

STUDENT ACHIEVEMENTS

Following students of 8th Semester qualified in GATE 2018 examination

Sr. No.	Name of Student	Dept.	Gate marks	Gate Score	AIR
1	Valand Harshkumar	Mechanical	69.35	718	2620
2	Chauhan Karan		62.55	644	5367
3	Patel Zeel		45.74	467	16909
4	Maheshwari Arvindkumar		43.76	446	18730
5	Chauhan Prashantkumar		43.76	446	18730
6	Thakkar Mihir		37.50	380	25705
7	Suthar Abhishek		35.19	355	28414
8	Panchal Darshan	Electrical	28.33	342	17482
9	Pandor Chandrakant		21.33	264	29374
10	Rathva Arvind		21.67	268	28568
11	Sagar Barot		34.00	404	11820
12	Shiyani Vinod		35.67	422	10580

The following are the students who have secured ranks in various technical/non-technical events

Sr. No.	Name of student	Sem./Branch	Event & Venue	Rank
1	Prajapati Ankit	Sem. 6 th , Mech. Engg.	Placement Guru, National level technical symposium, Nirma University	2 nd
2	Rana Viral	Sem. 6 th , Mech. Engg.	Pipe Tycoon, National level technical symposium, Nirma University	2 nd
3	Ronal Gothi Nishad Joshi	Sem. 6 th , Mech. Engg.	Hydromania-hydraulic locomotive making competition, National level technical event Footprints Xi, The M. S. University	1 st
4	Urvashi Damor Joshi Nishad	Sem. 6 th , Mech. Engg.	Hydraulic Arm event of GTU Techfest (Zonal) held at GIT College, Gandhinagar	2 nd
5	Pomal Vivek	Sem. 8 th , Elect. Engg.	Blind cricket tournament held in Kutch district as part of the Special Khel Mahakumbh-2017.	3 rd
6	Dishant Khese	Sem. 8 th , Elect. Engg.	FOOTPRINT at M.S.University,	1 st
			I-FEST at Nirma University	1 st
			XENESIS - 17 at LDRP University	1 st
			GTU ZONAL TECH-FEST at Silver Oak college	1 st
			GTU CENTRAL TECH-FEST at L. D. College of Engg.	2 nd
			AVISHKAR at NSIT college	2 nd
			ZEGNITE at Appolo college	2 nd
			THE QUENCH - 17 at GEC Gandhinagar	2 nd
			TALASH at SAL college.	2 nd
7	Patel Harsh	Sem. 6 th , Elect. Engg.	Being Sherlock in the GTU Central Techfest 2018, held at VGEC, Chandkheda.	1 st
8	Harshil Mehta	Sem. 8 th , Elect. Engg.	Taluka level and Aravalli district level Chess championship in Sept. 2017	1 st
9	Patel Ronak	Sem. 2 nd , Elect. Engg	Circuit debugging event in the National level Tech-fest TEKXIANZE#2K18 at S.S. Agarwal Institute of Engineering and Technology, Navsari.	2 nd

Sr. No.	Name of student	Sem./Branch	Event & Venue	Rank
10	Dholariya Dhaval , Vanza Rahul, Peshavariya Dhaval Patel Maulik	Sem. 2 nd , Auto. Engg	H/P actuator, in Tech-fest, Tatva Institute of Technology, Feb-2018.	2 nd
11	Chavda Darpan	Sem. 8 th , Auto. Engg	Robowar 2.0 in Tech-fest, Tatva Institute of Technology, Feb-2018.	1 st
12	Puja Jadwani, Parthesh Bhavsar Sahil Mirza	Sem. 6 th Electronics & Communication	National Level Techfest,Techkshetra 18 at The M.S.University of Baroda.	1 st
13	Swarankar Aditya	Sem. 4 th , Auto. Engg	Shotput game in Aravalli District in Sept. 2017 and in the state level Youth fest organised by Association of Indian Universities.	1 st
14	Team Luminous	25 students from Automobile Engineering	Virtual Round of event named Hybrid Vehicle Championship 2018, organised by Imperial Society of Innovative Engineers(ISIE)	16 in India, 3 rd in Electric Vehicle segment
15	Devani Harshit Gor Parth Joshi Ravi Gautami Harmish	Sem. 2 nd , Auto. Engg	H/P actuator in tech fest organized by Tatva Institute of Technology.	1 st
16	Dudhat Helly Raval Kashyap Abdeali Ambawala	Sem. 6 th Civil Engg.	Ultratech Sparkling Star Contest organized at GPERI, Mehsana	2 nd
17	Student Cricket team of GEC Modasa	16 students of all branches	Cricket competition, IGNIS-2018 held at SVNIT Surat	2 nd
18	Handball team of GEC Modasa	8 students of all branches	Handball competition, IGNIS-2018 held at SVNIT Surat	3 rd
19	Faculty Cricket team of GEC Modasa	15 faculty of GEC Modasa	LDCE Inter College Cricket Tournament	2 nd



Pomal Vivek receiving the certificate for
blind cricket tournament



Dudhat Helly, Raval Kashyap, Abdeali Ambawala with the
Rs. 12000/- cheque at the Ultratech Sparkling Star Contest



Robot made by
Dishant Khese



Shivam Shelat, student of Sem. 4th Electrical was selected as a Company Commander in NCC camp called Combined Annual Training Camp (CATC). He was given the duty as Company Commander of BRAVO Company with the responsibility of 100 cadets under him and was awarded a gold medal for successfully accomplishing the responsibility. He represented Gujarat state in the National Integration Awareness Program (NIAP) competition. Having won the NIAP competition, he was again awarded with a gold medal.



Shivam Shelat receiving the award

The following students were felicitated on 22nd March, 2018 for their outstanding performance in various GTU events

Sr. No.	Name of student	Name of Event	Position
1	Ankita Rajput	Being Sherlock (GTU Central TechFest)	1 st
	Prachi Thakkar		
	Rajavi Upadhyay		
	Harsh Patel		
2	Santosh Jha	(A) GTU Weightlifting	1 st
		(B) GTU Powerlifting	2 nd
3	Raj Sathvara	Lofty & Edifice (GTU Zonal)	1 st
	Harsh Sathvara		
4	Raj Sathvara	Tiny House Nation (GTU Zonal)	1 st
	Harsh Sathvara		
	Karan Sadhwani		
5	Nitant Kunal Wanjari	GTU Zonal YouthFest	2 nd
6	Makwana Hardik Bharatbhai	(A) RoboWar (GTU Zonal)	1 st
		(B) RoboWar (GTU Central)	2 nd
7	Nishad Joshi	Hydraulic Arm (GTU Central)	2 nd
8	Rathod Mahipalsinh	General Quiz (GTU Zonal)	1 st
	Shubhangi Tiwari		
9	Nayak Kishan	Treasure Hunt (GTU Zonal)	2 nd
	Menat Priyadarshan		
	Rathod Mahipalsinh		
	Shubhangi Tiwari		
	Parmar Rajeshwarsinh		
10	Aditya Swarankar	Shotput (GTU CENTRAL)	1 st
11	Memon Akib	(A) Quiz (GTU Zonal)	3 rd
	Neel Patel	(B) Quiz (GTU Inter-Zonal)	3 rd
	Romil Chaudhry		

The following UG students published papers in reputed journals

Sr. No.	Name of student & faculty	Sem./Branch	Title of paper	Journal
1	Nilam Rathod	Sem. 8 th Electrical	Design & Simulation of a 100W Pure sine wave inverter using IC Cd4047	International Journal of Scientific Research in Science and Technology, Volume 4, Issue-5, March 2018 ISSN : 2395-602X
	Anjali Sharma			
	Uvaish Mansur			
	Prof. M.N.Priyadarshi			
2	Vaishali Chaudhary	Sem. 8 th Electrical	Advanced Controlling of Smart Colony Using PLC and SCADA	International Journal of Technological Research in Engineering, Vol-5, Issue-3, November-2017 ISSN: 2347-4718
	Payal Raj			
	Imam Reshma			
	Patel Dharti			
	Prof. H.P.Vyas			
3	Vaishali Chaudhary	Sem. 8 th Electrical	Advanced Controlling of Induction Motor Using Drive, PLC and SCADA	International Journal of Technological Research in Engineering, Vol-5, Issue-7, March-2018 ISSN: 2347-4718
	Payal Raj			
	Imam Reshma			
	Patel Dharti			
	Prof. H.P.Vyas			

PLACEMENT

The following students were selected in various placement drives on and off campus.

Sr. No.	Name of student	Dept.	Year of Passing	Company
1	Agravat Nayan	CE	2018	Acute Informatics, Ahmedabad
2	Siddharajsinh Vaghela	CE	2018	Acute Informatics, Ahmedabad
3	Mohinkhan Pathan	CE	2018	Acute Informatics, Ahmedabad
4	Pragati Rajubhai Bhuriya	CE	2018	Bit Excellelent, V.V. Nagar
5	Jaydeep Bhanderi	CE	2018	Bit Excellelent, V.V. Nagar
6	Hitesh Bhatiya	CE	2018	Bit Excellelent, V.V. Nagar
7	Mitali Patel	CE	2018	Bit Excellelent, V.V. Nagar
8	Deep Vyas	CE	2018	TCS, Gandhinagar
9	Fakir Khushnuma	CE	2018	Softcom Technology, Ahmedabad
10	Krimi Shah	CE	2018	Omnism, Ahmedabad.
11	Ayush Agarwal	CE	2018	SellNews, Ahmedabad.
12	Shivani Rathod	CE	2017	Tatvasoft, Ahmedabad.
13	Parthavi M Patel	CE	2017	Tatvasoft, Ahmedabad.
14	Mahammad Chharchhodawala	IT	2017	Productive Technologies Pvt Ltd. Ahmedabad.
15	Padiya Bhavin	IT	2017	Productive Technologies Pvt Ltd. Ahmedabad.
16	Kajal Sawant	IT	2017	Productive Technologies Pvt Ltd. Ahmedabad.
17	Prarthana Panchal	IT	2017	Horrizon tech, Ahmedabad.
18	Rishabh Chauhan	IT	2017	Horrizon tech, Ahmedabad.
19	Jaymin Ramanuj	IT	2017	Tatvasoft, Ahmedabad.
20	Vishnukumar Chauhan	Mech.	2018	ESC Works Private Limited, Motera, Ahmedabad.
21	Khanusiya Kamiyabali	Mech.	2018	ESC Works Private Limited, Motera, Ahmedabad.
22	Jaykumar Patel	Mech.	2018	Monarch Innovation Private Limited, Motera, Ahmedabad.
23	Sagarkumar Panchal	Mech.	2018	Home First Finance Company, Ahmedabad.
24	Hetang Darji	Mech.	2018	V TechMakkers Pvt. Ltd., Dhansura
25	Vijapura Kasimali	Mech.	2018	V TechMakkers Pvt. Ltd., Dhansura
26	Yashkumar Sankhala	Mech.	2018	V TechMakkers Pvt. Ltd., Dhansura
27	Arpit Sharma	Civil	2018	MARS Consultancy Pvt. Ltd., Ahmedabad
28	Mayank Sanghani	Civil	2018	Infinite Solutions Pvt. Ltd., Ahmedabad.
29	Parth Bhatt	Civil	2018	Irrigation Dept., Govt. of Gujarat
30	Mihir	Civil	2018	Town Planning Dept., Govt of Gujarat

TRAININGS ATTENDED BY FACULTY

Sr. No.	Dept.	Name of Faculty	Designation	Title of training	From	To	Venue	
1	Civil	Prof. T. H. Vyas	Assistant Professor	Recent Advances in	5/Feb/18	17/Feb/18	VC-STTP from	
2		Prof. V. R. Gor	Assistant Professor	Civil Engineering	5/Feb/18	17/Feb/18	GEC Modasa	
3		Prof. G. B. Modha	Associate Professor	Geotechnical Investigations for Infrastructure Development	17/Jul/17	21/Jul/17	IIT Roorkee	
4	Electrical	Dr. H. D. Mehta	Associate Professor	Hands on experience on Siemens AC-DC drives & PLC	12/Jun/17	16/Jun/17	LDCE, Ahmedabad	
5		Prof. K. K. Bhatt	Assistant Professor	Fundamental and Applications of Magnetics: Recent Development Towards Biomedical Engineering	27/Nov/17	1/Dec/17	GEC, Gandhinagar	
6		Prof. C. K. Bariya	Assistant Professor	Induction Phase-I	29/May/17	9/Jun/17	NITTTTR,	
7		Prof. R. K. Kapadia	Assistant Professor	Induction Phase-I	29/May/17	9/Jun/17	Bhopal	
8		Prof. J. R. Iyer	Associate Professor	NBA and Academic Audit	20/Nov/17	24/Nov/17	NITTTTR,	
9		Prof. M. J. Patel	Associate Professor	NBA and Academic Audit	20/Nov/17	24/Nov/17	Ahmedabad	
10		Prof. T. A. Chaudhari	Assistant Professor	Recent Technological Innovation & Development in Electrical Engg.	1/Jan/17	11/Jan/18	VC-STTP from	
11		Prof. C. K. Bariya	Assistant Professor		1/Jan/17	11/Jan/18	GEC Modasa	
12		Prof. R. K. Kapadia	Assistant Professor		1/Jan/17	11/Jan/18		
13		Prof. N. B. Panchal	Assistant Professor		1/Jan/17	11/Jan/18		
14		Prof. S. V. Banker	Assistant Professor		1/Jan/17	11/Jan/18		
15		Prof. S. V. Banker	Assistant Professor	Conditional Monitoring of Power Transformer	5/Mar/18	9/Mar/18	IITRAM, Ahmedabad	
16		Electronics & Comm.	Prof. N. J. Bathani	Assistant Professor	Data Analysis and Report Writing	12/Jun/17	16/Jun/17	NITTTTR, Bhopal
17			Prof. N. D. Patel	Assistant Professor	Lab View Software	1/May/17	5/May/17	NITTTTR, Bhopal
18		Mechanical	Prof. V. J. Chauhan	Assistant Professor	Structural Design Using ANSYS	26/Jun/17	30/Jun/17	NITTTTR, Bhopal
19	Prof. K. S. Banker		Assistant Professor	Induction Phase-II	23/Oct/17	3/Nov/17	NITTTTR, Bhopal	
20	Prof. H. I. Chaudhari		Assistant Professor	Induction Phase-I	12/Jun/17	23/Jun/17	NITTTTR, Bhopal	
21	Prof. H. R. Prajapati		Assistant Professor	Recent Trends in Material Processing and Characterization	12/Mar/18	16/Mar/18	IITRAM, Ahmedabad	
22	Prof. K. S. Banker		Assistant Professor	Emerging Trends in major thrust areas of Mechanical Engineering	26/Feb/18	9/Mar/18	VC-STTP from GEC Modasa	
23	Prof. Y. M. Bhoya		Assistant Professor		26/Feb/18	9/Mar/18		
24	Prof. P. M. Mistri		Assistant Professor		26/Feb/18	9/Mar/18		
25	Prof. M. G. Patel		Assistant Professor		26/Feb/18	9/Mar/18		
26	Prof. J. C. Gamit		Assistant Professor		26/Feb/18	9/Mar/18		
27	Prof. P. R. Parekh		Assistant Professor		26/Feb/18	9/Mar/18		
28	Prof. H. I. Chaudhari		Assistant Professor		26/Feb/18	9/Mar/18		
29	Prof. P. R. Panchal		Assistant Professor		26/Feb/18	9/Mar/18		
30	Prof. P. K. Gajjar	Assistant Professor	26/Feb/18	9/Mar/18				
31	Auto Dept	Prof. K. V. Vaghela	Assistant Professor	Induction Phase-I	12/Jun/17	23/Jun/17	NITTTTR, Bhopal	
32	Applied Mechanics	Prof. B. J. Shah	Professor	Wind resistant design of structures	17/Jul/17	21/Jul/17	IIT, Roorkee	
33	Computer Engg.	Prof. R. J. Prajapati	Assistant Professor	Induction Phase-I	23/Oct/17	3/Nov/17	NITTTTR, Bhopal	
34		Prof. J. M. Shroff	Assistant Professor	Recent Trends in Computer and Information Technology	2/Apr/18	12/Apr/18	GEC-Modasa	
35	IT	Prof. V. A. Rathod	Assistant Professor	Induction Phase-I	15/May/17	26/May/17	NITTTTR, Bhopal	
36		Prof. S. A. Chauhan	Assistant Professor	Induction Phase-I	15/May/17	26/May/17	NITTTTR, Bhopal	
37		Prof. C. G. Chand	Assistant Professor	Induction Phase-I	23/Oct/17	3/Nov/17	NITTTTR, Bhopal	
38		Prof. S. G. Patel	Assistant Professor	Recent Trends in Computer and Information Technology	2/Apr/18	12/Apr/18	GEC-Modasa	

Sr. No.	Dept.	Name of Faculty	Designation	Title of training	From	To	Venue
39	IT	Prof. J. B. Bariya	Assistant Professor	Recent Trends in Computer and Information Technology	2/Apr/18	12/Apr/18	VC-STTP from GEC Modasa
40		Prof. S. A. Chauhan	Assistant Professor		2/Apr/18	12/Apr/18	
41		Prof. P. R. Gamit	Assistant Professor		2/Apr/18	12/Apr/18	
42		Prof. C. G. Chand	Assistant Professor		2/Apr/18	12/Apr/18	
43		Prof. V. A. Rathod	Assistant Professor		2/Apr/18	12/Apr/18	
44	Science & Humanities	Prof. D. A. Patel	Assistant Professor	Applications of Mathematics in Science and Engineering	13/Nov/17	17/Nov/17	NITTTR, Ahmedabad
45		Prof. D. R. Gohel	Assistant Professor	Entrepreneurship Development	30/Oct/17	11/Nov/17	Ahmedabad
46		Prof. R. P. Khatri	Assistant Professor	Data Analysis and Report Writing	12/Jun/17	16/Jun/17	NITTTR, Bhopal.

SHORT TERM TRAINING PROGRAM (STTP) THROUGH VIDEO CONFERENCING

Short term training program through Video-Conferencing was run by Directorate of Technical Education (DTE) connecting all 16 Govt. Engg. Colleges and DTE office. STTP for Electrical Engg., Civil Engg., Mechanical Engg., Electronics & Communication Engg. and Computer Engg. were held in the duration Jan. 1st to April 27th, 2018.

5 faculty from Electrical, 7 from Electronics & Communication, 7 from Computer-IT, 9 from Mechanical and 2 from Civil Engineering took advantage of the training program.

Dr. A.M.Prabhakar, Dr. S.M.Shah, Dr. N.G.Raval, Dr. M.I.Vyas, Dr. Mahesh Goyani, Prof. J.R.Iyer and Dr. H.D.Mehta, delivered lectures from GEC Modasa in this VC STTP.

EXPERT LECTURES DELIVERED BY FACULTY

Sr. No.	Dept.	Name of Faculty and Designation	Title of lecture	Venue	Details and Number of beneficiaries	Date
1		Dr. A. M. Prabhakar Principal	Academic Excellence, Leadership and Institution Building	GEC Dahod	30	26/Feb/18
2			Academic Excellence, Leadership and Institution Building	GEC-Modasa	150	9/Mar/18
3			Simulation, Modelling, Optimization & Control of Engineering systems	LDCE, Ahmedabad	30	2/Jun/17
4			Simulation, Modelling, Optimization & Control of Engineering systems	B & B Polytechnic, V.V. Nagar	30	Sept./17
5			Simulation, Modelling, Optimization & Control of Engineering systems	Ganpat University	40	30/Mar/18
6			Economic Evaluation of Infrastructure projects	LDCE, Ahmedabad	30	2/Jun/18
7	Civil	Dr. N. G. Raval Associate Professor	Recent Trends in Design of Flexible pavement	GEC Modasa	94	17/Feb/18
8			Recent Advances in Rigid Pavement	Staff training college, R & B Department, Gandhinagar	13	13/Mar/18
			Infrastructure and water Transportation	LDCE, Ahmedabad	30	1/Jun/17
9	Electrical	Prof. J. R. Iyer Associate Professor	Equal Area Criterion of Stability	GEC-Modasa	140	1/Apr/18
10			Magnetizing Inrush and Protection against it in a transformer	GEC-Modasa	140	1/May/18
11	Electrical	Dr. H. D. Mehta Associate Professor	Understanding of some interesting fundamental concepts in Electrical engineering	GEC-Modasa	140	1/Jun/18

Sr. No.	Dept.	Name of Faculty and Designation	Title of lecture	Venue	Details and Number of beneficiaries	Date
12	Electrical	Dr. H. D. Mehta Associate Professor	Optimal generation scheduling using classical and evolutionary techniques	GEC-Modasa	140	1/Aug/18
13	Mechanical	Dr. M. I. Vyas Associate Professor	Boiling heat transfer and Two phase flow inside the mini and micro channel	GEC Modasa	170	6/Mar/18
14		Prof. V. J. Chauhan Assistant Professor	Incompressible fluid flow and flow measuring devices	Grow More Faculty of Engg.	40	24/Feb/18
15		Prof. H. R. Prajapati Assistant Professor	Dynamics of Machinery	Grow More Faculty of Engg.	55	24/Feb/18
16		Prof. K. S. Banker Assistant Professor	Fundamentals and Programming of NC / CNC machines	Grow More Faculty of Engg.	50	11/Sep/17
17	Applied	Prof. B. J. Shah Professor	An Exciting world of Civil Engineering	GEC, Modasa	120	15/Sep/17
18	Mechanics		Earthquake resistant design of Bridges	Shakersinh Vaghela Insti. of Technology, Gandhinagar	60	22/Jan/18
19			State of the Art in Bridge Engineering	GEC, Dahod	40	1/Mar/18
20		Prof. A. J. Patel Assistant Professor	Concrete Mix Design	SVBIT, Gandhinagar	120	4/Jan/18
21		Prof. A. J. Patel Assistant Professor	Self Compacted Concrete	Grow More Institute, Himmatnagar	120	14/Feb/18
22	Computer	Prof. M. M. Goyani Assistant Professor	Technical Report Writing and Authoring Research Manuscript with LaTeX	Smt. S.R.Patel Engineering College, Unjha	45	25/Jun/17
23		Prof. M. M. Goyani Assistant Professor	How to Prepare for an Interview?	Creative English Communication Course at GEC, Modasa	22	20/Feb/18

CONFERENCES ATTENDED/CHAIED BY FACULTY

Sr. No.	Dept.	Name of Faculty and Designation	Conference details	Venue	Date
1	Civil	Dr. A. M. Prabhakar Principal	Chaired Conference Hydro 2017	L. D. College of Engineering, Ahmedabad	21-23 Dec.17
2		Dr. N. G. Raval Associate Professor	Hydro 2017		21-23 Dec. 17
3		Prof.H. K. Dave Associate Professor	Hydro 2017		21-23 Dec. 17
4	Applied Mechanics	Prof. B. J. Shah Professor	Seismic Isolation	LDCE, Ahmedabad	2 -3 Nov., 17
5	IT	Prof. Suresh B. Patel Assistant Professor	National Conference	LDCE, Ahmedabad	20 Feb.18
6		Prof. Mahendra N. Patel Assistant Professor	National Conference		20 Feb.18
7	Science & Humanities	Dr. D. H. Sahay Assistant Professor	"International Conference on "Recent Innovation in Science and Workshop on Spectroscopy & its Perspectives"	Physics Department, Municipal Arts & Urban Science College, Mehsana.	15-16 Sep 17
8		Prof. R. P. Khatri Assistant Professor	National Conference on Recent Innovations in Science - 2018	School of Science, RK University, Rajkot	19-20 Jan, 18
9		Prof. G. C. Panchal Assistant Professor	International conference of Gwalior Academy of Mathematical Sciences (GAMS) on "Advances in Pure and Applied Mathematics"	Ganpat University, Kherva	22-24 Dec, 17

M.E. STUDENTS GUIDED

Sr. No.	Dept.	Name of Students	Name of guide	Topic
1	Computer Engg.	Janardan Bharwad	Prof. Mahesh M. Goyani, Assistant Professor in Computer Engg.	Rotation Invariant Approach for Template Matching
2		Tejal Desai		Quality Control for Drug using Machine Learning Algorithm
3		Sejal G. Sirsikar	Prof. Hiren R. Patel , Assistant Professor in Computer Engg.	Improvement In Resource Optimization Of Composite SaaS Using Genetic Algorithm
4		Prajapati Kajal	Dr. S. M. Shah, Professor in Computer Engg.	Edge Matching on Emboss and Deboss Features of Image
5		Nimesh Patel		Implementing Sementic Web on Information Extraction
6		Pradhan Rajeshkumar		A Novel Approach for Solving Matrix Chain Product
7		Wadhvani Barkha	Prof. S. A. Chauhan, Assistant Professor, IT	Collaborative Filtering Algorithm in Hadoop Environment
8	Civil Engg.	Rajpura Abbas Ahmed	Prof. B. R. Shah, Associate Professor, Civil Engg.	Study the influence of waste iron sludge on stabilization of expansive soil for road sub grade
9		Milan Trivedi	Prof. V. R. Gor, Assistant Professor, Civil Engg.	Analyzing influence of lane discipline on delay at Level crossing
10		Kiran Sagar	Prof. V. M. Patel, Associate Professor, Civil Engg.	Predicting Level of service for pedestrian and suggestions for improvement: A case study of Modasa city
11		Mayank Kanani	Prof.R.G.Motwani, Associate Professor, Civil Engg.	Influence of side friction on traffic speed and road capacity of arterial road

FACULTY PURSUING Ph.D.

Sr. No.	Dept.	Name of faculty with designation	Research Area	Ph.D. Pursued from University
1	Civil	Prof. B. R. Shah, Associate Professor	Environment Engineering	CHARUSAT, Changa
2		Prof. V. R. Gor, Assistant Professor	Water Resources Engineering	Gujarat Technological University
3		Prof. Shivendra Jha, Assistant Professor	Environment Engineering	Ganpat University
4		Prof. Toral Vyas, Assistant Professor	Transportation Engineering	Gujarat Technological University
5	Electrical	Prof. J. R. Iyer, Associate Professor	Power System	Gujarat Technological University
6	Electronics & Communication	Prof. B. A. Brahmbhatt, Assistant Prof.	Renewable Energy	The M.S.University of Baroda.
7	Mechanical	Prof. N. V. Bora, Associate Professor	Solar Thermal	Gujarat Technological University
8		Prof. R. P. Vyasa, Associate Professor	Design	Gujarat Technological University
9		Prof. U. V. Shah, Associate Professor.	Design	Gujarat Technological University
10		Prof. P. M. Mistri, Assistant Professor	Thermal	Indus University
11		Prof. H. R. Prajapati, Assistant Professor	Machine Design	Ganpat University
12		Prof. M. G. Patel, Assistant Professor	Thermal	Gujarat Technological University
13		Prof. J. C. Gamit, Assistant Professor	Thermal	SVNIT, Surat
14		Prof. M. J. Vanzara	Thermal	IIT, Roorkee
15		Prof. K. S. Banker, Assistant Professor	Manufacturing	C. U. Shah University
16	Applied Mechanics	Prof.A. J. Patel, Assistant Professor	Concrete technology	R.K.University,Rajkot

Sr. No.	Dept.	Name of faculty with designation	Research Area	PhD. Pursue from University
17	Science & Humanities	Prof. D. J. Prajapati, Assistant Professor	Nonlinear Differential Equations	Gujarat Technological University
18		Prof. G. C. Panchal, Assistant Professor	Tribology	Gujarat Technological University
19		Prof. G. N. Limbad, Assistant Professor	Dalit Literature in English	North Gujarat University, Patan
20		Prof. R. P. Khatri, Assistant Professor	Thin film Technology	Gujarat Technological University
21	Information Technology	Prof. H. R. Patel	Cloud Computing	Gujarat Technological University
22		Prof. S. A. Chauhan	Cloud Computing	MNIT, Jaipur
23		Prof. K. K. Jani, Assistant Professor	Machine Learning	IIT, BHU
24		Prof. N. N. Maltare	Adaptive Patterns for parallel programming	Gujarat Technological University
25		Prof. O. P. Mehta	Wireless Sensor Networks	Indus University

BOOKS PUBLISHED

Sr. No.	Dept.	Name of Faculty	Designation	Title of Book	Publication	ISBN NO.
1	Mechanical	Prof. U. V. Shah	Associate Professor	Computer Aided Design	Books India Publications	978-93-80867-24-3
2		Prof. U. V. Shah	Associate Professor	Machine Design and Industrial Drafting	Books India Publications	978-93-80867-73-1
3		Prof. K. V. Fadadu	Assistant Professor	Objective for Automobile Engineering	Books India Publications	

PAPERS PRESENTED/ PUBLISHED

Sr. No.	Name of Faculty and Designation	Title of Paper Presented/ Published	Seminar/ Conference	National/ Internationall	SSN/ISBN No.	Date
1	Civil Dept. Prof. V. R. Gor Assistant Professor	Draught Assessment Using Metereological Indices in Dhemada Watershed of Meghraj Taluka: Gujarat	-	IJAERD	e-ISSN:2348-4470	Nov/17
2	Prof. T. H. Vyas Assistant Professor	Analyzing Urban Population density Gradient for Morbi City	Conference	International	ISSN:0971-3034	Feb/17
3	Dr. N. G. Raval Associate Professor	A Review on Effect of Low Density Poly-Ethylene in Cement Concrete	Conference	National	ISBN-978-81-933591-1-2	March/17
4		Estimation of Capacity for Urban Arterial Road-A case study of Ahmedabad city	Conference	National	ISBN-978-81-933591-1-2	March/17
5		Development of saturation flow model at signalized intersection of Ahmedabad City	Conference	National	ISBN-978-81-933591-1-2	March/17
6		Development of Model for work zone Capacity for Urban Area- A case study of Ahmedabad City		IJSRD	ISSN (online): 2321-0613	March/17
7		Development of Model for Estimating Capacity of Roads for Hetrogeneous Traffic Condition in Urban Area		IJAREST	e-ISSN : 2393-9877, ISSN: 2394-2444, page no. 198	May/17

Sr. No.	Name of Faculty and Designation	Title of Paper Presented/ Published	Seminar/ Conference	National/ International	SSN/ISBN No.	Date
8	Dr. N. G. Raval Associate Professor	Development of Relationship between Saturation flow & Capacity at Mid Block section of urban road- A case study of Ahmedabad City		IJSTE	ISSN online: 2349—784X	May/17
9		Development of Model for Estimating Saturation Flow using Width and Roughness of Road for Mixed Traffic Condition in Urban Area		IJAERD	e ISSN2348-4470	Jan/18
10	Electrical Dept. Prof. J. R. Iyer Associate Professor	A Novel method for Power System Voltage Stability monitoring using Artificial Neural Networks with reduced input dimension	The IUP Journal of Electrical and Electronics Engin. Volume XI, No. 1, 2018.	National UGC List of Journals	ISSN: 0974-1704	Jan/18
11	Prof. H. P. Vyas Assistant Professor	Advanced Controlling of Smart Colony Using PLC and SCADA		International	ISSN: 2347-4718	Nov/17
12		Advanced Controlling of Induction Motor Using Drive, PLC and SCADA		International Journal of Technological Research in Engineering	ISSN: 2347-4718	Mar/18
13	Prof. M.N.Priyadarshi Assistant Professor	Design and Simulation of a 100 W Sine Wave Inverter using IC CD 4047		IJSRST	ISSN: 2395-602X	Mar/18
14	Mechanical Dept. Prof. U. V. Shah Associate Professor	Optimization of hydraulic cylinder design used for container lifting device using genetic algorithm	International Journal of Engineering and Techniques Volume 4, Issue 1	International	2395-1303	Feb/18
15	Applied Mechanics Dept. Sumit H. Parekh PG Student (under Guidance of Dr. C. N. Patel)	Critical Review On Mechanical Splicing System For Reinforcement Steel	Conference	National	ISSN: 2319-507X	Feb/18
16	Rohitkumar A.Pandey PG Student (under Guidance of Dr. C.N.Patel)	Critical Review On Mechanical Anchorage As Replacement Of Bent Bar	Conference	National	ISSN: 2319-507X	Feb/18
17	Science & Humanities Dept. Dr. D. H. Sahay Assistant Professor	Frequency and temperature dependent dielectric study of MoSe2 crystals	International Conference on “Recent Innovation in Science and Workshop on Spectroscopy & its Perspectives”	International	ISSN: 2320-6586	Sep/17
18	Prof. D. J. Prajapati Assistant Professor	Optimal homotopy analysis solution of fingero-imbibition phenomenon in homogeneous porous medium with magnetic fluid effect	International Conference Paper and Selected Papers Published in Kalpa	International	ISSN 2515-1762	Jun/17

Sr. No.	Name of Faculty and Designation	Title of Paper Presented/ Published	Seminar/ Conference	National/ Internationall	SSN/ISBN No.	Date
19	Prof. D. J. Prajapati Assistant Prof.	Approximate analytical solution for the fingero-imbibition phenomenon by optimal homotopy analysis method	International Journal of Computational and Applied Mathematics	International	ISSN-1819-4966	Jul/17
20		Analytic Analysis for Oil Recovery During Cocurrent Imbibition in Inclined Homogeneous Porous Medium	International Journal on Recent and Innovation Trends in Computing and Communication	International	ISSN 2321-8169	Jul/17
21		Mathematical Investigation of Counter-current Imbition Phenomenon in Heterogeneous Porous Medium	PRAJÑ - Journal of Pure and Applied Sciences	International	ISSN 0975 - 2595	Paper Accepted
22	Prof. D. R. Gohel Assistant Professor	The ideology of Nationalism can lead to progress if..	International Conference on Nationalism	International	Presented	
23		Exploring Self with Walden	International Conference on H. D. Thoreau	International	Presented	
24		Journey of women in Indian Cinema	National Conference on Representation of ART	National	Presented	
25	Prof.G. C. Panchal Assistant Professor	Comparative study of various film shapes on the performance of a longitudinal rough finite slider bearing through a series of flow factors	international conference of Gwalior Academy of Mathematical Sciences (GAMS) on "Advances in Pure and Applied Mathematics	International	ISSN- 0976-3228	22-24 Dec, 2017
26		Influence of transverse surface roughness through a series of flow factors on the performance of a rough finite plane slider bearing	PRAJÑ - Journal of Pure and Applied Sciences	National	ISSN- 0975 – 2595	Dec/17
27	Prof. R. P. Khatri Assistant Professor	A Comprehensive Review on Chemical Bath Deposited ZnS	Thin Film International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	ISSN- 2321-9653	Mar/18

FACULTY ACHIEVEMENT

1. Prof.N.G.Raval, Associate Professor in Civil Engineering, completed his Ph.D. on "**Development of Capacity Models and Saturation flow Models for heterogeneous Traffic Condition in Urban Area**" from Kadi Sarva Vishwavidyalay in March 2018.
2. Prof. M. I. Vyas, Associate Professor in Mechanical Engineering, completed his Ph.D. from SVNIT, Surat on "**Some studies on single phase and two phase flow boiling heat transfer in mini-micro channels**".
3. Prof. Mahesh M. Goyani, Assistant Professor in Computer Engineering., completed his Ph.D. from Charotar university of Science and Technology, Changa on "**Facial Expression Recognition using hybrid Approach**"
4. Prof. D.A. Patel, Assistant Professor in Science and Humanities completed her Ph.D. From M.S. University, Baroda on "**Ferrofluid Lubrication**".
5. Prof. Lalit S. Narsinghani got the award for "**Best Supervision**" for his outstanding duties as Zonal Officer in the 2017 Vidhansabha elections. He was awarded by the Collector of Aravalli on National Voter's day.



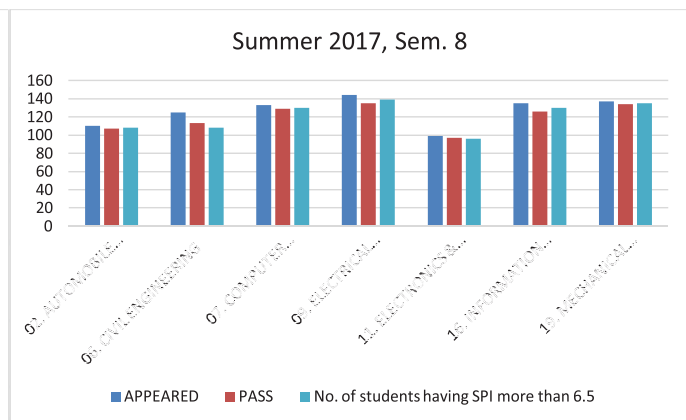
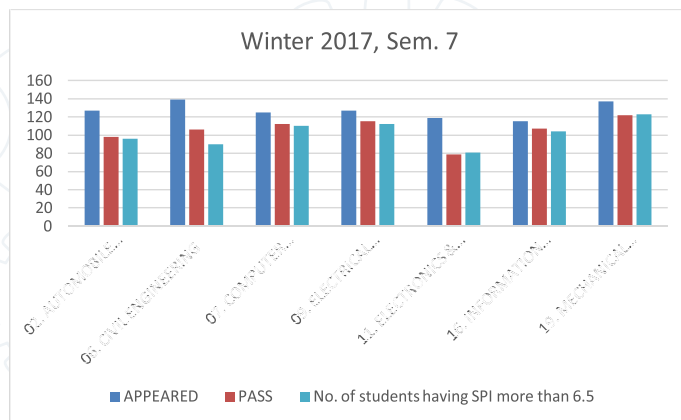
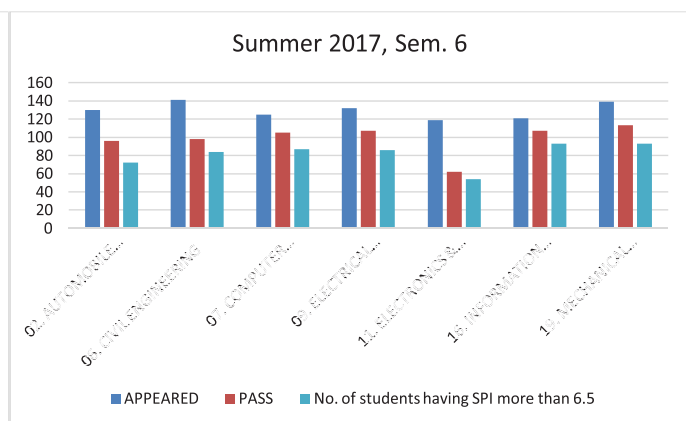
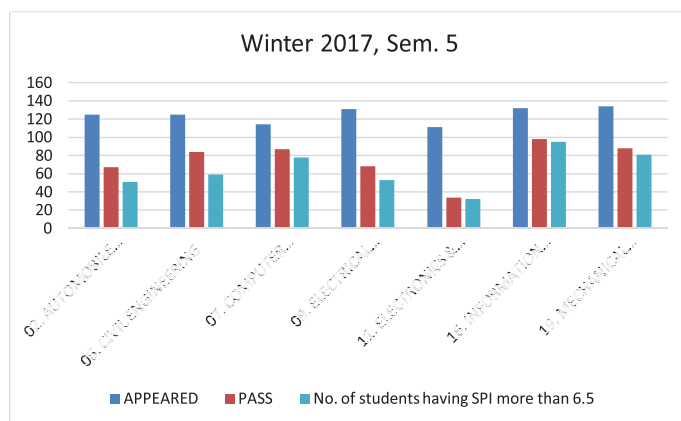
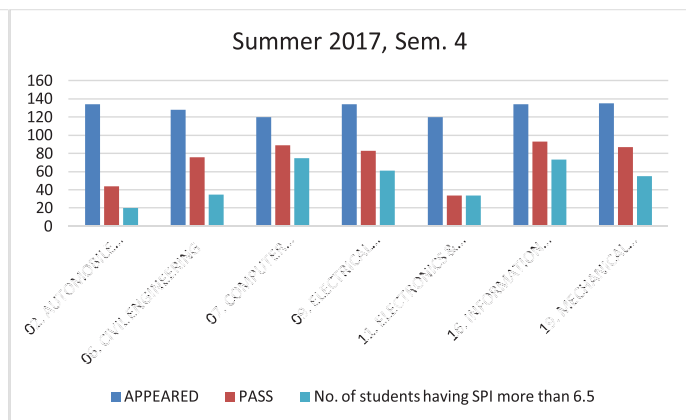
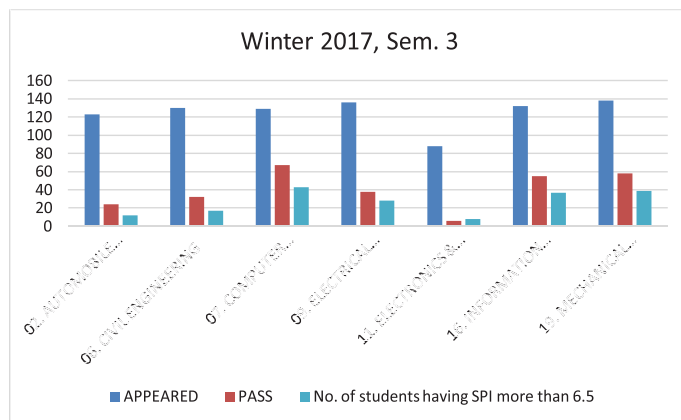
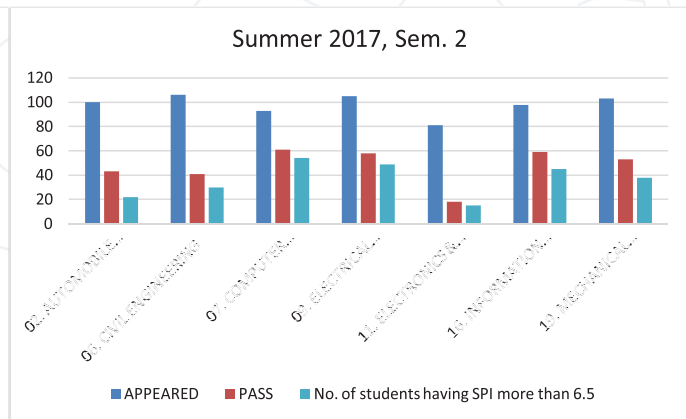
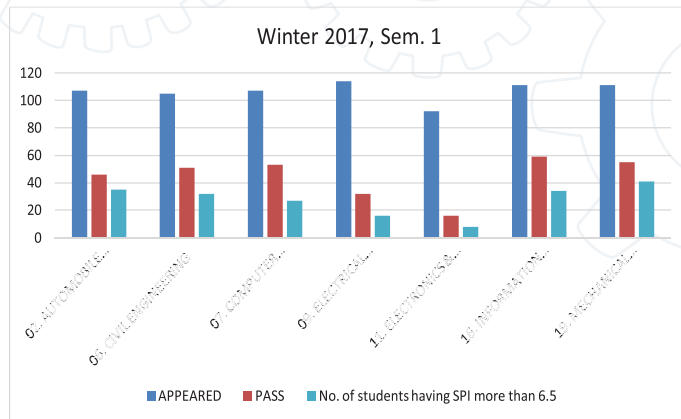
CHANGE IN FACULTY POSITION

Sr. No.	Name	Designation	Date of joining/ Date of getting relieved	Department New recruit/Transfer
Electrical Dept.				
1	Dr. B. N. Suthar	Associate Professor	28/Jun/17	Transferred to G.E.C. Bhuj on promotion as Professor Electrical
2	Dr. H. D. Mehta	Associate Professor	15/Jul/17	Transferred from LDCE, Ahmedabad
3	Prof. S. V. Banker	Assistant Professor	23/Oct/17	New recruit
4	Prof. V. J. Rathod	Assistant Professor	24/Oct/17	Left GECM and joined UGVCL.
5	Prof. D. U. Thakar	Assistant Professor	4/May/18	New recruit
6	Prof. H. S. Pandya	Assistant Professor	4/May/18	New recruit
Electronics & Communication Dept.				
7	Prof. N. K. Prajapati	Assistant Professor	4/May/17	Transferred to G.E.C. Gandhinagar
8	Prof. H. L. Desai	Assistant Professor	21/Jul/17	New recruit
9	Prof. B. A. Brahmhatt	Assistant Professor	15/Jul/17	New recruit
10	Prof. S. H. Mansuri	Assistant Professor	18/Jul/17	New recruit
11	Prof. P. V. Patel	Assistant Professor	20/Jul/17	New recruit
12	Shri J. N. Patel	Instructor	16/Oct/17	New recruit
Mechanical Engineering Dept.				
13	Shri. A. A. Patel	Instructor	17/Oct/17	New recruit
Sciences and Humanities Dept.				
14	Prof. V. C. Gohel	Assistant Professor	11/Feb/17	Selected in Govt polytechnic Amreli
15	Prof. N. P. Patel	Assistant Professor	11/Feb/17	Selected in Govt polytechnic Valsad
Information Technology Dept.				
16	Prof. Om Mehta	Assistant Professor	14/May/18	New recruit
17	Prof. Manmitsinh Zala	Assistant Professor	10/May/18	New recruit
18	Prof. Nilesh Maltare	Assistant Professor	24/May/18	New recruit
19	Prof. Avinash Chaudhari	Assistant Professor	14/May/18	New recruit
20	Prof. Prashant Modi	Assistant Professor	10/May/18	New recruit
21	Prof. Anilkumar Prajapati	Assistant Professor	10/May/18	New recruit

COLLEGE DEVELOPMENTAL ACTIVITIES

- Upgradation of campus street light network with seven high mast towers.
- Renovation of Civil and Electrical work of Main Building and Workshop building.
- Water proofing treatment of Main building.
- Renovation of staff quarters
- Renovation of water supply line and construction of new sump.
- Construction of New Boys Hostel with a capacity of 360 rooms is in pipeline.
- Installation of water heating solar system in Hostel buildings by GEDA.
- Installed nine 300 litre, two 250 litre and four 50 litre RO systems in various academic buildings and hostels.
- Campus roads were upgraded and buildings were coloured during Honourable Prime Minister's visit of Modasa.
- Got sanction from Govt. for construction of remaining compound walls in the campus.
- Concrete laboratory extension work completed.
- Installed NaMo Wi-Fi in two buildings.
- Purchased new utensils for the hostel mess.
- The Principal office, conference room and GTU office renovation and refurbishing completed.

RESULT ANALYSIS



CULTURAL EVENT-PRATIBIMB 2k18

Cultural Program 'Pratibimb 2k18' was celebrated in the college campus on 22nd March, 2018.



