

GEC PATAN NEWSLETTER

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APRIL-JUNE 2025



Institute Glimpses

Government Engineering College, Patan end searingly known as G.E.C.P is situated at the scenic village katpur Patan city. Started in 2004 with an aim of imparting quality higher education in various fields of engineering, it has seen unprecedented growth. It is affiliated with Gujarat Technological University &administrated by Directorate of Technical Education, Government of Gujarat.

પ્રશાન્તમ्

The NEWSLETTER Series
of Government
Engineering College
Patan.



Dr. B. J. SHAH

PRINCIPAL, GEC PATAN



FROM PRINCIPAL'S DESK

I am delighted to welcome you all to the Government Engineering College Patan and I hope to convey the passion and enthusiasm that both staff and students bring to represent our college having a great tradition of developing high technical academic excellence and overall personal growth of the students. The main motive of technical education is to enrich our students to develop a ability to reason out facts and this is achieved by giving them great scholarly

climate, best in class infrastructure, well equipped laboratories, and committed and highly qualified faculty members with many years of educating and modern experience creative and field oriented teaching-learning practices along with other developmental activities. GECP always navigating the intricate athwart ocean of science and engineering via the power of the human mind, body, and soul. Management, faculty, and staff strive to inculcate students and self-realize the harmony of human life and nature through applications of science, engineering, and technology,. As this is precisely our long-term goal. It is what motivates the work of everyone from faculty and staff, to students and alumni. It inspires our teaching and research.



प्रज्ञानम्
APRIL-JUNE 2025

02





MANDATE

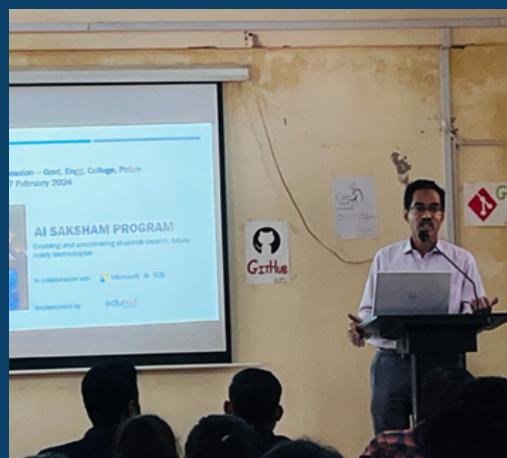
To impart the technical education as per the state and national policy which satisfy the current needs of the society, to interact with the industry and research organizations for the integrated growth, to make the liaison with statutory and professional Organizations and to provide the training and research opportunities to the student and faculties in best possible manner.



MISSION

- To deliver technical programs and services to cater the current needs of society and industry.
- Helping industries in solving challenges by means of providing best technical human resources
- To contribute in sustainable growth of society

VISION



To prepare Human Resource with value based competency for technical advancements and growth of society.



प्रज्ञानम्

APRIL-JUNE 2025

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EDITORIAL TEAM

• EDITOR IN CHIEF

Prof. M.B. PATEL

• MEMBERS

Dr. B. J. SHAH
Dr. A. B. DHRUV
Prof. G. A. PATEL
Prof. S. D. JOSHI
Prof. H. B. JETHVA
Prof. V. P. SONI
Prof. V. D. PATEL
Prof. P. N. NIMODIYA

Meet the Newsletter Editorial Team of Government Engineering College Patan, where creativity meets innovation to bring you the latest updates, insights, and stories from our campus community.

"PRAGYANAM " PREVIOUS EDITIONS

- [2025 JAN-MAR](#)
- [2024 JULY-SEPT](#)
- [2024 APR-JUN](#)
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DEPARTMENTAL ACTIVITIES

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT



PROJECT PRESENTATION



- Event Name: Project Presentation
- Event Date: 15th March 2025
- Event Place: EC Department
- Event Coordinators: Prof. Roshni Chaudhari And Prof. Anju Vasdewani
- On March 15th, we participated in a Project Presentation Program organized by the Electronics and Communication Department at Government Engineering College, Patan.
- The event featured innovative student projects focused on Arduino Uno-based applications and was attended by our Principal Sir, heads of departments, and senior faculty members. Faculty evaluated each project based on technical execution and presentation, offering valuable insights and encouragement.
- We're proud to share that Meet Mewada secured the first prize, and Garima Raj won second place.





DEPARTMENTAL ACTIVITIES



ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT



Expert's Talk



- Event Name : Expert Talk on Recent Trends In VLSI Technology
- Event Date : 8th April 2025
- Event Place : Electrical Department Seminar Hall
- Event Coordinators: Prof. Roshni Chaudhari And Prof. Anju Vasdewani
- On 8th April,2025 Electronics And Communication Department Of GEC Patan Organized An Experts Talk On Recent Trends In VLSI Technology. By Hiren R. Soni, Design Verification Technical Lead At Alpha Numero Quest Global Company In Coordination Of Prof. Roshni Chaudhari and Prof. Anju Vasdewani. The Virtual Session Was Held In Electrical Department's Seminar Hall At 11 onward.
- The Session Provided Valuable Insights Into The Rapidly Evolving Field Of VLSI Technology. Alpha Numero, The Company Behind Hiren R. Soni's Expertise, Specializes In Semiconductor Services.





DEPARTMENTAL ACTIVITIES



ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT



Program Participation by faculties

Date	Online/Offline	No. of Days	Name Of Faculty	Title of the Course	Name of Host
20/1/25 To 11/4/2025	Online MOOC	12 WEEKS	MRS. ROSHNIBEN A CHAUDHARI	INTELLETUAL PROPERTY	IIT MADRAS
20/1/25 To 11/4/2025	Online MOOC	12 WEEKS	Dr. Maulik kumar B. Patel	Psychology Of Stress, Health And Well-Being	IIT MADRAS
20/1/25 To 11/4/2025	Online MOOC	12 WEEKS	Dr. Jayeshkumar C.Prajapati	INTELLETUAL PROPERTY	IIT MADRAS
20/1/25 To 11/4/2025	Online MOOC	12 WEEKS	Dr Haresh Ljudal	INTELLETUAL PROPERTY	IIT MADRAS
20/1/25 To 14/3/2025	Online MOOC	8 WEEKs	Ms. Anju Murlibhai Vasdewani	Embedded system design using ARM	IIT Kharagpur
17/02/25 To 11/4/2025	Online MOOC	8 WEEKs	Patel Mihirkumar Mahendrabhai	Enhancing Soft Skills and Personality	IIT Kanpur
17/02/25 To 11/4/2025	Online MOOC	8 WEEKs	Dr. Maulik kumar B. Patel	Enhancing Soft Skills and Personality	IIT Kanpur



PROGRAMS PARTICIPATE BY FACULTIES



COMPUTER SCIENCE & ENGINEERING DEPARTMENT

Any training taken / Mooc exam clear etc any similar achievement

Sr. No	Title	Name of the faculty	Department	Place	Duration
1	Industrial Training	Prof. B.P.Patel	Computer Science And Engineering	Ahmedabad	09/06/25 to 21/06/25
2	Industrial Training	Prof. V.B.Pansiniya	Computer Science And Engineering	Ahmedabad	02/06/2025 to 13/06/2025
3	Industrial Training	Prof. D. U. Bavisa	Computer Science And Engineering	Ahmedabad	09/06/25 to 27/06/25
4	Industrial Training	Prof. M. J. Patel	Computer Science And Engineering	Ahmedabad	09/06/25 to 27/06/25
5	MOOC NPTEL FDP on Machine Learning for Engineering and Science Applications	Prof. Viral B. Pansiniya	Computer Science And Engineering	NPTEL MOOC	12 Weeks



Mechanical department



PROGRAMS PARTICIPATE BY FACULTIES

Sr No.	Title	Name of Faculty	Department	Place	Duration
1	Emerging trends and practices in optimization and sustainable technology	Prof D J Parmar	Mechanical	NITTTR Ahmedabad	2-6-2025 to 13-6-2025
2	Comprehensive Fire Safety & Disaster Mitigation	Prof M G Patel	Mechanical	NFSI Vadodara	7-4-2025 to 11-4-2025



ELECTRICAL ENGINEERING DEPARTMENT

FACULTY ACTIVITIES



Sr. No	Title	Name of the faculty	Place	Duration
1	Optimization Techniques for Sustainable Technology	Prof. H.D. Patel	NITTTR Ext. Centre Ahmedabad	2/6/2025 to 13/6/2025
2	Leadership Education for Academic Program	Prof. S.G. Prajapati	NITTTR Ext. Centre Ahmedabad	23/6/2025 to 27/6/2025

Training and Placement Cell



Arrange Campus Interview of Fujitec Express Limited, Ahmedabad as on 2/6/2025 and 5 students of GEC, Patan selected with 3.54 Lac annual salary Package.

Arrange Campus Interview of Euro Premium Solar Pvt Ltd, Ahmedabad as on 17/6/2025 and 1 students of GEC, Patan selected with 3.54 Lac annual salary Package.





CIVIL ENGINEERING DEPARTMENT

FACULTY ACTIVITIES



Sr. No	Title	Name of the faculty
1	Nominated as Co-opted membr of Council of Management of IWWA	Dr.Ms.Neelam.J.Dalal



INDIAN WATER WORKS ASSOCIATION

MCGM Compound, Pipe Line Road, Vakola, Santa Cruz (East), Mumbai 400055, Maharashtra, India
Tel.: (022) 2667 2665 / 2667 2666
Email: iwwahq@gmail.com / iwwa@rediffmail.com
Website: www.iwwa.info

Ref.No.IWWA/D-4/2025/132

12th April 2025

**Sub: Nominated Co-opted member of Council of Management of IWWA
for the year 2025-2027]**

Dear Madam,

I am very glad to inform you that in accordance with the Rule 23 of the Memorandum & Rules of Association and as approved by the Council of Management in its meeting held on 12th April 2025 at IWWA HQ Mumbai, your nomination has been considered and accepted as Co-opted member of Council of Management of IWWA from Ahmedabad Centre (in the Category I i.e. one member from each Centre) for a period of two years for 2025-2027 w.e.f. 12th April 2025. I congratulate you on this nomination and request you to kindly attend the meetings of the Council of Management as and when scheduled and give the Association the benefit of your vast knowledge and experience in the field of Water and Waste Water. I am sure that you will take keen interest in the further progress of the Association. The invitation of Council of Management meeting will be sent to you in advance when scheduled to enable you to attend the same. The date and venue of next COM Meeting will be sent to you in advance.

Please send soft copy of your latest passport size photo and other details viz. Office address, Telephone No., Residential address, Mobile No., Res.Telephone No. and Email id to HQ by email for the purpose of directory.

Wishing you every success in this assignment.

Yours Sincerely,

(B.K. Parida)
Hon. General Secretary, IWWA

To,
Dr. Ms. Neelam Jainik Dalal
T.F.301 942 – The address opposite Trupti Derasar Paldi, Ahmedabad City,
Vikasgruh Road,
Ahmedabad-380007

Copy forwarded by email for information to :
Dr. Magan Lal Agrawal, President IWWA
Er. Manisha Palande, Vice President, IWWA
Er. M. Madhhyalagan, Immediate past President, IWWA.
All Members of the Council of Management of IWWA
All past Presidents, IWWA



NSS ACTIVITIES



Cyber Awareness

Event Date : 2nd April 2025
EventVenue : Computer Seminar Hall

The NSS unit of Government Engineering College, Patan, successfully conducted a Cyber Awareness Program to educate students and faculty on the importance of cyber safety. The event saw enthusiastic participation from various departments and featured expert-led sessions covering topics like phishing, password protection, social media safety, and data privacy. Respected guests from the SP Office, including PSI S.K. Desai, PC Nikunj Sir, and Rajni Ma'am, graced the occasion. Interactive discussions, real-life cybercrime case studies, and Q&A sessions helped attendees understand the significance of digital safety. The program concluded with a pledge by students and staff to adopt and promote safe online practices.



World Heritage Day

Event Date : 18th April 2025
Venue : Patan and Modhera City

On World Heritage Day, a vibrant Modhera Heritage Walk was organized under the "Vikas Bhi, Virasat Bhi" initiative by the Government of India, in collaboration with NSS, Invincible NGO, and ASI. Around 100 youth, including 20 students from GEC Patan led by Prof. Naran Dabhi Sir, actively participated. The walk explored key heritage sites in Patan and Modhera like Rani ki Vav, Patola House, Chhatrapateshwar Temple, Jain Temple, and Modhera Sun Temple. Cultural music programs celebrated Gujarat's rich tradition. A Youth Roundtable Conference was held at Modhera Sun Temple featuring eminent personalities like Mrs. Pabiben Rabari, Mr. Paresh Rathwa, and Dr. Subha Majumdar, encouraging youth involvement in heritage conservation and cultural innovation.





NSS ACTIVITIES



Orientation Program

Event Date : 23rd April, 2025
EventVenue : Electrical Seminar Hall

The NSS Orientation Program 2025 at GEC Patan inspired students with the core message of "Not Me, But You", promoting selfless service and community development. The event began with a deep pragatya and a welcome address by Principal Dr. B. J. Shah Sir. The highlight was an inspiring speech by Chief Guest Dr. Major C. S. Sanghavi (HOD, L.D. College, Ahmedabad), who shared lessons on leadership, discipline, and the value of blood donation, drawing from his own experience as a Centurion Blood Donor. Students learned that NSS is more than a program – it's a way of life that empowers individuals to make a positive impact through small, consistent actions.



Healthy Gujarat, Obesity-Free Gujarat

Event Date : 16th May, 2025
Venue : Electrical Seminar Hall

In support of the “Healthy Gujarat, Obesity-Free Gujarat” initiative by the Education Department, the NSS Unit of GEC Patan organized various events to raise awareness about obesity and lifestyle-related health issues. Activities included expert seminars, awareness workshops, and student competitions promoting healthy habits, traditional diets, and physical fitness. The campaign encouraged students to adopt better routines—balanced diet, regular exercise, reduced screen time, and saying no to junk food. It saw enthusiastic participation from both students and faculty, reinforcing a strong culture of health and wellness on campus.



On 25th June 2025, the NSS Unit of GEC Patan observed “Samvidhan Hatya Diwas” to mark the 1975 Emergency and raise awareness about the importance of the Constitution and democratic values. The event, led by Prof. Naran K. Dabhi and attended by faculty members, included speeches highlighting the impact of the Emergency and the youth’s role in protecting democracy. Students read aloud the Preamble, participated in an open discussion, and explored posters promoting constitutional awareness. The event served as a reminder to remain vigilant and committed to civil liberties and constitutional integrity. Better understanding of the Constitution and democracy. Encouraged students to be active, informed citizens. It reinforced the importance of protecting democratic rights.



* SUPPORT TEAM *

- Prof. Adesh V. Panchal
- Prof. Sachin H. Makwana
- Abhishek H. Mehta (230220131055)
- Piyush K. Ladumor (230220131002)
- Joshi Parv Kashyap (240220111004)
- Singh Niraj Tejnarayan (240220131126)
- Tirth Patel (240220131142)
- Krish Patel (240220131073)
- Oza Nikhil (240220131052)
- Rudra Panchal (240220131055)
- Minal Paraliya (240220131056)