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Shantilal Shah Engineering College Bhavnagar

Biannual

PULSE

The Newsletter



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COLLEGE SONG

- by Niren Bhatt

धड़कन की यह सदा है, हर दिल की यही पुकार है ।
हां हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है । (२)

यह शहर से कितना भी दूर सही,
पर सबके दिलों से दूर नहीं ।
माना कि दुनिया में इतना मशहूर नहीं,
माना कि यह बहुत सताता है,
माना कि बहुत रुलाता है,
पर छोटे बच्चों से इंसान यही तो बनाता है ।

हम हैं यहां, किस्मत से है यहां,
गम भूलो, खुशियों का है समा, (२)
हमें आंचल में है समेटे,
ये ऐसा दिलदार है ।
हां हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है ।

धड़कन की यह सदा है, हर दिल की यही पुकार है ।
हां हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है ।

धूप में खूब चलाता है, शोलो में खूब जलाता है,
लेकिन ममता की छांव भरी गोद में, यही सुलाता है ।
पानी नहीं तो क्या हुआ प्यार हमें पिलाता है ।
बेगानी सी इस दुनिया में इज्जत यही दिलाता है ।
जिंदगी के लंबे इम्तिहान लेता है, कांटे भी देता है,
लेकिन फूल भी तो यही देता है ।

ये जहां में हमारी, दास्तान हो हमारी
महका दे कारवां जो वो सुबह हो हमारी, (२)
हम रहेंगे जहां, फूल खिलेंगे वहां,
हम चलेंगे जहां छोड़ेंगे अपना निशान ।
अरमानों की ये बस्ती, सपनों का संसार है ।
हां हम दिल से कहते हैं, हमें अपनी कॉलेज से प्यार है ।

धड़कन की यह सदा है, हर दिल की यही पुकार है ।
हां हम दिल से कहते हैं,
हमें अपनी कॉलेज से प्यार है । (३)

VISION

To become a leading engineering institute in the state, by developing excellent engineers capable of fulfilling needs of industry, society and nation at large.

MISSION

- 1.To provide conducive academic environment motivating the aspiring engineers to achieve excellence
- 2.To impart ethics and core values in graduates
- 3.To promote contemporary infrastructure and external linkages



HIGHLIGHTS

- Message from Principal
- Faculty Activities
- Training & Placement
- Student Achievements
- College Activities at a Glance
- Creative Corner

WORDS OF MOTIVATION

FROM THE PRINCIPAL'S DESK

Dear members of SSEC family- students, faculty and staff,
Greetings!

Summarizing the activities done gives a chance to look back what we did and also provides an opportunity to look forward- to plan, do and progress. It works as a matter of satisfaction (/dissatisfaction?), and at the same time an aspiration to perform better; remember the Deming Cycle/ Circle or PDCA Cycle!



As we all know, the change is constant; and we are not isolated from the effects of the change. It is up to us, whether to take it as threat or challenge. I know, at SSEC, we are ready to take up challenges! And to be progressive in the changing times, we need to be more creative, collaborative and enterprising.

The success of the students, in terms of job placement, startups, entrepreneurships and further study, is largely seen as success of the institution. Our students have performed well. We have a large base of alumni, who are contributing the society-nationally and internationally; at the same time we look forward to our current students to perform better, prove their worth and join with their seniors in the services of the society.

To make it happen, the role of the teacher is vital and it is changing fast. This calls for continuous updates and flexibility. Acceptance to new technology and awareness about the future environment of education system is essential. It demands to be more resourceful and take initiatives.

I am sure we will perform better and make the coming time more progressive and satisfying for all.

Would like to end with this: "Education is that which remains, if one has forgotten everything he learned in school." - Albert Einstein

Best wishes!

-Dr.M.G.Bhatt

FACULTY ACTIVITIES/ACHIEVEMENTS

- Dr. Ketan P Badgujar delivered expert talks for various workshops on diverse topics arranged by LDCE Ahmedabad, Vignan Nagari Bhavnagar and GEC Patan.
- Dr. Ketan P Badgujar, carried out Mock NBA rounds at GP Junagadh, GP Amreli, SSGP Surat, GP Himmat Nagar, BPTI Bhavnagar, GEC Bhavnagar, GEC Surat, GEC Dahod and GEC Rajkot.
- Dr. Ketan P Badgujar attended NBA accreditation visit at LDCE Ahmedabad, RCTI Ahmedabad, SSGP Surat, GP Himmatnagar and GGP Surat as representative of the Commissioner office.
- Dr. Ketan P Badgujar has done one-to-one meetings with various institutes as central NBA committee member for upcoming NBA applications/visits.
- Dr Ketan P Badgujar is appointed as Advisor to Balvant Rai Vignan Nagari, Bhavnagar.
- Prof. Ashok Parmar successfully submitted his thesis for doctoral studies in Sardar Patel National Institute of Technology (SVNIT), Surat on topic “Supply/Demand-side Resources Sizing and Management in Deregulated Power System: A Comparative Techno-economic Analysis” in the month of July, 2021.
- Prof. (Dr.) Mehul Solanki successfully completed his PhD from M S University, Baroda on topic “Electrics Spring for Efficient Demand Side Management” in the month of September, 2021.

- Prof. Bhavesh K. Borisaniya delivered a speech on topic "Cloud Architecture and Virtualization" in an Online workshop on Cloud Computing and BigData Applications organized by GEC, Rajkot on 25/10/21.
- Dr. D. N. Vaishnav presented a paper titled "When April was Enchanting, not Cruel: Travel by Women in 1922" in an Online International Conference on "Hundred Years of High Modernism organized by the Department of English, Christ College, Rajkot on 7/08/21.
- Dr. D. N. Vaishnav delivered an expert talk on "Process of Communication" in an online session organized by GEC, Bhavnagar on 11/08/21.
- Dr. D. N. Vaishnav delivered a guest lecture on "Importance of English and Effective Communication" at Nandkuvarba Mahila College, Bhavnagar on 15/09/21.
- Dr. D. N. Vaishnav delivered an expert talk on "Reading Virginia Woolf's A Room of One's Own Today" in an online session organized by the The Literary Club in association with ELTIS, ELTAI Pune Chapter and the School of Humanities, MIT ADT University on 27/10/21.
- Dr. D.B. Rangani chaired a Session at an Online International Summit – ELT Summit, 2021.
- Dr. D.B. Rangani delivered an expert talk on Email Etiquettes in online mode at GEC, Bhavnagar on 02/07/2021
- Dr. D.B. Rangani delivered an expert talk on Interview and GD Skills in online mode at GEC, Gandhinagar on 01/08/2021
- Dr. D.B. Rangani Won Championship at IGP Tennis League (Open Bhavnagarat Tennis Tournament) in 35+ Category in July, 2021
- Dr. D.B. Rangani played for Lawn Tennis Sports (AICS) secured 2nd Rank in Gujarat State and played National tournament (AICS) at Delhi in October, 2021

- Dr. D.B. Rangani Won Championship at DM Cup Tennis League (Open Bhavanagat Tennis Tournament) in 35+ Category in December, 2021

EXPERT LECTURES

Sr. No	Title Of Lecture	Venue (Online)	Date of Event	Event Coordinator	Sem
1	Accident Studies	Delivered at GEC, Bhavnagar	12/7/2021	Prof. P.S. Ramanuj	5th
2	Design Concept of Gravity Dam		13/7/2021	Prof. H. M. Gandhi	7th
3	Rate Analysis		14/7/2021	Prof. N. P. Soni	7th
4	Image Processing: Software Application		15/7/2021	Prof. K. R. Mayani	5th
5	Importance of CPM in Civil Engineering	Conducted at SSEC, Bhavnagar	6/7/2021	Prof. Vishwa Dave	7th
6	Condition of Contract		7/7/2021	Prof. Y. P. Pathak	7th
7	Parking Studies		8/7/2021	Prof. C.A Gajjar	5th
8	Image Processing		9/7/2021	Prof. P. H. Pandya	5th

FACULTY PUBLICATIONS

- Prof. (Dr.) Ketan P Badgajar and Ajaj F. Shaikh (ME student) published a book chapter titled “Impact of Geo-magnetically Induced Current on the Power System and Its Components” in the book named Intelligent Infrastructure in Transportation and Management of Springer eBook.
- Prof. (Dr.) Astik Dhandhia presented a conference paper titled “Contingency Ranking in Static Security Assessment using Teaching Learning based Optimization enhanced Support Vector Regression”. The conference was held at Pandit Deendayal Energy University, Gandhinagar during 04-06th October 2021.
- Dr. D.N. Vaishnav’s article titled “Crossing Boundaries: Women’s against the Emergence of Democracy” was published in a book Trends in Contemporary Travel Literature edited by Viji Vijayan, published by Cape Comorin Publishers, Tamilnadu in October, 2021 with ISBN 978-81-950632-7-7, pp. 10-19.
- Prof. D. J. Desai article titled “A Review of Mechanical and Metallurgical properties of Friction Stir Welded Dissimilar Alloy” was published in Gradiva Review Journal in June, 2021 with ISBN 10.37897.GRJ.2021.V7I6.21.225.
- Prof. B. J. Chudasama presented a conference paper titled “Defect Minimization through the Taguchi Method of Cylinder Liner”. at Multidisciplinary International Conference on Futuristic Trends for Sustainable Ecosystem on August, 2021
- Prof. D. K. Katariya published a paper titled “Retailer’s Optimal Inventory Strategy for New Product and Buyback Strategy for Used Product” in Journal named Advances and Applications in Mathematical Sciences in September, 2021.

FACULTY TRAINING

- Prof. K. R. Mayani attended a training titled “Geospatial Technology for Hydrological Modelling” organized by Indian Institute of Remote Sensing from 19-07-21 to 30-07-21 in Online mode.
- Prof. P. S. Ramanuj attended a training titled “Analysis and Modelling in Water Resources Engineering” organized by GEC, Bhavnagar from 25-10-21 to 29-10-21 in Offline mode.

- Prof. K. B. Gohil attended a training titled "Advances in Construction Technology and Management" organized by NITTTR, Bhopal from 28-06-21 to 02-07-21 in Online mode.
- Prof. K. R. Mayani attended a training titled "Geospatial Technology for Hydrological Modelling" organized by Indian Institute of Remote Sensing from 19-07-21 to 30-07-21 in Online mode.
- Prof. P. S. Ramanuj attended a training titled "Analysis and Modelling in Water Resources Engineering" organized by GEC, Bhavnagar from 25-10-21 to 29-10-21 in Offline mode.
- Prof. K. B. Gohil attended a training titled "Advances in Construction Technology and Management" organized by NITTTR, Bhopal from 28-06-21 to 02-07-21 in Online mode.
- Prof. N. D. Acharya attended a training titled "Analysis and Modeling in Water Resources Engineering" organized by GEC Bhavnagar from 25-10-21 to 29-10-21 in Offline mode.
- Prof. N. D. Acharya attended a training titled "Flow Characteristics and Turbulence Statistics in Alluvial Channels" organized by LDCE, Ahmedabad from 06-12-21 to 10-12-21 in Offline mode.
- Prof. Khyati Chavda attended a training titled "Induction Phase II" organized by NITTTR, Bhopal from 15-11-21 to 26-11-21 in MOOC mode.
- Prof. Khyati Chavda attended a training titled "Technical Research Methodology" organized by NITTTR, Bhopal from 30-8-21 to 9-3-21 in Online mode.
- Prof. B. S. Joshi attended a training titled "Technical Research Methodology" organized by NITTTR, Bhopal from 30-8-21 to 9-3-21 in Online mode.
- Prof. A. U. Chhaya attended a training titled "Faculty Development Program on Arduino" organized by IIT, Bombay from 21-6-21 to 27-6-21 in Online mode.

- Dr. Milind Shah attended a training titled "Court Procedure and Handling Litigation" organized by SPIPA from 7-7-21 to 9-7-21 in Offline mode
- Prof. M. U. Ghanchi attended a training titled "Electric Vehicle Technologies" organized by AICTE Training And Learning (ATAL) Academy from 29/06/2021 to 7/2/21 in Online mode.
- Prof. V. B. Pandya attended a training titled "Role of Renewable Energy Sources in Power System" organized by AICTE Training And Learning (ATAL) Academy from 7/5/21 to 7/9/21 in Online mode.
- Prof. J. B. Sarvaiya attended a training titled "Role of Renewable Energy Sources in Power System" organized by AICTE Training And Learning (ATAL) Academy from 7/5/2021 to 7/9/21 in Online mode.
- Prof. A. A. Rathod attended a training titled "Control Systems Theory" organized by NPTEL from 26/7/21 to 15/10/21 in MOOC mode.
- Prof. T.B. Maniar attended a training titled "Assessment and Utilization of Renewable Energy Resources" organized by AICTE Training And Learning (ATAL) Academy from 13/9/21 to 17/9/21 in Online mode.
- Prof. A.B. Parmar attended a training titled "Assessment and Utilization of Renewable Energy Resources" organized by AICTE Training And Learning (ATAL) Academy from 13/9/21 to 17/9/21 in Online mode
- Prof. A. M. Upadhyay attended a training titled "Smart Energy Systems" organized by AICTE Training And Learning (ATAL) Academy from 10/4/21 to 10/8/21 in Online mode.
- Prof. M. D. Solanki attended a training titled "Smart Energy Systems" organized by AICTE Training And Learning (ATAL) Academy from 10/4/21 to 10/8/21 in Online mode.
- Dr. A. A. Prajapati attended a training titled "Robotics and Automation" organized by GEC, Modasa from 20/12/2021 to 24/12/21 in Online mode.

- Dr. D.N. Vaishnav attended a training titled "Soft Skills" organized online from 26/7/21 to 12/10/21 in MOOC mode.
- Dr. D.N. Vaishnav attended a training titled "Communication Skills for Teachers" organized by NITTTR, Bhopal from 19/7/21 to 23/07/21 in Online mode.
- Prof. A. G. Gajjar attended a training titled "Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink" organized by NPTEL from 26/07/21 to 17/09/21 in MOOC mode.
- Prof. B. M. Daxini attended a training titled "Technical Research Methodology" organized by NITTTR, Bhopal from 30/8/21 to 3/9/21 in Online mode.
- Prof. B. M. Daxini attended a training titled "Teaching-without Teaching" organized by GTU and IPDC Team on 25/10/21 in offline mode.
- Dr. Dineshkumar B. Vaghela attended a training titled "Introduction to Internet of Things" organized by IIT, Kharagpur from 26/07/21 to 15/10/21 in MOOC mode.
- Prof. Shardulkumar J. Agravat attended a training titled "Induction Program Phase - II" organized by NITTTR, Bhopal from 27/9/21 to 8/10/21 in Online mode.
- Prof. Hardik H. Maheta attended a training titled "Induction Program Phase - II" organized by NITTTR, Bhopal from 13/12/21 to 24/12/21 in Online mode.
- Prof. Paresh M. Chauhan attended a training titled "Induction Program Phase - II" organized by NITTTR, Bhopal from 15/11/21 to 26/11/21 in Online mode.
- Prof. Chintan H. Makwana attended a training titled "Deep Learning" organized by IIT, Ropar from 26/07/21 to 15/10/21 in MOOC mode.

- Prof. Nikunj Kumar B. Nayak attended a training titled "Introduction to Internet of Things" organized by IIT, Kharagpur from 26/07/21 to 15/10/21 in MOOC mode.
- Dr. Priyank Vinodray Parekh attended a training titled "Automation in Manufacturing" organized by IIT-Guwahati from 26/07/21 to 15/10/21 in MOOC mode.
- Dr. Priyank Vinodray Parekh attended a training titled "Industry 4.0 and Manufacturing: Factory of Future Perspectives" organized by IIT-Guwahati from 26/07/21 to 15/10/21 in MOOC mode.
- Dr. Vishal Jaysukhlal Pandya attended a training titled "Stress Management" organized by IIT-Kharagpur from 26/07/21 to 20/08/21 in MOOC mode.
- Dr. Vishal Jaysukhlal Pandya attended a training titled "Advance machining Processes" organized by IIT-Guwahati from 23/08/21 to 15/10/21 in MOOC mode.
- Dr. Rita K Jani attended a training titled "System Design for Sustainability" organized by IIT-Guwahati from 26/07/21 to 15/10/21 in MOOC mode.
- Prof. Anand Kalani attended a training titled "System Design for Sustainability" organized by IIT-Guwahati from 26/07/21 to 15/10/21 in MOOC mode.
- Prof. Bhavik Upadhyay attended a training titled "Stress Management" organized by IIT-Kharagpur from 26/07/21 to 20/08/21 in MOOC mode.
- Prof. Bhavik Upadhyay attended a training titled "Basics Of Finite Element Analysis - I" organized by IIT-Kanpur from 26/07/21 to 19/09/21 in MOOC mode.
- Prof. V N Kalola attended a training titled "Computational Fluid Dynamics" organized by IIT-Kharagpur from 26/07/21 to 15/10/21 in MOOC mode.

- Prof. V N Kalola attended a training titled "Industry 4.0 and Manufacturing: Factory of Future Perspectives" organized by LEC Morbi from 05/07/21 to 09/07/21 in Online mode.
- Prof. Dr. N. P. Nirmal attended a training titled "Industry 4.0 and Manufacturing: Factory of Future Perspectives" organized by LEC Morbi from 05/07/21 to 09/07/21 in Online mode.
- Prof. M. J. Vora attended a training titled "Rapid Manufacturing" organized by NPTEL from 26/07/21 to 15/10/21 in MOOC mode.
- Prof. D. J. Desai attended a training titled "Industry 4.0 and Manufacturing: Factory of Future Perspectives" organized by LEC Morbi from 05/07/21 to 09/07/21 in Online mode.
- Prof. D. J. Desai attended a training titled "Rapid Manufacturing" organized by NPTEL from 26/07/21 to 15/10/21 in MOOC mode.
- Prof. K. P. Patel attended a training titled "Rapid Manufacturing" organized by NPTEL from 26/07/21 to 15/10/21 in MOOC mode.
- Prof. T. S. Vala attended a training titled "Rapid Manufacturing" organized by NPTEL from 26/07/21 to 15/10/21 in MOOC mode.
- Dr. U. K. Chhaya attended a training titled "Product Design & Development" organized by NPTEL from 26/07/21 to 20/08/21 in Online mode.

INDUSTRY/ SITE VISIT

- A site visit for the Building and Town Planning was organized on 9/9/2021, at Dev Arc, Shivaji Circle, Bhavnagar by Civil Engineering Department.
- Industrial site visit at Peanut-Butter Factory (Naswad)- Mamsa, Bhavnagar was organized on 16/09/2021 by Civil Engineering Department.
- A site visit was organized at Heaven Seven Galleraia, near Samras Hostel, Bhavnagar on 5/10/2021 for 2nd year students by Civil Engineering Department.

TRAINING AND PLACEMENT CELL

Mr. Ayush Kanpuriya and Mr. Parth Shah from B.E. (Mechanical), and Mr. Rushabh Doshi of B.E. (Electrical) class of 2022 passing-out batch have been offered placement at Reliance Industries Limited through campus placement drive. A CTC of Rs. 7.5 Lakhs P.A. has been offered to these final year students of the college



Mr. Ayush Kanpuriya



Mr. Parth Shah



Mr. Rushabh Doshi

Ms. Neelu Singh of B.E. (Electrical) and Mr. Heral Mistry of B.E. (Mechanical) class of 2022 passing-out batch have been selected during campus placement drive and offered placement by Byju's for a CTC of Rs. 6 Lakhs P.A.



Ms. Neelu Singh



Mr. Heral Mistry

STUDENT RESULT

INSTITUTE TOPPERS (ME) IN GTU

ME SEM 4 - Regular (JUN 2021)		Top 10 Students. (Inst Wise Branch Wise CPI Wise)		
Rank in GTU	Branch Name	Name	CPI	SPI
1	ELECTRONICS AND COMMUNICATION (COMMUNICATION SYSTEMS ENGINEERING)	DOSHI PRIYAL DHARMENDRA	9.34	10
9	ELECTRONICS AND COMMUNICATION (COMMUNICATION SYSTEMS ENGINEERING)	VYAS JANKI MANISHBHAI	8.96	9.13
3	INFORMATION TECHNOLOGY	Talsaniya Hiral Rajeshbhai	9.06	9.88
7	INFORMATION TECHNOLOGY	SOLANKI VIJAY LAVJIBHAI	8.74	9
8	INFORMATION TECHNOLOGY	AHALPARA POOJA ANILBHAI	8.68	9
9	INFORMATION TECHNOLOGY	Jani Shreya Kamleshbhai	8.51	9.13
8	CIVIL (WATER RESOURCES ENGINEERING)	ASTHA SARVAIYA	8.79	9.13
10	ELECTRICAL ENGINEERING	SHAIKH AJAJ FARIDBHAI	8.59	9.13



PRIYAL DHARMENDRA DOSHI
Gold Medalist in M.E. EC

COLLEGE ACTIVITIES AT A GLANCE

WEBINAR SERIES

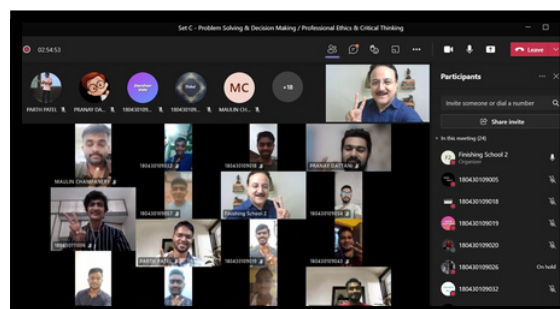
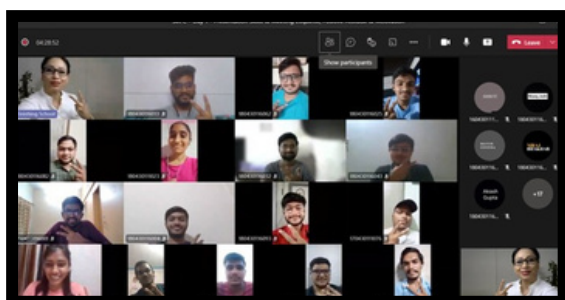
Sr. No	Title	Speaker	Date
1	How to develop your potentialities with reference to Vedic Science	Mr. Bhupendra Dave Faculty Maharishi Vedic Science Department, Maharishi International University, Fairfield - USA	12/12/2020
2	Top Trending Web Development Skills (In 2021)	Mr. Sanjay Chauhan Technopreneur and CTO NITSAN Technologies, Bhavnagar	06/07/2021
3	Construction of Metro Train Depot cum Workshop at Gyaspur on North-South Corridor of Ahmedabad Metro	Mr. Patanjali R. Mishra FIE, SE GMRCL	13/07/2021
4	If you venture, you will succeed	Er. Yash Patel Senior Engineer Honeywell Automation Ind. Ltd	16/07/2021
5	Business Finance for Engineering Graduates	Dr. Hiren Maniar Faculty Member L&T IPM	16/07/2021
6	Idea to Innovation - How to become a studentpreneur	Mr. Vimal Mer and Mr.Purvash Prajapati Entrepreneurs (Former Students)	16/07/2021
7	Mechanical Design of Static Equipment - Minimizing the gap between Academic and Industry approach	Mr. Hardik Makwana Static Equipment Designer L&T Chiyoda	17/07/2021
8	Regression in Machine Learning using Python	Dr. Udesang Jaliya Assistant Professor BVM, Vidyanagar	19/07/2021
9	Dos and Dont's in Construction Practice	Er. Bhavesh Vyas	19/07/2021

Sr. No	Title	Speaker	Date
10	Energy Conservation	Mr. Chirag Chauhan Enlec Solutions	20/07/2021
11	The Iron-Iron Carbide Diagram and Heat Treatment of Steel	Dr. Minal S. Dani Faculty Member GEC, Gandhinagar	22/07/2021
12	What's in it for Engineers to pursue MBA?	Mr. Harsh Kachchhi Strategy and Operations Consultant KPMG India	24/07/2021
13	Industry 4.0 : Smart Design and Manufacturing	Dr. J. A. Vadher Professor and Head of the Mechanical Engg. Department GEC, Palanpur	28/07/2021
14	Non-Destructive Testing of Reinforced Concrete Structures	Er. Brijesh Singh Scientist CCDRNCCBM, Ballabgarh, Haryana	30/07/2021
15	Getting started with Machine Learning using MATLAB	Mr. Dhiraj Jagtap Application Engineer DesignTexh Systems Pvt. Ltd., Ahmedabad	04/08/2021
16	Mechanical Design of Static Equipment - Minimizing the gap between Academic and Industry approach	Mr. Hardik Makwana Static Equipment Designer L&T Chiyoda	17/07/2021
17	Education Paradigm : Past, Present, Future	Prof. (Dr.) K. P. Badgujar Professor and Head of the Electrical Engineering Department Shantilal Shah Engineering College, Bhavnagar	04/08/2021
18	Admission and Career Opportunities in Engineering after 12th	Prof. (Dr.) K. P. Badgujar 1 and Dr. U. K. Chhaya 2 Professor and Head of the Electrical Engineering Department 1, Assistant Professor and Training Placement In-charge 2 Shantilal Shah Engineering College, Bhavnagar	11/08/2021
19	Awareness on Student Startup and Innovation Policy (SSIP)	Prof. N. P. Soni Assistant Professor Shantilal Shah Engineering College, Bhavnagar	11/08/2021

FINISHING SCHOOL PROGRAM

Finishing School Training – 2021 was organized for 80 Hrs. for 5 departments. Total 224 students availed benefit of this professional training in the year 2021.

Sr. No.	Name of the Trainer	Branch	Date of the Training	Number of the Participants
1	Dr. Chhaya Parekh	Electrical – Set-A	1-10 February, 2021	38
2	Ms. Janma Vasavada	Set-B	24-28 March, 2021	
3	Ms. Megha Antani	Set-C	31 March-4 April, 2021	
4	Ms. Janma Vasavada	Set-D	7-11 April, 2021	
5	Mr. Shorab Negi	IT – Set-A	1-10 February, 2021	33
6	Ms. Ankita Dave	Set-B	24-28 March, 2021	
7	Ms. Komal Baxi	Set-C	31 March-4 April, 2021	
8	Mr. Tanmay Naik	Set-D	7-11 April, 2021	
9	Ms. Megha Antani	EC – Set-A	24-28 March, 2021	30
10	Ms. Ankita Dave	Set-B	31 March-4 April, 2021	
11	Ms. Supreeti Negi	Set-C	7-11 April, 2021	
12	Ms. Aalisha Katira	Set-D	13, 15-18 April, 2021	
13	Ms. Supreeti Negi	Civil - Set-A & C	19-29 July, 2021	26
14	Ms. Ankita Dave	Set-B & D	2-12 August, 2021	
15	Mr. Shorab Negi	Mech. - Set-A & C	19-29 July, 2021	32
16	Ms. Pooja Raval	Set-B & D	2-12 August, 2021	
17	Mr. Shorab Negi	Elec. - Set-A & C	13-23 September, 2021	24
18	Ms. Aalisha Katira	Set-B & D	27 Sept. – 7 Oct., 2021	
19	Mr. Shorab Negi	EC. - Set-A & C	13-23 September, 2021	19
20	Ms. Aalisha Katira	Set-B & D	27 Sept. – 7 Oct., 2021	
21	Ms. Supreeti Negi	IT – Set-A & C	13-23 September, 2021	22
22	Ms. Ankita Dave	Set-B & D	27 Sept. – 7 Oct., 2021	



WORKSHOP BY SSIP CELL

With a view to promote and support the initiatives by young entrepreneurs, innovators and start-ups through the education, Government of Gujarat is implementing Student Start-up and Innovation Policy (SSIP) 2017-2021 for enhancing innovation.

An event was organized by SSIP Cell, SSEC, Bhavnagar, named “One Day Workshop on Design Thinking” on 22/09/2021. The programme was inaugurated by Dr. M.G.Bhatt, Principal, SSEC Bhavnagar.

In first session, Dr. U.K.Chhaya shared the vision envisaged by the government for the entrepreneurship and start-ups, and elaborately discussed success-stories of the start-up ventures in Gujarat and at the national level.

The scheme objectives, institute level interventions, and the roadmap to avail benefits were shared at length with the students. SSIP Coordinator of various departments along with the students participated in the session.

In second session Prof. N. P. Soni, Co-coordinator of SSIP Cell explained about Design Thinking and how it is done. He taught practically how design thinking can be done and how one can implement in their Design Process. Students also did hands-on practice related to Design Thinking in third session. All the students were given certificates for their participation.



ENGINEER'S DAY

Visvesvaraya's birthday was celebrated as Engineer's day on 15th September 2021. Various events were organised at the Institute to create awareness in students and faculties about the role of engineers in development of the Nation.

All the events were planned under the patronship of Dr. M. G. Bhatt, Principal, SSEC. The program was divided into different sections which were as below:

- Prayer
- Address by the Principal
- Speech by Students
- Presentation Competition
- Judges' comments
- Light refreshment
- Announcement of Result

The program started with prayer to Almighty God for his blessings. Principal Sir addressed the audience regarding the importance of this day for an engineer. Students and faculties of the Institute were highly motivated by the words of Principal Sir.

Students gave speech for the day to pay tribute and respect to the Bharat Ratna Dr. Mokshagundam Visvesvaraya for his contribution to the society and how an engineer can change the world.

Presentation competition was organised for the students on the day. The topics for the competition were:

- Role of Engineering in Pandemic
- Recent Development in Engineering
- Cyber Security

Total 18 teams of 46 students participated in the competition with full zeal. 3 Faculties from the Institute were nominated as judge for the event and top 3 groups were ranked according to their presentation skills and content of the presentation. Chirag Mer (IC), Stavan Bhatt (EC), Ritik Bhatia (Civil) won first rank, Trusha Nandola (IT) & Khushi Vagadiya (IT) won second rank, Harsh Parmar (Electrical) & Harsh Mandaliya (Electrical) won third rank.

A Slogan Competition was also organised by NSS Team of Institute on the theme of “75th Year Celebration of Freedom of India”. Quiz competition was organised by EBSB (Ek Bharat, Shrestha Bharat) team of the Institute. Civil Engineering Department also celebrated this event which was sponsored by Ultratech Cement Company.

Engineer’s day was celebrated with a hope to become an engineer who will be the building block of the Nation.



NSS ACTIVITIES



Constitution Day was celebrated on 26 November 2021. Total 70 students participated in the program.



Plogging Run Event was held on 2 October 2021. Total 60 students participated for the run



Rashtriya Ekta Divas pledge under Azadi ka Amrut Mahotsav was taken on 30 October 2021. There were 50 participants during the event.



11 student participated in Poster Making Competition under Azadi ka Amrut Mahotsav Event.

- GIF creativity competition on 75th year of celebration of freedom of India was organized on 05/09/2021 under NSS Cell of Civil Engineering Department.

CULTURAL ACTIVITIES

CULTURAL ACTIVITIES - 2021

- An orientation session regarding extra and co-curricular activities of the college was organized for the first year students.



- The Institute had organized various competitions like folk song, bhajan, duha-chhand singing under Azadi ka Amrut Mahotsav initiative



- The Institute published college magazine June-2019 to December 2020 issue on 15 Aug. 2021.



- Team of this institute performed Folk Orchestra on 2nd October, 2021 at Iscon Club during III Convention of Jain International Trade Organization, Gujarat Zone and received standing ovation as appreciation.



- Alumni of the College sponsored cupboards for the display of the achievements of the students in sports and cultural activities. The cupboards are placed in the Admin Block of the Institute.



SPORTS ACTIVITIES

SPORTS ACHIEVEMENTS - 2021

Sr. No.	Name	Branch	Event	Duration/ Time	Achievement
1	Yoga: ➤ Sambhavani Dip ➤ Vegad Vivek	Sports at GTU	GTU – Inter zonal Tournament	2021	Students are selected for national level tournament
2	Judo: ➤ Gohil Abhay Manojbhai	Sports at GTU (3rd year, IT)	GTU – Interzonal Tournament	2021	selected for national level tournament
3	Karate (Boys) Dhodi Shailin N.	Sports at GTU	GTU – Zonal Tournament	29.12.2021	selected for national level tournament
4	Kho-Kho (Girls): 1. Bhoya Sejalben 2. Jadav Aditi 3. Joliya Daksha 4. Dholakiya Umangi	Sports at GTU	GTU – Zonal Tournament	20.12.2021	Four girls are selected for national level tournament
5	Kho-Kho (Boys): 1. Bambhaniya Sagar Vallabhbhai 2. Gohil Dhaval Narendrabhai 3. Vala Darshan Babubhai	Sports at GTU	GTU – Zonal Tournament	20.12.2021	Three boys are selected for national level tournament

TEACHERS' DAY CELEBRATION

Teachers' Day was celebrated at the Institute by departments on 6th September, 2021. The session at Civil Engineering Department was inaugurated by lighting the lamp by the Principal, Dr. M.G. Bhatt and HoD, Dr. V.M. Patel. The principal delivered a speech wherein he spoke about the role of teachers and explained the importance of teachers' day.

Electrical Engineering Department had organized the celebration in both online and offline modes. Head of the Department, Dr. K.P. Badgular motivated students with his speech and two sessions of one hour each were delivered by two students of 3rd semester named Mr. Harsh Mandaliya and Mr. Harsh Parmar. Online celebration was organized by M.E. students where they presented their creative works and shared their views on the occasion.

IC Engineering Department had arranged activity of writing short note on any one topic from "My Ideal Teacher" or "Teachers: A Source of Inspiration for Society. The activity was conducted through online mode. In this activity total 19 students had participated.

IT Engineering Department had arranged various activities on this day, one of them being "Ask me Anything". All the teachers gave speech regarding the importance of this day and also encouraged the students for doing best in their future. Sidhpura Ridhi from semester 5 gifted a painting of Shri Radhkrishnan to the Department.

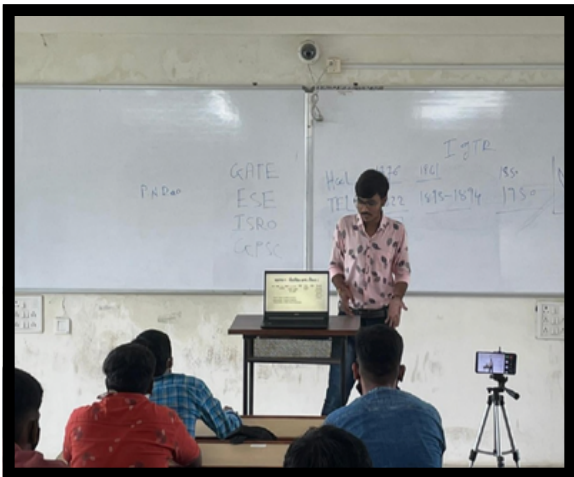
Students of 3rd, 5th and 7th semester of Mechanical Engineering Department had also planned activities throughout the day. All responsibilities of teaching was taken up by the students as an appreciation for their teachers. Total 21 students performed various activities like lectures, technical and mind games, Teachers' Day speech, dream writing about their teacher, recitation of poem and own experiences, short plays, comedy program, book reading, drawings on Teachers' Day etc. All the participants were appreciated with a certificate. Overall, the Campus was vibrant on this day with the huge number of students.



Civil Department



Electrical Department



Mechanical Department

IT Department



CREATIVE CORNER

શબ્દોને માંજવાના

શબ્દોનેય દર દિવાળીએ માંજવાના,
પિત્તળના વાસણની જેમ...
લાગણીઓથી આંખોમાં આંજવાના
કાજળની જેમ.....
આખા વરસની ધૂળને ખંખેરી,
નવા નક્કોર વાઘા પહેરાવી,
રોજે રોજ માપવાના.
ચાલવા નીકળો ત્યારે શબ્દો
તમારા સહપ્રવાસી બને,
રાતના એકાંતમાં એ તકીયાની ગરજ સારે,
ને પાછા ફળફળતા આંસુઓને ઝીલે ત્યારે,
ઉદાસ મધરાતે એને ચાહવાના.
મનગમતી વાનગીની સોડમ જેમ માણી શકો,
એના સ્વાદને મમળાવી શકો, ચાવી શકો.
એમ ભર ઉનાળે બરફ જેવી ઠંડક ને
હુંફ શિયાળે એના થકી પામી શકો.
શબ્દોનો સાથ હોય તો.....
લાગણીઓ મેઘધનુષ જેમ ખીલી ઉઠે,
કવિતા જીવંત થઈ સઘળું બોલી ઉઠે.
અધરાતે-મધરાતે આથમણેથી સૂરજ ઉગે,
ને ઝાડ, પાન, પતંગિયા સૌ,
કોયલના ટહુકા થઈ ડોલી ઉઠે.

- હાર્દિક રાવલ (Establishment Section)

COMMITTEE MEMBERS

Principal, Dr. M.G. Bhatt

Prof. A.A. Pandya

Dr. D.N. Vaishnav

Dr. U.K. Chhaya

Prof. N.P. Soni

Dr. H.N. Bhatt

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Yash Gaurav (IT)

Aman Kumar Singh (Civil)

Vishwa Patel (IT)

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& Engineers are its pulse...



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