna Shaileshkumar	Dr. Arun Nandurbarkar
12	ASIC Optimization Of SOC On 28nm Technology With Timing Closure.	Chaudhari Mahesh Ramsibhai	Dr. Mihir Shah
13	Enhancement Of DFT- ATPG For Processor IP In SOC	Chaudhary Priyaben Muljibhai	Dr. Sanjay Prajapati
14	A Study On Meta Materials/Dielectric Waveguide /Antenna	Kanjani Priyanka Mohanlal	Dr. Arun Nandurbarkar
15	Impact Of Floor-plan on QOR In Physical Design	Karmur Sejalben Devanandbhai	Dr. Sanjay Prajapati
16	Sizing Of CMOS Based Analog Circuit Using Teaching Learning Based Optimization (TLBO) Algorithm	Maru Rahul Madhavjibhai	Prof. Kinnar Vaghela
17	Design And Simulation Of High Temperature Blackbody Calibration Source	Neha Parmar	Dr Anil J. Kshyatriya
18	Characterization Of GaN On SIC HEMT Hetero-structure	Nimavat Riddhi Dineshchandra	Prof. Pinky J. Brahmhatt
19	Development of AHB-LITE UVM VIP With System VERI-LOG Assertion And Functional	Parikh Kavisha Devang	Prof. Kirit Patel

LDCE

NEWS LETTER

Quarterly Magazine

July - September 2019



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	Coverage		
20	Facial Expression Detection	Patil Divya Deepakbhai	Prof. Kinnar Vaghela
21	Design And Simulation Of Current Strap Antenna In Mega Hertz Range	Pirzada Sana Parvin Zaynul Abedin	Prof. Shilpa Rana
22	Design And Development Of CMOS BASED Active Filter For IRNSS Receiver	Prasad Poojakumari Jangbahadur	Dr. Mihir Shah
23	Optimization Of Pin Count And Test Time For Fault Isolation	Rathod Parita Bakulbhai	Dr. Pankaj Prajapati
24	A Novel Concept of Dual Band Dual Pole Conjugate Matched Feed	Sagar Dixit	Dr B.S. Sedani
25	Investigation on DR Based Wideband Antenna For Sub 6 GHz 5G Application	Tailor Krunal Chaitanyakumar	Prof. K.R. Sheth

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