

# At 101, Elderly Woman's Life Being Saved by Permanent Pacemaker Implantation



**Udaipur:** Paras JK Hospital, Udaipur saved a 101-year-old woman's life by implanting a permanent pace-

maker. The implantation was very difficult because of the age of the woman but was successfully done by the Director

& Head of Cardiology of Paras JK Hospital, Dr. Amit Khandelwal. The elderly woman is now completely

healthy and has been discharged from the hospital.

This is possibly the 3rd reported case of permanent pacemaker implantation in the country and first in Rajasthan and Gujarat in this high elderly age group. Another two cases are of 104 and 102 years of Punjab and Delhi respectively.

Dr. Khandelwal said "The patient, who has been a music artist, had come to the hospital a few days back with the complaint of dizziness, vertigo, nausea, and palpitations. We checked her heart rate which was 36 beats per minute, BP was 140/90, while the ECG showed a Complete Heart Block of the rhythm. i.e. her natural pacemaker had slowed

down and nearly stopped working. We immediately took her to the Cath Lab, where she was supported with a temporary pacemaker. After stabilization, the next day she was treated with permanent pacemaker implantation and the temporary pacemaker was removed. On the third day, the woman was discharged in a healthy state. She was extremely happy with the surgery and sang a classical song to express her happiness."

"The elderly woman had an angioplasty of the right coronary artery 10 years back, we did check angiography which showed that her stent was working well. Her other two arteries of the heart also had some blockages but consid-

ering her age, we decided to cure it conservatively with medications only. Without Pacemaker, her life would have been in danger, as no medication has yet been discovered to treat low heart rhythm for long term.

Apart from this particular case, we have also implanted a High-end Pacemaker in the heart of a 92-year-old last year," he added.

Dr. Khandelwal explained that it is challenging to install a pacemaker at such an old age because of the tortuosity of the vessels and difficulty in getting the right and appropriate threshold.

To place a pacemaker, a small incision two inches below the collar bone is made under

local anesthesia. Leads are carried through the blood to the heart, and another end of the lead connects to the pulse generator inside the body.

A permanent pacemaker is a life-saving procedure and it usually has got no associated complications and not too many medications are prescribed for the same.

The incidence of advanced heart block is close to 0.04 percent across the globe. Pacemaker-related problems mostly occur after the age of 55 to 60. About 5 to 8 percent of cases are seen between 40-60 years of age. Around 3% of all those cases are seen below 40 years of age.

Dr. Amit Khandelwal has implanted a pacemaker in a

29-year-old girl and a 32-year-old patient also in the past.

The need for a Pacemaker is identified with the help of an ECG and is also supported by Echocardiography and Holter monitoring.

**The implantation was performed at Paras JK Hospital by the Director and Head of Cardiology, Dr. Amit Khandelwal**

## ZINC FOOTBALL ACADEMY KICKS-OFF 2022 IN STYLE, WINS ELITE YOUTH CUP IN GUJARAT

**Udaipur:** The Under-16 team of Zinc Football Academy have started the new year on the best possible note by convincingly winning the inaugural edition of Elite Youth Cup held in Ahmedabad, Gujarat this week. Zinc Football Academy—a CSR intervention of Vedanta-Hindustan Zinc Limited, won all their four league matches defeating SESA Football Academy Goa

6-0, ARA FC Gujarat 10-0, Sports Mania Football Academy 7-2 and Sanskardham Sports Academy 7-0 and remained unbeaten at the top of the league table.

Zinc Football Academy players Jangminthang Haokip and Sandeep Marandi were the top scorers in the league scoring six goals each while another player from the

Udaipur-based Academy Ashish Mayla was adjudged Player of the Tournament for his outstanding overall display on the pitch.

Tarun Roy, Head Coach, Zinc Football Academy said: "I am proud of the boys for the performance they have exhibited in this tournament. It was important for us to kick-start the new year on a positive note to gain momentum for the

upcoming tournaments and our boys have done exactly that." Zinc Football is an initiative of Vedanta-Hindustan Zinc to usher in a footballing revolution in Rajasthan. It is a one-of-its-kind grassroots development programme using football as a tool for social and community development and ensuring young kids have a platform to express themselves through football.



### Students of D.P.S., Udaipur ranked second

**Udaipur:** Diya Chhawani and Vansh Hinduja, Class XI Computer Science students of Delhi Public School, Udaipur, have brought laurels to the school by securing 2nd position in Inter D.P.S. IT-Fest organized by D.P.S. Eldeco Lucknow.

The Principal of the school, Sanjay Narwaria, informed that D.P.S. Eldeco Lucknow organized Inter DPS IT/Fest from January 13 to January 15. About 50 school participants, including Diya Chhawani and Vansh Hinduja of D.P.S. Udaipur participated in this competition. Due to their excellent presentation in the first phase held on January 13, they were selected in the last step. A total of 6 teams were selected in the final stage. Both students presented various innovations being done in education under the guidance of school professor Vinay Krishna Tiwari on a research paper on the topic 'Future Online Tools for School' and got second place in this competition. The subject experts of the competition appreciated the students.

### We should learn from Bhamashah to donate - Dr. Shastri

**Udaipur:** Under the joint aegis of Shuddham Group and Arihant Yuva Manch, 51 blankets were distributed to women at Pannadhy Janana Hospital of Maharana Bhupal Hospital, Udaipur. Happy Jain informed that blankets were distributed to women on Bhamashah's death anniversary; the chief Guest of the program was Dr. Madhubala Chauhan, superintendent of Zanana Hospital.

Presiding over the occasion, State Convener of B.J.P. Disaster Relief and Cooperation Department, Rajasthan, Dr. Jinendra Shastri said that Bhamashah was a friend and colleague of King Maharana Pratap of Mewar since childhood. Bhamashah was always at the forefront in awakening the consciousness of staying away from the tendency to collect aparigraha as the basic mantra of life. There was a great love for the motherland and the name Bhamashah is immortal in history for charity. We should learn to donate from Bhamashah.

Special guest forum president Rajkumar Bhorawat, social worker Happy Jain, Ashwini trade union president Jayesh Champawat, Rajasthan Nurses Association Udaipur secretary Amin Khan, etc., were present.

### Army Day is celebrated at Bhupal Nobles Public School

**Udaipur:** In a series of programs organized under the Centenary Year Festival of Bhupal Nobles Institute, Army Day Utsav (Army Day Utsav) was celebrated on Saturday 15.01.2022 in Bhupal Nobles Public School with enthusiasm and enthusiasm following all the COVID-19 guidelines. School Principal Dr. Seema

Naruka said that the first C.D.S. in the program was the self. Tributes were paid to Bipin Rawat. Chief Guest of the program Col. Professor Shri Shiv Singh Ji Sarangdevot, Vice-Chancellor Janardan Rai Nagar Rajasthan Vidyapeeth, Special Guest Col. Narendra Singh Shaktawat, C.E.O. Udaipur Chambers of Commerce Industries. The program was presided over by the Minister of Education, Dr. Mahendra Singh Agaria. On this occasion, Vidya Pracharini Sabha, Bhupal Nobles Sansthan, felicitated 83-year-old Shri Durga Shankar Paliwal, Pilot Vir Chakra winner of Indian Railways, who played a vital role in the 1971 Pakistan airstrike. Jai Samota was also honored for writing a book on 21 Param Vir Chakra winners of the Army. Colonel Shaktawat said that three generations of him have been recruited in the Army to serve the country after studying in Bhupal Nobles. And Hanumant Singh Ji Behera said that the dynasty of Mewar is the oldest, so the Army here is also the oldest. Today he is serving in the Indian Army as Mewar Infantry and 9 Grenadiers; even today, Pratap's skilled Army is different in composition. Study the country. Dr. Agaria said that after getting an education from Bhupal Nobles, many Ranbankurs had shown their Jaunar in the Indian Army, many fought in Indo-Pak, Indo-China war, Brigadier Jaswant Singh Ji Pahuna played an essential role in freeing Goa. Many talented students here worked in many important positions in the Army.

Chief guest Colonel Professor Sarangdevot told N.C.C. Motivated the students to make their career in this field, encouraged them to learn from Army with a positive attitude, honesty, and character-building in life, and gave certificates of appreciation to the winners of N.C.C. On this particular occasion, B.N. From the institute management, Mr. Mohabbat Singh Rathod, Managing Director and other members, ANO Captain Dr. Anita Rathod, Public Relations Officer Dr. Kamal Singh Rathod, Dr. Chandrapal Singh, Dr. Hariom Singh, Dr. Sutikshan Singh, Dr. Shailja Ranawat, etc. were present. Mural Ranawat filled everyone with respect and enthusiasm for the Army by reciting heroic poetry. Shri Hanumant Singh Ji Boheda, Chairman Bhupal Nobles Public School, proposed a vote of thanks. Dr. Murdhar Rathod and Smt. Sangeeta Sharma conducted the program. Like the Army, everyone applauded the schedule from time to time.

### Inner wheel Club Day celebrated Lohri and Makar Sankranti festival

**Udaipur:** Innerwheel Club Divas, celebrating the festival of Makar Sankranti with pomp with children, distributed masks to children and elders because of Covid.

Club President Dr. Shilpa Nahar informed that sweaters, masks, and sesame laddoos were distributed to the needy children to relieve the underprivileged children from the scorching winter in the Government Upper Primary School premises located in Barauria village.

Treasurer Naina Jain told the benefits of sesame laddus, and Ranu Bhanawat said the benefits of playing the games. Kimi Mehta said the benefits of wearing a mask and educating the children about avoiding corona.

### Rotary Udaipur got the Asha Dham painted

**Udaipur:** Rotary Club Udaipur got the building of Asha Dham Ashram painted and made it beautiful again. Club President BL Jain and Secretary Hemant Mehta said that plumbing and sanitary work would be done in the ashram if needed according to the club's budget.

### Science Technology Engineering Maths program organized by Positive Charge Charitable Trust

**Udaipur:** Today, Positive Charge Charitable Trust organized the STEM (Science Technology Engineering Maths) program at Tempense Instruments. Twenty-eight students from Electronics and Mechanical streams participated in the first batch.V.P. Rathi of Positive Charge said that STEM aims to encourage, develop and implement mentor-based programs and industry experience sessions inculcate interest in science and technology among the youth. This eight-week program started under the direction of Stem Tenor and Career Counselor Mohit Maheshwari, which will be held every Saturday. Where students will get a practical experience, which will stimulate and develop an interest in the students and help them to choose their future path. Presently we have training for the Mechanical and Electronics stream. Training will also be available in Electrical, Instrumentation, Metallurgy in the future.

### Case of Kimura's Disease found, possibly the first case of the state

**Udaipur:** In the examination of a woman who reached G.B.H. General Hospital recently, with swelling and lump on her throat and face, she was found to have Kimura's Disease. The woman is completely healthy and has been discharged. According to doctors, this is probably the first case in the state because since 1937 till now only two hundred cases of this disease have been found.

Group Director Dr. Anand Jha said that a woman was brought to the medical O.P.D. of G.B.H. in the past few days.

General Hospital with her family members. The head of the department, Dr. Virendra Goyal, told the family members that the woman lumps her neck and swelling is coming in her face and throat. On this, the woman was admitted, and amidst various investigations, the investigation was done by taking liquid from the

woman's lump. In this, he was found to have Kimura's Disease. On this, the woman's Dr. Virendra Goyal under the leadership of Dr. Jitesh Agarwal, Dr. The disease was treated by Harbir Chhabra and the team of Medicine Department and completely disease-free and discharged. Dr. Virendra Goyal said that the first patient of this disease was found in 1937. Since then, only two hundred patients of this disease have been found in the whole world. Most of the patients found this disease has usually been found in men of 30 to 40 years. Usually, there have been cases of count in women, out of which this disease has been found in a 45-year-old woman. Dr. Virendra Goyal said that the symptoms, investigation report and method of treatment of this woman had been sent for publication in the medical journal. Along with this, WHO has also been written to identify this case.

### Digital Age Beginning of Third Industrial Revolution : Dr. Deepak Bapna

**Udaipur:** Today, due to the speed and innovation of the technological age, we are becoming dependent on the technologies and due to the continuous technological inventions, its benefits are going to increase even more in the future, with the saving of time, it has made the progress of our work easier and more effective. It is given that this idea came to the fore in the opening ceremony of the International Virtual Conference organized under the joint aegis of the Department of Computer Science and Engineering, Pacific University, on the topic "Emerging Era of Computer Use". Dr. Deepak Bapna, former Global Director of Yahoo from America, was the Chief Guest for the two-day conference on Saturday and was chaired by Professor K.K. Dave., President, Pacific University, Udaipur. In charge of postgraduate studies at Pacific University, Prof. Hemant Kothari said that there are continuous changes taking place in the technical field day by day with this idea, this conference has been organized to discuss various aspects of computer science and engineering. In today's era, all the necessary information is available on the Internet.

The dimensions of computers make our lives easier, but they also have many harmful effects. Pro. Kothari threw light on the personal life protection and challenges posed by them. In the presidential address, Professor K.K. Dave, President, Pacific University, Udaipur, said that the time to come is machine learning, information technology, automation, in which computer and information technology will prove to play a significant role.

Industrial Revolution, which is wholly based on Big Data and Cloud Computing, will provide many new jobs to many people. Given all these aspects, the international conference organized by the University of the Pacific is significant.

## TECNO introduces POP 5 series

**Mumbai:** TECNO, the global premium smartphone brand, has once again donned the mantle of being the industry leader and disruptor with its latest product offering, POP 5 LTE, under its 'POP Series' portfolio.

Boasting of segment first features such as 6.52 HD+ dot-notch display, 5000mAh battery, 8MP AI dual rear camera, the POP 5 LTE is powered by HiOS 7.6 based on Android 11 Go. In addition, the smartphone packs in various smart features such as IPX2 Splash Resistant, enhanced 14 regional language support, 120 Hz sampling rate and face unlock — all this in a premium design and vibrant colors.

Today, the young generation is all about speed and they want to stay ahead in every race of life. Sharing the same spirit, POP 5 has been designed to help the country's youth stay ahead in life. While the POP series smartphones are known for their all-round capabilities, especially display, camera, and battery which give an additional edge to the smartphones against their competitors, the POP 5 amplifies the value for money quotient to an all new level. With the launch of POP 5 LTE, TECNO has further cemented its position of being the industry leader in the 5-10K segment.

Commenting on the launch, Arijet Talapatra, CEO of TRANSSION India, said, 'We at TECNO endeavor towards democratizing premium technology for the masses and bridging the existing tech divide. With the POP series, our vision is to continue to focus on smartphones that can bring in the best features at industry disrupting prices. The latest POP 5 Series has been designed keeping in the mind the need of the hour requirements of the GEN Z. We are confident that with the all-new POP 5 LTE hitting the markets, we will be successful in meeting the smartphone needs of the aspiring young clan of Bharat'.

**Key USPs of POP 5 LTE:**  
6.52 HD+ Immersive Display

The TECNO POP 5 LTE features a big 6.52 HD+ dot-notch display which is quite handy. With 480nits max brightness, the screen is clearly visible in sunlight. The 90.0% screen to body ratio gives you a near bezel-less experience.

5000mAh Powerful Battery with Optimized Ultra Power Saving Mode

POP 5 LTE offers a powerful 5000mAh battery that gives an uninterrupted smartphone experience for a long duration on a single charge. Its optimized power-saving modes give you a step ahead battery backup. This huge battery makes way for a whopping 31 days' standby time, 115 hours of music playback and 18 hours of calling time.

Segment breaking 8MP High Definition Resolution Camera  
The camera of the POP 5 LTE is equipped with 8MP AI Dual Rear Camera lens with F2.0 Aperture. It features various professional photography and videography modes such as AI Beauty, AI portrait, 1080P Video, HDR Filters, 16 AI Scene Detection, 4X Zoom, and Dual Flashlight. The selfie camera is 5MP with F2.0 Aperture with Micro Slit Flashlight featuring adjustable brightness.

**Exhibit your style with new stylish design**

Today, smartphones are an extension of your personality. The youth-centric design of the POP 5 LTE makes the smartphone stand out of the clutter. Its bold, appealing and stylish. The phone features glossy finish, larger and bolder brand logo with visual light reflections.

**Other Segment Breaking Features**

IPX2 Splash Resistant: Can resist water that hits the product at a 15° angle or less.

Regional Language Support up to 14 Languages: The phone offers regional language support which will make your communications smooth

120Hz Touch sampling rate: To give the user non lagging experience the smartphone features 120Hz touch sampling rate.

All this with HiOS 7.6 based on Android 11 Go, the latest android with localized features such as Vault 2.0, Smart Panel 2.0, Kids Mode, Social, Turbo, Dark themes, Parental control, Digital Wellbeing, Gesture Call Picker and many more makes the POP 5 a perfect buy for the Gen Z in the sub 7K segment. The phone features 2GB RAM and 32GB Internal Storage, which can further be expanded up to 256GB via a dedicated SD card slot.