



SALITER – CIVIL INSIGHTS



Contents

From Director's Desk	1
H.O.D.'s Message	2
Vision and Mission	3
Departmental Events (Seminar/Webinar organized)	4
Technical Visit Organized	5
Faculty Achievements	7
Expert talk delivered	7
Paper published/ presented	7
Webinar Attended	8
Student Achievements	10
Student Placement	11
Student Internship	12
Alumni Speaks	13

Editorial Team

Prof. V. G. Patel, H.O.D.
Prof. C. N. Patel
Dr. Bibhabasu Mohanty

From Director's Desk



I am pleased to congratulate Civil Department for issuing 5th issue of Departmental e-Newsletter "SALITER-CIVIL INSIGHTS". Huge congrats to the editorial team. A wide number of readers are welcomed by the newsletter "SALITER-CIVIL INSIGHTS" perspectives from the Department of Civil Engineering. The faculty's job is to develop students' talents and skills for their future. Let this be a forum for professors and students to show their creative abilities and revolutionary ideas. The outside world will come to know about the achievements and extraordinary performances of the students and faculties through this online medium. My best wishes will always be with this type of good efforts of the Civil Department.

Dr. Rupesh P. Vasani

Ph.D. Engg (WRM-Civil Engg),
 Ph.D. Mgt, Post-Doctoral,
 Diploma in Bus. Entrepreneurship
 PGDIRPM, MBA

Message from Head of the Department



I hereby very much happy with the 5th issue of department newsletter “SALITER-CIVIL INSIGHTS” & congratulations indeed to editors’ team, faculties of Department & Students also. This will act as mirror of department & will provide the platform to appreciate faculties & students both for their extra ordinary achievements. Newsletter really show the talents of newcomers and I hope one enjoy reading about our success to become one of the best team.

Without conventional classroom teaching we are more focusing on lively & more interesting classroom by using models, animations & simulations with the PPT presentations and digital media which ultimately gives us higher university exam results. In our department we are more focusing on practical teaching & laboratory work, which provides students sound technical knowhow with deep understanding of concept to build confidence. We are going through this motto to take department on new height with the support of Director Sir & Management as well.

Prof. V. G. Patel

Head, Dept of Civil Engineering
SAL Inst. of Technology & Engineering Research

Summary of Departmental Activity (Jan – June, 2022)	
Seminar/Workshop/Technical Visit organized by Department	3
Expert lecture arranged by Department	2
Paper Published/Presented by Faculties	3
Webinar attended by Faculties	15

VISION

To achieve ***Excellence in Technology, Innovation and Research*** in higher education of civil engineering in ethical way to Lead and Serve the Nation with integrity and credibility

MISSION

- + Create and develop sustained environment of learning.
- + To produce high caliber and dynamic Civil Engineers with due consideration of Economy, Ecology and Ethical issues of nation.
- + To provide highly competent Civil Engineers to society and construction industry.
- + To assist in developing nation capabilities globally with respect to Science, Technology and Research.

PROGRAMME EDUCATIONAL OBJECTIVES

- + Graduates will able to apply fundamental principles of science, mathematics and engineering using modern tools to solve the societal and environmental problems.
- + Graduates are able to use their practical, field survey, computer and analytic skills to build industry ready engineers to solve multi-disciplinary sustainable projects.
- + Graduate applies innovative ideas to improve the technical competency in engineering decisions, lifelong learning, to equip leadership qualities in diverse teams, promote and practice appropriate ethical moral to become professional engineers.

Departmental Events (Seminar Organized)

- Prof. Jigar Zala has coordinated one day Expert Talk on “Interesting Structures of Special Project”.
- Prof. Jigar Zala, coordinated expert review for M.E. Structural Engineering Students.



Departmental Events (Technical Visit Organized)

- Prof. Jigar Zala has coordinated one day visit to “Institute of Seismological Research, Gandhinagar” for M.E. Structural Engineering Students.
- Prof. Jigar Zala has coordinated one day visit to “Ultra Tech Ready Mix Concrete Plant, Ahmedabad” for M.E. Structural Engineering Students.
- Prof. Hiren Patel and Deep Patel has coordinated one day visit to “Metro Station, Vastral Gam” for B.E. Civil Engineering Students.



SALITER – CIVIL IN SIGHTS



Faculty Achievements

Dr. B. Mohanty

- Awarded Ph. D degree from Pandit Deendayal Energy University, Gandhinagar in the field of Environmental Science on January-2022.
- Appointed as Editorial Board Member of “*American Journal of Environmental Science and Engineering (AJESE)*”, USA, Peer-Reviewed Open Access Journal from January-2022.
- Appointed as Editorial Board Member for book series titled “*Futuristic Trends in Renewable & Sustainable Energy*”, IIP, USA & India from April-2022.
- Appointed as Reviewer in “*Asian Journal of Applied Chemistry Research*”, London, Peer-Reviewed Open Access Journal from June-2022.

Prof. Jigar Zala

- Prof. Jigar Zala has appointed as a Member of Editorial Board of the “*International Journal of Emerging Technologies and Innovative Research*”, Peer-Reviewed Open Access Journal from January-2022.

Expert Talk Delivered

Prof. Rinki Mishra

- Delivered an expert talk (Online) on “Intercultural Understanding & Social Inclusion” organized by INTEGRA under Erasmus projects European Union, 3rd March, 2022.

Paper Published/presented

Dr. B. Mohanty

- Abstract “Accumulation of heavy metals in crops irrigated with wastewater in various parts of India: A review” published in International Conferences on Advances in Water Treatment and Management, (ICAWTM-22) organized by Pandit Deendayal Energy University.

Prof. Jigar Zala

- Published a research paper entitled “Seismic Behaviour of Reinforced Concrete Structure with Flexible and Rigid Discontinuous Diaphragm”, in IJARST, Volume 2, Issue 1, February 2022.

Prof. Deep Patel

- Published a paper “SOIL IMPROVEMENT USING ALKALI ACTIVATED FLYASH AND SOIL BOND”, International Journal for Science and Advance Research in Technology, Vol. 8, Issue 5, May 2022. (ISSN: 2395-1052).

Seminar/Webinar/Conference attended

Prof. Alpesh Adesara

- Participated in a one-week online Faculty Development Programme on “Recent and Emerging Trends in Structural Engineering” organized by the Department of Civil Engineering, Bansal Institute of Engineering and Technology, Lucknow from 28 February to 5 March, 2022.
- Participated and completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary one week FDP on "Advances in Earthquake Safe Design and Construction Practice " from 07/02/2022 to 11/02/2022, L D College of Engineering, Ahmedabad
- Participated & completed successfully one-week STTP on Design of Confined Masonry Buildings for Earthquake Disaster Risk Mitigation in India from 6th to 10th June 2022 under the aegis of Global Initiative of Academic Networks (GIAN).

Prof. Rinki Mishra

- Attended Six days FDP on “Waste Management & Environmental Protection for Sustainable Development” during 10th-15th January, 2022 organized by Department of Civil Engineering, Baba Farid College of Engineering and Technology, Bathinda. Panjab.

Prof. Jay Patel

- Attended six-day Faculty Development Program on “New Trend on Concrete Technology” organized by Sankalchand Patel College of Engineering and sponsored by AICTE-ISTE from during 30-12-2021 to 05/01/2022.
- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on “Advances in Earthquake Safe Design and Construction Practice” during 07/02/2022 to 11/02/2022 at L D College of Engineering, Ahmedabad.

- Attended online One Week Short Term Training Program on “Design of Confined Masonry Buildings for Earthquake Disaster Risk Mitigation in India” approved by Global Initiative of Academic Networks (GIAN) & Directorate of Technical Education (DTE) during 06/06/2022 to 10/06/2022, Organized by Applied Mechanics Department L. D. College of Engineering, Ahmedabad.

Prof. Jigar Zala

- Attended one day webinar on “Performance Evaluation of Concrete Road” dated on January 15, 2022 organized by UltraTech Cement Ltd. & Indian Concrete Institute.
- Attended one day webinar on “Structural Audit, Repair, Rehabilitation & Retrofitting of Buildings: Process & Methodologies” dated on January 29, 2022 organized by UltraTech Cement Ltd. & Indian Concrete Institute.
- Attended one day webinar on “Self-Healing Concrete” dated on January 8, 2022 organized by UltraTech Cement Ltd. & Indian Concrete Institute.
- Attended one day webinar on “Durability and Microstructure of Concrete” dated on January 04, 2022 organized by Indian Concrete Institute.
- Attended one day webinar on “Bridges with External Prestressing” dated on February 26, 2022 organized by UltraTech Cement Ltd. & Indian Concrete Institute.

Prof. Noopur Shah

- Participated and completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on “Advances in Earthquake Safe Design and Construction Practice” from 07/02/2022 to 11/02/2022 at L D College of Engineering, Ahmedabad.
- Participated in Faculty Development seminar “TEACHING WITHOUT TEACHING” organized by SAL under ISTE Faculty Chapter in association with Integrated Personality Development Course (IPDC) ON 26TH March-2022 at SAL EDUCATION CAMPUS, Ahmedabad.

Prof. Deep Patel

- Attended one week webinar on “Design and Construction Practices of Sustainable Pavements” during 14th-19th February, 2022 organized by Department of Civil Engineering, GMR Institute of Technology, Rajam and sponsored by Indian Green Building Council & Indian Concrete Institute.

Student Achievement

- M.E. Structural Engineering Student, Chavda Bhavna has received selected for offering Gold Medal from The Gujarat Institute of Civil Engineers and Architects in the year of April 2022.
- 100 % result in M.E. Structural Engineering 4th semester students in Gujarat Technological University Exam for Summer- 2022.



Student Placement

Sr. No.	Enrollment No.	Name	Role	Company Name
1	180670106085	Suthar Naresh	Valuation	Paresh Shah & Associates
2	180670106502	Rathod Akash	Valuation	Paresh Shah & Associates
3	180670106060	Yash G Patel	Site Engineer	Anthar Infrastructure
4	180670106039	Darshil A Panchal	Site Engineer	Dharamdeep Infr.
5	180670106044	Arjun R Patel	Site Engineer	Shree Sahjan Buildcon
6	170670106003	Jay K Barot	Site Engineer	Pramukh Omkar Pvt. Ltd
7	180670106061	Yash P Patel	Site Engineer	Navsarjan Construction
8	180670106049	Harshil R Patel	Site Engineer	Navsarjan Construction
9	180670106059	Viraj Patel	Site Engineer	Sahjanand Corpo.
10	170670106544	Divya R Vashisth	Site Engineer	Sharda Developers
11	180670106037	Prince A Nakrani	Site Engineer	S.N.L. & Co.
12	180670106088	Akash J Vadadoriya	Site Engineer	S.N.L. & Co.
13	180670106072	Fenil R Ramoliya	Site Engineer	H M Saradhara
14	190673106511	Chirag R Gohel	Site Engineer	Sarjan Infrastucture
15	190673106022	Yogesh B Prajapati	Site Engineer	Narnarayan Infaspac
16	190673106536	Pomal Viren	Site Engineer	Narnarayan Infaspac
17	190673106009	Hadiya Paresh	Site Engineer	Radhe Associat
18	130670106527	Nikunj Suthar	Site Engineer	Motherland Ecobuild
19	160670106051	Prakash pandey	Designing	ASC Techno. Solution
20	170673106505	Kaumil Chotaliya	Site Engineer	Shree Hari Construction
21	180670106069	Pooja Prajapati	Site Engineer	Struccore ENG. Consult.
22	190673106025	Mo. Uzair F Shaikh	Site Engineer	Rudra Buildcone
23	180670106036	Mujibkhan Y Munshi	Site Engineer	Rudra Buildcone
24	190673106001	Baldaniya Keval	Site Engineer	Dayabhai Pethabhai Corp.
25	190673106510	Sachin Gajjar	Site Engineer	Keshav Developer
26	180670106091	Sachin J Vitthalapara	Site Engineer	Narnarayan Infaspac
27	190677106001	Ayush Animesh Jha	Site Engineer	Chavda Infra Pvt. Ltd.
28	190673106520	Mandora Mahavirsinh	Site Engineer	shaligram prime
29	190673106537	Riyaz A Qureshi	Site Engineer	Rudra Buildcone
30	180670106033	Mevada kaushikkumar	Supervisor	Indian Army

SALITER – CIVIL IN SIGHTS

31	180670106051	Patel Meet	Site Engineer	Artham Infrastructure LLP.
32	190673106012	Munjapara Nikunj Kumar	Site Engineer	RN Infra
33	190673106521	Maruda Dipesh	Site Engineer	FREEFED
34	170670106087	Khush soni	Site Engineer	Bhojani developers
35	190673106543	Shaheban S Shaikh	Site Engineer	L & T

Student Internship

- Below is some of the major companies where final year students successfully completed their 12 weeks internship.



L&T Construction



Alumni Speaks

“My four years in Civil Department were one of my best experiences I ever had. It gave me exposure to various extra-curricular activities along with great academics. It provided all the facilities and encouragement needed to attain high in life. Looking back, I can see my department was extremely important and a stepping stone in my career. It allowed me to develop my interpersonal skills, which are extremely important in any field of work.”

Shruti Pindoriya

“College life was the best journey of my life. These four years were like four days for me which completed very fast. But, during these days many memories have been created. Environment of Civil Department was very nice just like a family. The teachers were like a backbone for me, friends were the reason for my smile and juniors were like younger siblings.”

Khushi Patel

“When I joined the college and started attending lectures, I found that every professor had unique charismatic teaching techniques which let me being involved thoroughly in the journey of learning. One of the key components of civil engineering study is laboratory practical. Even in the times of pandemic civil department had organized practical with proper precaution which was really commendable. Definitely Civil engineering department had developed my personality in a way that I would be able to sail through the hurdles in my upcoming life.”

Parth Kakrecha

“For the very first time, I was mesmerized and awed on looking to its magnificent, beautiful and huge campus with state-of-the-art infrastructure such as gardens, libraries and modern classrooms. What surprised me the most about the faculties of the civil engineering department The faculties would literally break the shackles of orthodox teaching methods to ensure that their students excel in their academics and also help in enhancing interpersonal characteristics of the students. Undoubtedly, Civil engineering department is the epitome of student satisfaction.”

Dev Vyas