



K. D. POLYTECHNIC,
PATAN



E-NEWSLETTER



VOLUME

NEWSLETTER | JANUARY – JUNE 2024

INDEX

SR. NO	TITLE	PAGE NO
1	THE FOUNDATION	1
2	MESSAGE FROM PRINCIPAL	2
3	EDITORIAL BOARD OF INSTITUTE	3
4	INSTITUTE VISION & MISSION	4
5	HIGHLIGHTS OF THE INSTITUTE	5
6	NBA ACCREDITATION	6
7	EXTRA-CURRICULAR ACTIVITIES <ul style="list-style-type: none">➤ NSS & GYMKHANA ACTIVITIES➤ WOMEN DEVELOPMENT CELL➤ NDLI CLUB➤ MISSION LIFE PROGRAM	7
8	CO-CURRICULAR ACTIVITIES <ul style="list-style-type: none">➤ SSIP CELL➤ DEPARMENTAL LEVEL ACTIVITIES	15
9	PLACEMENT CELL	19
10	ACADEMIC PERFORMANCE	20
11	CREATIVE CORNER	24

THE FOUNDATION



RAJRATNA RAO BAHADUR

SETH KILACHAND DEVCHAND

In the year 1961, Kilachand Devchand Polytechnic (Government Polytechnic), Patan was established by the state and the central government with the help of Shri Jivanlal Chotalal Shah in memory of his grandfather Shri Kilachand Devchand. Shri Kilachand Devchand was a visionary man, philanthropist, and entrepreneur. His family (The Kilachand group) established India's first modern shipyard (Scindia Steam Navigation Company Ltd.), first aircraft factory (Hindustan Aeronautics Limited), first car factory, construction companies (Dodsall Group), sugar factories (Kesar Enterprises Limited) and many other businesses.

MESSAGE FROM PRINCIPAL



A warm welcome to Kilachand Devchand Polytechnic, Patan. I am honoured and delighted to publish KDP's online E-Newsletter for the months of January to June 2024. This is our attempt to compile key events and provide them in the form of an E-Newsletter. This is the consequence of a combination of NBA certification criteria, Digital India Initiative standards, and our Go Green Policy requirements.

At K. D. Polytechnic, we encourage students to participate actively in a variety of educational and extracurricular activities both inside and outside the institute. I invite students and visitors to take a few seconds to read this e-Newsletter, which is available on our college's website, and to support us in our new endeavour.

I'm hoping that our e-Newsletter will find a special place in the hearts and minds of our readers. On this occasion, I'd want to thank the entire editorial team, particularly the student members, for their efforts in making things happen.

With warm regards

Shri R. M. Shaikh

EDITORIAL BOARD OF INSTITUTE

Editor in Chief: Shri R. M. Shaikh (Principal)

Co-ordinator: Mr. U. V. Patel (Lecturer in EC Department)
Mr. R. K. Prajapati (Lecturer in EC Department)

Teachers Editor: Mr. R. D. Modi (Lecturer in Electrical Department)
Mrs B. I. Saini (Lecturer in Computer Department)
Mr. C. H. Thakkar (Lecturer in Civil Department)
Mr. S. R. Modi (Lecturer in Mechanical Department)
Mr. A. B. Patel (Lecturer in General Department)
Mrs. P. P. Patnakar (Lecturer in Applied Mechanics Department)

Students Editors: Miss. Astha Khamar (Semester –5, Computer Engineering)
Miss. Leenadevi Lohana (Semester –5, Computer Engineering)

MESSAGE FROM EDITOR IN CHIEF:

Greetings and welcome to the K. D. Polytechnic, Patan Newsletter for January to June 2024. I am delighted to present this issue of the newsletter. The Institute's progress and ongoing operations are presented in this issue. The Institute's entire staff is always working together as a team to achieve unmatched quality in our daily operations. Our Institute's journey has been nothing short of extraordinary thus far, with a strong concentration on academics, training, and industrial activities. By participating in a variety of academic and promotional events, our students have helped to improve the image of our Institute. They are laying the foundation for future generations of students to achieve success and distinction. I personally highly appreciate them on their devotion and hard work in achieving such a high level of engineering achievement. The Institute's current events are highlighted in the newsletter. I hope and believe that readers will find it fascinating, and I would be grateful if they could provide us with feedback, comments, and recommendations on how to enhance this newsletter in the future. Furthermore, none of this would have been possible without the unwavering support of our Faculty members, who consistently push and motivate us to achieve our best in everything we do for a living. I'll see you all again in six months, and until then, GOOD BYE.

With Best Wishes,
Shri R. M. Shaikh
(Editor in Chief)

ABOUT THE INSTITUTE

Kilachand Devchand Polytechnic (Govt. Polytechnic), Patan was Established in the year 1961. This polytechnic is a premier technical education and training institute in the North Gujarat. It imparts training to students so that they become competent and motivated engineers. The Institute celebrates freedom of thought, cultivates vision and encourages growth, but also includes human values and concern for the environment and the society. The Institute awards three years diploma in 4 branches of technology area.

INSTITUTE VISION

To impart technical education and create an ethically sound class of well-trained youth that can achieve opportunities in industries and serve the society.

INSTITUTE MISSION

- To develop well-equipped laboratories and good academic infrastructure.
- To promote co-curricular and extra-curricular activities for over-all personality development of the students.
- To strengthen industry institute interaction.
- To inculcate entrepreneurial skills.
- To instill discipline and social awareness among students and enable them to deal with practical problems in daily life.

HIGHLIGHTS OF THE INSTITUTE

- All diploma programs offered by the institute are approved by AICTE and affiliated with GTU.
- Outcome-Based Education is the Institute's main focus.
- Ample opportunity for overall development along with teaching learning process.
- Dedicated and qualified faculty members provide congenial teaching and learning environment.
- Approach for design and case studies based teaching learning.
- Excellent counselling and academic follow up system with experience faculty members.
- Enriched class rooms and audio visual facility with modern teaching aids.
- Enriched library with reference books, Magazines and Project reports.
- Well-equipped laboratories with various trainer units, measuring instruments, testing devices, computers and peripherals.
- Institute has Placement Cell, SSIP, NSS, Gymkhana, Grievance Cell and Women Empowerment Cell.

LIST OF DIPLOMA PROGRAMS

- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Mechanical Engineering

NBA ACCREDITATION



SR. NO	NBA PROCEDURE	DIPLOMA PROGRAM		
		COMPUTER	ELECTRICAL	MECHANICAL
1	NBA APPLICATION FILE NO.: 20-147-2021-NBA	06/12/2023 05/01/2022	06/12/2023	06/12/2023
2	STUDENT FACULTY RATIO (SFR)	24.51	24.17	21.91
3	LATEST SELF-APPRAISAL REPORT (SAR)	23/03/2022 16/06/2023	18/03/2023	16/06/2023
4	MOCK NBA VISIT	14/02/2023	13/10/2023	06/09/2021
5	DATES OF NBA VISIT	20/10/2023 21/10/2023 22/10/2023		
6	TEAM OF NBA VISIT	CHAIRPERSON PROF. SYED TARIQ JILANI		
		COMPUTER EXPERT PROF. SHASHIKANT GHUMBRE	ELECTRICAL EXPERT PROF. CHASKAR MADHAVRAO UTTAM	MECHANICAL EXPERT ZULQARNAIN MALLICK
7	MARKS OBTAINED IN NBA VISIT	635/1000	638/1000	659/1000
8	FINAL STATUS OF NBA ACCREDITATION	NBA ACCREDITATION TILL 30/06/2026	NBA ACCREDITATION TILL 30/06/2026	NBA ACCREDITATION TILL 30/06/2026

EXTRA-CURRICULAR ACTIVITIES

NSS & GYMKHANA ACTIVITIES

PLEDGES AND PRACTICES OF PRO-PLANET PEOPLE UNDER VIBRANT GUJARAT 5 P CAMPAIGN



The Gymkhana Cell organized an event titled "Pledges and Practices of Pro-Planet People under Vibrant Gujarat 5 P Campaign" on January 8, 2024, at K. D. Polytechnic, Patan. A total of 132 students and 45 faculty members participated, taking pledges to adopt eco-friendly practices in daily life. The event, inspired by the Vibrant Gujarat initiative, emphasized sustainability and environmental consciousness. Participants actively engaged in discussions and committed to becoming ambassadors for environmental protection. This initiative showcased the institute's dedication to fostering a culture of sustainability.

ENERGY CONSERVATION & SAVE ELECTRICITY



On 10th January 2024, an expert lecture on "Energy Conservation & Save Electricity" was conducted by Mr. P.R. Mishra, Lecturer in the Electrical Department. The session aimed to raise awareness about the importance of energy conservation in daily life and how saving electricity can contribute to a sustainable future. With 26 participants, the lecture provided valuable insights into energy-saving practices, encouraging students to adopt responsible consumption habits. The informative session was well-received, and students gained practical knowledge on energy conservation strategies."

VISIT OF TRADE SHOW – VIBRANT GUJARAT GLOBAL SUMMIT - 2024



The Gymkhana Cell organized a visit to the "Trade Show – Vibrant Gujarat Global Summit 2024" on January 13, 2024, at Mahatma Mandir, Gandhinagar. A total of 43 students from the Computer, Electrical, and Mechanical departments, accompanied by three faculty members, participated in the event. The visit was initiated based on a directive received on January 8, 2024. Participants explored various exhibits at the trade show, gaining valuable

insights into advancements in trade and technology. The trip was both educational and enjoyable, providing students with practical knowledge and exposure to industry trends.

SEMINAR ON “MENTAL HEALTH AWARENESS PROGRAM” UNDER NATIONAL MENTAL HEALTH PROGRAM



The Gymkhana Cell of K. D. Polytechnic, Patan, organized a seminar on “Mental Health Awareness” on January 18, 2024, in the Seminar Hall of the Computer Department. Sixty-two final-year students and four faculty members attended. Conducted in collaboration with Manas Charitable Trust, the session featured counselors Miss Anjana Mahor and Miss Amandeep Kaur. Miss Mahor discussed stress, anxiety, and overthinking, offering practical tips and emphasizing the role of counselling in addressing mental health issues.

DIALOGUE WITH FIRST-TIME VOTERS AND STUDENTS



On January 25, 2024, K. D. Polytechnic, Patan, hosted an important event organized by the Indian government, where the Prime Minister engaged in a dialogue with first-time voters and students. The event took place in the Seminar Hall of the Computer Department. Gymkhana facilitated the registration process for final-year students who were first-time voters. The Prime Minister addressed the gathering, highlighting the significance and power of their vote. The session was well-received by 97 students and 15 faculty members, who actively participated and gained a deeper understanding of their role in the democratic process.

CELEBRATION OF REPUBLIC DAY



On January 26, 2024, the Gymkhana Cell of K. D. Polytechnic, Patan, commemorated the 75th Republic Day with a heartfelt celebration. The event took place at the Main Gate Garden area, where 45 students and 9 faculty members gathered for a memorable occasion. As part of the festivities, a patriotic song competition was held, showcasing the enthusiasm and spirit of the participants. The flag hoisting ceremony, a symbol of unity and pride, marked the highlight of the day. The entire celebration was a touching tribute to the brave soldiers who sacrifice their lives for the nation. The program was filled with joy and reverence, leaving a lasting impact on all attendees.

ELECTRICAL SAFETY AWARENESS



An insightful expert lecture on electrical safety took place on January 30, 2024, delivered by Mr. S. V. Patel from the Electrical Department. The session, aimed at 6th-semester students, focused on the importance of electrical safety in everyday life. Mr. Patel provided practical advice on how to avoid electrical accidents and promote safe practices. With 34 students in attendance, the event successfully raised awareness about the vital role of safety precautions when working with electrical systems.

वर्तमान समय में स्वावलंबन की आवश्यकता



A special program on the theme "वर्तमान समय में स्वावलंबन की आवश्यकता" was organized by Gujarat Technological University and Swavalambi Bharat Abhiyan in collaboration with Gujarat State. The

event aimed to inspire youth about self-reliance and self-employment opportunities, promoting the importance of becoming self-sufficient. The session was live-streamed on YouTube and provided valuable insights into how young people can contribute to India's vision of self-reliance. Around 100 students registered for the event and participated actively. The registration link for joining the Swavalambi Bharat Abhiyan was also shared with the students.

THALASSEMIA SCREENING OF FIRST YEAR STUDENTS OF THE YEAR 2023-24



The Gymkhana Cell organized a Thalassemia screening for first-year students of the 2023-24 batch on February 13, 2024, at K. D. Polytechnic, Patan. The screening took place at the Seminar Hall, First Floor, Block-F, in the Computer Engineering Department. As per state government guidelines, it is mandatory to screen first-year students for Thalassemia. In response, the Gymkhana Cell collaborated with the Red Cross Ahmedabad team to conduct the screening. A total of 241 students, including those from all programs, participated in the screening by providing blood samples. The Gymkhana team successfully arranged all logistics to ensure the smooth execution of the event, prioritizing the health and well-being of the students.

SEMINAR ON “YOUTH HOSTEL ASSOCIATION OF INDIA (YHAI) – GUJARAT- 64 ACTIVITIES”



A seminar on “Youth Hostel Association of India (YHAI) – Gujarat-64 Activities” was organized by the Gymkhana for final-year students of Civil, Mechanical, and Computer Engineering at K. D. Polytechnic, Patan. The event was held on February 16, 2024, from 3:00 PM to 4:00 PM in the Seminar Hall, First Floor, Block – F. The session aimed to raise awareness about various YHAI activities, including trekking, cycling, and environmental awareness. Mr. Sandeep Modh and Mr. Akshay Patel shared valuable insights, and students actively participated with enthusiasm. The seminar provided vital information for personal development and adventure enthusiasts."

SEMINAR ON HOW TO BE A GOOD DRIVER AND SAFE DRIVING



A seminar on "Safe Driving" was held at K. D. Polytechnic, Patan on February 16, 2024, from 4:00 PM to 5:00 PM. Organized by the Gymkhana,

the session was led by Shri D. D. Modi, Inspector of Motor Vehicle at Patan RTO. Targeted at final-year students from Civil, Mechanical, and Computer Engineering programs, the seminar focused on safe driving practices, accident prevention, and becoming a responsible driver. Students and faculty participated actively, gaining valuable insights from interactive discussions and impactful videos shared by Shri Modi. The session was informative and well-received by all.

SPORTS WEEK & DAYS CELEBRATION - 2024



K. D. Polytechnic, Patan organized the Sports Week & Days Celebration from March 4 to 7, 2024, under the guidance of the Gymkhana. This event aimed at promoting the overall development of students, saw active participation from 450 students and 65 faculty members. Various sports competitions were held, including volleyball, badminton, kho kho, chess, and a Rangoli contest. Additionally, themed days like Traditional Day, Group Day, School Day, and Signature Day added to the excitement. The event was a huge success, fostering camaraderie and creating lasting memories for all involved."

A BRIEF REPORT ON INDIA'S TECHADE-CHIPS FOR VIKSIT BHARAT BY HON'BLE PRIME MINISTER SHRI NARENDRA MODI



On March 13, 2024, K. D. Polytechnic, Patan, hosted a live telecast of Hon'ble Prime Minister Shri Narendra Modi's address on the India Semiconductor Mission, marking a significant milestone in India's journey toward becoming a global player in the semiconductor industry. With 743 students and 75 faculty members in attendance across seminar halls, classrooms, and labs, the event highlighted the foundation stone laying of three semiconductor facilities. The session provided invaluable insights into the mission's impact on India's technological future, fostering awareness among all attendees about the importance of strengthening semiconductor capabilities. It was an inspiring program for both students and faculty."

YOGA DAY CELEBRATION



On June 21, 2024, K. D. Polytechnic, Patan, hosted a Yoga Day celebration

from 10:00 AM to 11:00 AM, aimed at promoting awareness about yoga and meditation. Organized by the Gymkhana, this event engaged 70 students and 2 faculty members across the seminar hall, classrooms, and labs. Participants were introduced to various yoga exercises designed to enhance physical and mental well-being. The session not only deepened the understanding of yoga but also encouraged a mindful approach to daily life, contributing to the overall health and fitness of all attendees."

DRUG AWARENESS BY NARCOTICS CONTROL BUREAU, GOVT OF INDIA, AHMEDABAD



On June 26, 2024, K. D. Polytechnic, Patan organized a Drug Awareness campaign in collaboration with the Narcotics Control Bureau, Government of India, Ahmedabad, from 10:00 AM to 10:30 AM. As per the directive from the Directorate of Technical Education (DTE), the Gymkhana initiated a pledge for drug awareness in all classrooms, staff rooms, and online. A total of 89 students, 45 faculty members, and 5 supporting staff, including the Principal, actively participated in the pledge. The campaign successfully raised awareness about the dangers of drug abuse and encouraged a collective commitment to a drug-free environment."

WOMEN DEVELOPMENT CELL

The Women Development Cell's objective is to foster an inclusive educational environment where women can thrive academically, professionally, and personally.

SEMINAR ON BREAST CANCER AWARENESS



A vital seminar on Breast Cancer Awareness took place on February 29, 2024, at K. D. Polytechnic, Patan, organized by the Women Development Cell. Mrs. Dimpal Patel, Project Incharge at Ashirvad Foundation, Ahmedabad, led the session, offering essential information on prevention, early detection, and treatment options. The seminar highlighted the significance of regular screenings and healthy lifestyle choices. Attended by 101 female students, faculty members, and WDC cell members, the event provided an interactive platform for sharing experiences and empowering participants with valuable insights on combating breast cancer.

DRAWING COMPETITION ON INVEST IN WOMEN: ACCELERATE PROGRESS



To celebrate International Women's Day, the Women Development Cell at K. D. Polytechnic, Patan organized a drawing competition on March 7, 2024, centered around the theme "Invest in Women: Accelerate Progress." The competition highlighted the importance of investing in women's education, healthcare, economic empowerment, and leadership to drive gender equality. Participants showcased their creativity and talent, with Miss. Shivangi Brahmbhatt, a second-semester student from the Computer Engineering Department, securing the first position. All participants were appreciated with certificates, recognizing their contributions to the event."

NDLI CLUB

NDLI (National Digital Library of India) is an initiative to engage learners and promote effective utilization of NDLI's vast resources through competitions, training sessions and workshops.

SEMINAR ON ENTREPRENEUR SKILL



A seminar on "Entrepreneurship Skills" was conducted at K. D. Polytechnic, Patan, on February 15, 2024. Dr. Baljit I. Saini, Lecturer in Computer Engineering, shared valuable insights into developing entrepreneurial skills. The session, attended by 103 staff and students from the NDLI club, provided participants with essential knowledge and tools for fostering entrepreneurial thinking and pursuing ventures. The seminar was an enriching experience for all attendees, inspiring them to explore the potential of entrepreneurship.

QUIZ ON GENERAL KNOWLEDGE



A lively General Knowledge quiz was held on February 16, 2024, at K. D. Polytechnic, Patan. Mrs. Nirvruti J. Patel, Lecturer in Computer Engineering, conducted the quiz, engaging 105 staff and students from the NDLI club. The event tested participants' knowledge across various topics, fostering a competitive spirit while enhancing learning. The quiz proved to be an informative and enjoyable experience, sparking curiosity and broadening participants' general knowledge."

CREATIVITY THINKING OUT OF THE BOX



The NDLI Club at K. D. Polytechnic, Patan, organized an insightful seminar on "Creativity Thinking Out of the Box" on March 15, 2024. Led by Mr. D. N. Thakkar, a Lecturer in Electrical Engineering, the session focused on enhancing creative thinking through engaging activities. With 116 students and staff members of the NDLI club in attendance, the seminar provided valuable tools to help participants approach challenges with innovative solutions, encouraging them to think beyond conventional limits.

MISSION LIFE PROGRAM: A MOVEMENT FOR SUSTAINABLE LIVING

Mission LiFE (Lifestyle for Environment) is an India-led global initiative aimed at promoting an environmentally conscious lifestyle through individual and community action. Launched to address urgent environmental challenges, the program encourages mindful and responsible consumption instead of wasteful and destructive practices. The core principles of Mission LiFE focus on saving energy, conserving water, reducing waste, and adopting a healthy lifestyle. By integrating sustainable habits into daily life, individuals can contribute to climate action, resource conservation, and a greener planet. The movement aspires to transform sustainable living into a mass movement, inspiring students, professionals, and communities to adopt eco-friendly practices. Through awareness campaigns, educational workshops, and hands-on initiatives, Mission LiFE empowers youth to take small yet impactful steps toward environmental preservation. By embracing sustainability, individuals become active contributors to a healthier planet, ensuring a better future for generations to come. For that, we have to remember this mantra:

प्रकृति: रक्षति रक्षितः ।

Means, those who protect nature, nature protects them.

We believe we will build a better world by following our Mission life.

ORIENTATION WORKSHOP ON MISSION LIFE PROGRAM



An Orientation Workshop on Mission LiFE Program was conducted on 20th February 2024 for students of the Mechanical, Civil, and Electrical Engineering departments. A total of 88 students and 5 faculty members actively participated in the session. Mission LiFE (Lifestyle for Environment) is an India-led global movement aimed at encouraging individuals and communities to adopt environmentally conscious lifestyles. The workshop emphasized the need for mindful and deliberate utilization of resources instead of mindless and destructive consumption. Key focus areas included saving energy, conserving water, reducing waste, and promoting a healthy lifestyle. The session successfully raised awareness among students about their role in sustainable living and environmental conservation, inspiring them to take responsible actions toward a greener future.

CO-CURRICULAR ACTIVITIES

SSIP CELL

SSIP AWARENESS PROGRAMS



The SSIP Awareness and Sensitization Programs were successfully organized across multiple departments of K. D. Polytechnic, Patan, to educate students on the Student Startup and Innovation Policy (SSIP) and its role in promoting entrepreneurship and innovation. The series began with a session hosted by the Mechanical Engineering Department on January 29, 2024, followed by the Electrical Engineering Department on January 30, 2024. The Computer Engineering Department conducted a Sensitization Program on January 31, 2024, and the Civil Engineering Department held a similar session on February 1, 2024. Each event, led by the respective SSIP teams, to turn students' innovative ideas into reality.

PROJECT FAIR 2024 - ELECTRICAL



On April 20, 2024, the Electrical Engineering Project Fair was held by the Start-up and Innovation Policy (SSIP) Cell at K. D. Polytechnic, Patan. Final-year students showcased their technical talents and creativity by presenting their projects alongside initiatives backed by SSIP. 43 people attended the event. Under the knowledgeable direction of Mr. Kaushik K. Patel, it was organized by Mr. S. V. Patel and Mr. A. R. Joshi.

PROJECT FAIR 2024 -MECHANICAL



The Mechanical Engineering Project Fair was successfully held on May 3, 2024, by the SSIP Cell. Final - year students showcased presentation of their projects, including those supported by SSIP. 152 students participated in the event. Under the competent direction of Professors J. V. Patel and N. J. Thakkar, it was organized by Dr. Hitesh R. Patel and Mr. Hiren R. Patel.

DEPARTMENTAL LEVEL ACTIVITIES

CIVIL DEPARTMENT

TECHNICAL VISIT



The Civil Engineering Department at KD Polytechnic organized a technical visit to the Water & Sewage Treatment Plant, Patan, on 21st February 2024, under the guidance of Shri D.K. Patel, Shri P.P. Prajapati, and Shri H.S. Panchal. 35 fourth-semester students gained hands-on exposure to water supply and sanitary engineering, enhancing their understanding of treatment processes.

TECHNICAL VISIT



On 24th April 2024, 6th-semester Civil Engineering students from KD Polytechnic, Patan, visited the Patan District Water Supply Laboratory and Gujarat Water Supply Office as part of the WSSE subject. The visit provided hands-on exposure to water quality analysis, supply management, and sanitation infrastructure.

COMPUTER DEPARTMENT

INTRODUCTION TO GOOGLE DEVELOPMENT STUDENT CLUB



On 11th March 2024, Mr. Jaydeep Kuber, GDSC Leader from GEC, Patan, delivered an expert lecture on the Google Developer Student Club (GDSC). Addressing 47 Computer Department students, he highlighted GDSC's role in enhancing skills in web and mobile development, machine learning, cloud computing, and Google technologies.

IOT WORKSHOP



On 26th April 2024, the ISTE Student Chapter of the Computer Engineering Department at KD Polytechnic, Patan, organized a one-day offline workshop on the Internet of Things (IoT). Led by Shri Yuvrajsinh Rajput and Shri Deepak Chaudhary from Bee Robokids Academy, Palanpur, the session introduced 83 participants to IoT applications and advancements. The hands-on experience provided valuable insights, inspiring students to explore IoT further.

WORKSHOP ON "OVERVIEW OF ARTIFICIAL INTELLIGENCE" FOR 2ND AND 4TH SEMESTER STUDENTS



The Computer Engineering Department at Kilachand Devchand Polytechnic, Patan, organized two offline workshops on "Overview of Artificial Intelligence" on 26th April 2024, led by Mr. Sachin Barot from Spike Point Infotech Pvt. Ltd., Gandhinagar. The first session, held from 10:30 AM to 1:30 PM, was attended by second-semester students, while the second session, from 2:00 PM to 5:30 PM, engaged fourth-semester students. The workshops provided a comprehensive introduction to AI fundamentals, real-world applications, and industry advancements. Through interactive discussions and expert insights, students gained valuable knowledge, encouraging them to explore AI further in their studies and projects.

ELECTRICAL DEPARTMENT

3 DAYS WORKSHOP ON PLC, SCADA & INDUSTRIAL AUTOMATION



From February 15 to 17, 2024, the Electrical Engineering Department of K. D. Polytechnic, Patan, organized a 3-day workshop on PLC, SCADA, and Industrial Automation for 6th-semester Electrical Engineering students. Coordinated by Shri K. A. Prajapati and Shri R.J. Prajapati, the workshop provided students with valuable hands-on experience and the opportunity to interact with expert speakers, Mr. Nishant Prajapati and Mr. Mukesh Yogi. The event, held in DH-2 and the Electrical Computer Lab, was inaugurated with motivational speeches by the Head of Department and Principal, encouraging students to explore advanced industrial technologies. The workshop proved to be a highly beneficial learning experience for all participants.

MECHANICAL DEPARTMENT

CAREER GUIDANCE AWARENESS SEMINAR



A Career Guidance Awareness Seminar was conducted on 20th January 2024 for 6th-semester students, hosted by Prof. B. D. Prajapati. The seminar aimed to provide students with valuable insights into career opportunities, industry trends, and essential skills required for professional growth. With 44 students in attendance, the session covered various career pathways, higher education options, and strategies for job readiness. The interactive discussion helped students gain clarity on their future prospects and equipped them with the knowledge needed to make informed career decisions.

INDUSTRIAL VISIT TO ADANI INDUSTRY PVT. LTD.



An industrial visit to Adani Industry Pvt. Ltd. was organized for 6th-semester students on 8th and 9th February 2024. A total of 38 students, accompanied by 2 faculty members,

participated in this two-day visit, which included Adani Wilmar, Adani Port, Adani Power Plant, and Adani Westport. The visit provided students with valuable exposure to real-world industrial operations and practical insights into key areas of Thermal Engineering, Industrial Engineering & Management, and Advanced Manufacturing Systems. Mundra Port, India's largest private port, played a significant role in showcasing advanced logistics, port management, and energy production techniques. This hands-on experience greatly enriched the students' understanding of industrial processes, bridging the gap between theoretical knowledge and practical applications.

EXPERT LECTURE ON AUTOCAD



An expert lecture on AutoCAD was successfully conducted on 19th February 2024 for 6th-semester students under the CAD/CAM subject. The session was led by Mr. Mukesh Yogi, a renowned expert in the field, who provided in-depth insights into the applications and functionalities of AutoCAD in engineering design. With 30 students in attendance, the lecture covered key aspects such as drafting techniques, 3D modeling, and industry best practices. The interactive session allowed students to enhance their understanding of the software and its real-world applications, making it a highly engaging and informative experience.

PLACEMENT CELL

CAMPUS PLACEMENT

SR.NO	DATE	COMPANY	NO .OF SELECTED STUDENTS
1	06/03/2024	CMR GREEN ENERGY	02
2	07/03/2024	ARSELLER MITTAL NIPPON STEEL	12

PLACEMENT FAIR 2024

NO. OF INDUSTRIES PRESENT	NO. OF VACANCIES GENERATED	NO. OF STUDENT REGISTERED	NO. OF STUDENT APPEARED	NO. OF STUDENT SHORT LISTED/JOB OFFERED
5	156	138	97	102

CAREER COUNSELLING AND GUIDANCE PROGRAMME

SR. NO	TRAINING	DATE	COORDINATOR	NO. OF STUDENTS	DEPARTMENT	EXPERT
1	HOW TO WRITE RESUME	20/01/24	HIREN R. PATEL	44	MECHANICAL	B. D. PRAJAPATI
2	PREPARE YOURSELF FOR JOB INTERVIEW	17/02/24	HIREN R. PATEL	42	MECHANICAL	MUKESH YOGI
3	IBM SKILLSBUILD JOB READINESS WORKSHOP	19/02/24	K. S. PATEL J. T. PATEL H. R. PATEL Y. R. PATEL H. S. DARJI	148	CIVIL COMPUTER ELECTRICAL MECHANICAL	ASHISH TRIPATHY
4	GRADE ASSESSMENT MODULE	16/03/24	K. S. PATEL	148	CIVIL COMPUTER ELECTRICAL MECHANICAL	ISHA KAKKAD



ACADEMIC PERFORMANCE

GTU EXAM WINTER 2023

CIVIL DEPARTMENT

❖ SEMESTER-1:

RANK 1



THAKKAR VEDANT
YOGESHBHAI
236310306076
(8.75/10)

RANK 2



PRAJAPATI ARYANKUMAR
PINTUBHAI
236310306048
(8.55/10)

RANK 2



THAKOR HASMUKHJI
GANGARAMAJI
236310306081
(8.55/10)

❖ SEMESTER-3:

RANK 1



MODI NITYA
NILESHKUMAR
226310306022
(9.55/10)

RANK 2



RAVAL DHAIVAL
MAHESHKUMAR
226310306057
(8.39/10)

RANK 3



VANZARA MOGAJI
CHHOGAJI
226310306079
(8.30/10)

❖ SEMESTER-5:

RANK 1



KADRI MARIYASULTANA
AHMEDHUSEN
216310306022
(9.70/10)

RANK 2



SAIYAD SANIYABANU
RAHIMMIYA
216310306021
(9.45/10)

RANK 3



PRAJAPATI
PREMKUMAR G.
216310306011
(9.11/10)

COMPUTER DEPARTMENT

❖ SEMESTER-1:

RANK 1



DARJI TIRTH
JAYANTIBHAI
236310307024
(9.86/10)

RANK 2



GANDHI JANVI
HARESHKUMAR
236310307030
(9.29/10)

RANK 3



DUBEY DIPANSHU
KRISHNAKUMAR
236310307029
(9.05/10)

❖ SEMESTER-3:

RANK 1



HET HITESHKUMAR
THAKKAR
226310307027
(9.52/10)

RANK 2



THAKKAR SUJAL
BHARATBHAI
226310307214
(9.33/10)

RANK 3



PATEL HETVI
ALPESHKUMAR
226310307099
(9.24/10)

❖ SEMESTER-5:

RANK 1



DABHI OM
NARANBHAI
216310307137
(9.19/10)

RANK 2



PUROHIT DHRUV
DINESHKUMAR
216310307024
(9.14/10)

RANK 3



RAVAL
SHITTALBEN J.
216310307105
(9/10)

RANK 3



GOTHI NAMAN
DEVDATTBHAI
216310307072
(9/10)

ELECTRICAL DEPARTMENT

❖ SEMESTER-1:

RANK 1



PATEL NEEL
KAUSHIKKUMAR
236310309042
(8.76/10)

RANK 2



MANSURI
MOHAMADSOHEL
236310309024
(8.24/10)

RANK 3



PRAJAPATI PARTHKUMAR
MANSUKHBHAI
236310309060
(7.86/10)

❖ SEMESTER-3:

RANK 1



PATEL HETULKUMAR
KAMLESHKUMAR
226310309022
(9.52/10)

RANK 2



PATEL SAURABHKUMAR
PRAVINBHAI
226310309016
(9.35/10)

RANK 3



SOLANKI KARANSING
MANGAJI
226310309031
(9.30/10)

❖ SEMESTER-5:

RANK 1



VAGHELA DHRUVI
KETANBHAI
216310309031
(9.63/10)

RANK 2



RABARI KALUBHAI
KALYANBHAI
216310309019
(8.74/10)

RANK 3



PRAJAPATI NILESH
DINESHBHAI
216310309067
(8.53/10)

MECHANICAL DEPARTMENT

❖ SEMESTER-1:

RANK 1



PRAJAPATI BHAUTIK
KANTIBHAI
236310319056
(8.15/10)

RANK 2



PATEL MANN
VIPULKUMAR
236310319043
(7.8/10)

RANK 3



PATEL YASHKUMAR
BHARATBHAI
236310319052
(7.55/10)

❖ SEMESTER-3:

RANK 1



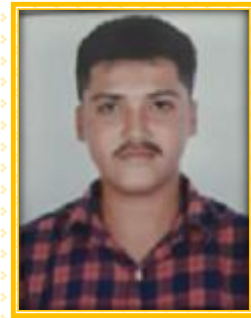
RAVAL SARVANGA
DHRUVKUMAR
226310319056
(9.74/10)

RANK 2



THAKOR JAYDIPSINH
VASANTJI
226310319064
(9.57/10)

RANK 3



DAVE HETKUMAR
GIRISHCHANDRA
226310319012
(8.71/10)

❖ SEMESTER-5:

RANK 1



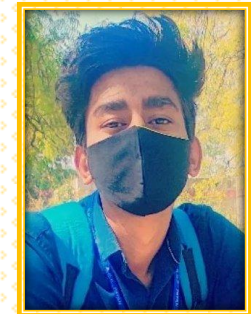
DEVLIYA DARSHAN
PRAKASHBHAI
216310319033
(9.06/10)

RANK 2



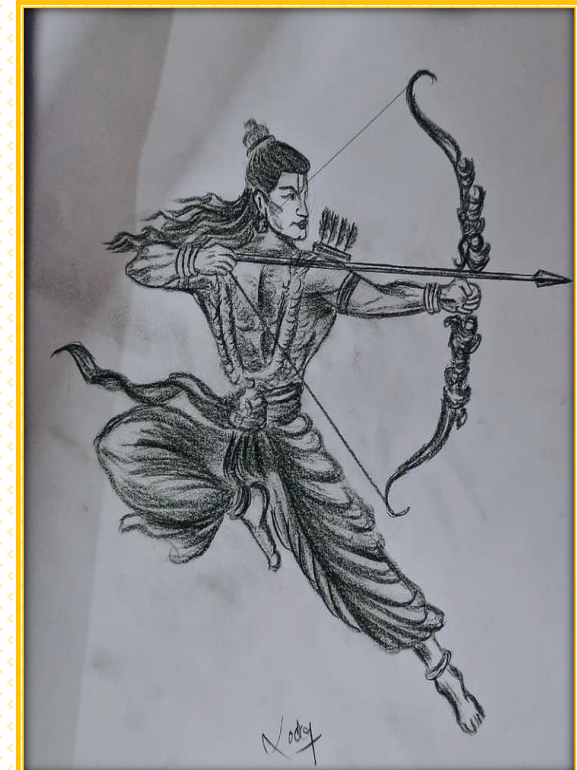
PATEL HARSH
ARVINDBHAI
216310319060
(8.76/10)

RANK 3



BUKOLIYA DIXIT
ASHOKBHAI
216310319058
(8.71/10)

CREATIVE CORNER



Mr. R. J. Prajapati, Lecturer in Electrical Engineering, KDP, Patan



Shivangi Bhahmbhatt, Student Computer Engineering, KDP, Patan

ABOUT THE PATAN CITY



According to history, Vanraj Chavda founded the city of Patan in 746 A.D. The city enjoyed the status of capital of Gujarat for about 600 years till 1411 A.D. Patan reached the heights of glory under the rule of Solankis till Mahmud Ghazni in 1024 A.D. invaded the city and ransacked it. There are many tourist attractions including forts, vavs (step wells), talavs (lakes) and places of worship. The main tourist attractions are the Rani ki vav (World Heritage Site), Sahatraling talav and patola saris.

ADDRESS FOR CORRESPONDENCE:

KILACHAND DEVCHAND POLYTECHNIC

Address: Opp. T.B. Hospital, Near
Hemchandracharya
University, Patan, Gujarat.
Pin code - 384265

Phone: 02766 – 220419

E-mail: principalkdp631@gmail.com

Website: www.kdpp.cteguj.in

