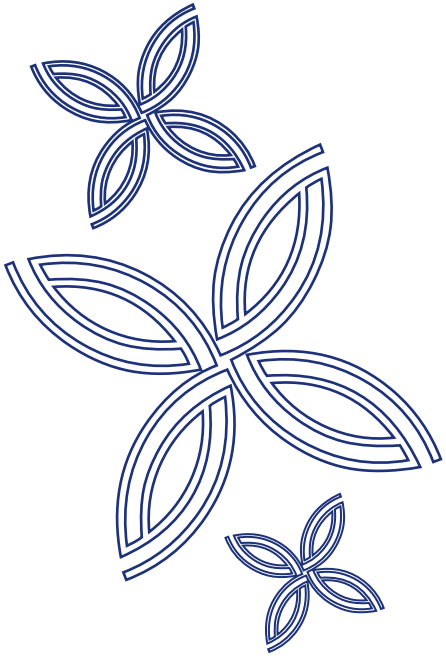
Bringing Visions into Reality 2025



Shri Vithalrao Joshi Charities Trust

Social | Hospital | Community Health | Women Empowerment | Education and Sports | Research | Agriculture

Bringing Visions into Reality 2025



Shri Vithalrao Joshi Charities Trust
Shrikshetra Dervan, Taluka Chiplun,
Dist. Ratnagiri, Maharashtra

May 2025

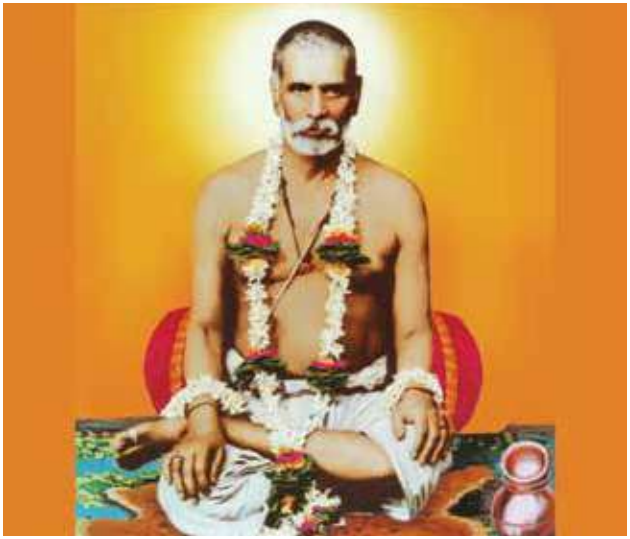
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1. Social and Spiritual Upliftment

Dervan, now Shrikshetra Dervan, is a small village on the Mumbai-Goa highway in Chiplun taluka, Ratnagiri district of Maharashtra. About 55 years ago, there began a project for the upliftment of underserved people in nearby villages. The aim was to create a capable, ethical, and fearless society that contributes to a strong nation. Happiness and basic human values lead to individual and societal prosperity. A happy and prosperous individual can positively influence society, spreading benefits nationwide. Individuals with strong values gain physical and mental strength, which is the foundation for the organization's goals. This philosophy underscores the need for selfless organizations and noble individuals dedicated to serving humanity. This vision inspired Shri Vithalrao Joshi to start Shri Sant Sitarambua Walawalkar Charitable Trust in 1969 and Shri Vithalrao Joshi Charities Trust in 1977.



Shri Sadguru Vasudevanant Saraswati Swami Maharaj



Shri Sadguru Sahajanand Saraswati Swami Maharaj (Shri Vithal Ganesh Joshi)





Vision: Health, Education, and Empowerment for All

The goal is to ensure fulfillment of basic needs like food, clothing, shelter, water, employment, health services, and education for an economically weaker section of the society. It aims to eliminate ignorance and superstition, instil pride in ancient heritage-culture and promote awareness of civic duties. Various innovative Programmes are introduced and updated to achieve these objectives .Bhakta Shreshtha Kamalakarpant Walawalkar was a great philanthropist, worshipper of humanity and ardent disciple of his Sadguru who gave his unstinted financial support to the selfless humanitarian service.

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Chatrapati Shivaji Maharaj Rajyabhishek



2. Teacher-Disciple Tradition

Under the guidance of Shri Sahajanand Saraswati Maharaj, various social and religious programmes were initiated, which have evolved into a movement for social change. Dervan and other territories around, once lacking proper roads and infrastructure, have transformed into a hub of spirituality, culture, education, healthcare, and social reforms. This effort to build a virtuous and capable society has garnered attention both nationally and internationally. To propagate the Swaroop Sampradaya and fulfil the goals set by his Sadguru, Mr Ashok Raghunath Joshi (Shri Kaka Maharaj) was appointed as his successor in 1989. With his passion, leadership, and dedication, Shri Kaka Maharaj has successfully led this vision, creating an unparalleled experience at Shrikshetra Dervan. As an ardent devotee of his Sadguru, Mr Vikas Walawalkar is



Shri Ashok R. Joshi
Trustee



Shri Vikas Walawalkar
Managing Trustee



Shri Sahajanand Saraswati Maharaj and
Bhaktashreshtha Kamalakarpant Walawalkar





Shiv Samarth Gad Sabhagruha

accomplishing his Guru's vision of creating a strong & healthy society now.

Shri Shiv Samarth Gad

The great emperor, Chhatrapati Shivaji Maharaj, is a source of pride for the state of Maharashtra and also for the entire country of India. His life, his views, and his actions are an inspiration and continue to awaken our hidden potential as a society.
Shri Sahajanand Saraswati Maharaj stated as early as in 1970 that besides provision of basic needs, it was important to inculcate age old eternal human values and strive hard to protect them.
Hence almost 50 years ago, to inspire the young and old alike, Shri Maharaj built the Shiv Samarth Gad - a life size replica of a fort with the walls depicting the different incidences of valour and courage from the life of Chhatrapati Shivaji Maharaj.
This memorial of Chhatrapati Shivaji Maharaj and Samarth Ramdas Swami aims to keep the eternal values alive to build a just, strong, and courageous society.

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3. Social Activities

The Trust envisages transforming the lives of the underprivileged people of the Konkan region by achieving Health, Education, and Empowerment for all. To educate society, raise awareness of human values, and guide them on the path of action (Karma-yoga), society must be comfortable and content with basic needs. As said by Bhagvan Vyas Maharshi, philosophical or ethical principles cannot be imparted to empty stomachs!

Therefore, the Trust started the *'Maagel Tyala Kaam'* (Employment for those who seek it) initiative, under which at least one willing person from every household in the village was employed at the Trust. The Trust launched large-scale agricultural initiatives, such as organic cultivation and animal husbandry, aimed at providing jobs to unskilled workers, farmers, and women from the region. This



Employment for those who seek it



Distribution of food grains, cooking oil, sugar, clothes, blankets etc



Distribution of sarees



Supply of water using water-tankers



Distribution of watches to middle school girl students



Distribution of school uniforms



Distribution of notebooks to students

initiative created consistent, year-round employment and a steady income, with minimal investment. To support this, the Trust purchased agricultural land and planted over 30,000 trees, transforming barren land into a thriving forest inhabited by wild animals.
The Trust empowered women by offering them employment opportunities in agriculture and other activities, leading to better lives and increased economic independence. They now make informed decisions, send their children to school, and live healthier lives. The Trust also provides labourers with identity cards, granting access to essential goods such as food, clothing, and blankets at affordable rates.

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Distribution of shirts



Construction of Rajewadi Dam to harvest water

4. Temples and Vedpathshala

Swaroop Sampradaya is a tradition where devotees focus on understanding the soul (Atman). The goal is to liberate individuals from the worldly illusion, ultimately leading to self-realisation. The tradition emphasizes continuous transmission of knowledge and wisdom through a Guru-Disciple lineage.
Shri Vithal Ganesh Joshi alias Shri Sahajanand Saraswati Maharaj, the founder of both the Trusts, and his Guru Shri Babamaharaj Sahasrabuddhe alias Shri Vasudevanant Saraswati Maharaj belonged to the Swaroop Sampradaya. Inspired by the teachings of both these Great Saints, their followers work to spread their message, honour their fame, and continue their efforts in public welfare and spiritual guidance.
After Shri Sahajanand Saraswati Maharaj took samadhi in 1989, his disciple, Shri Kakamaharaj took over the responsibility of completing the



Shri Sadguru Vasudevanant Saraswati Samadhi Mandir, Pune



Shri Sahajanand Saraswati Maharaj Samadhi Mandir, Pune



Shri Sant Sitarambua Walawalkar Samadhi Mandir, Dervan



Shri Swami Samarth Mandir, Andheri (Mumbai)



Shri Swami Samarth - Shri Ram Mandir

projects he had thought of.

He first built the shrine of Shri Sahajanand Saraswati Maharaj and also rebuilt the shrine of Shri Babamaharaj Sahasrabuddhe, both at Pune. He then undertook the reconstruction of Shri Ram Mandir at village Pomendi in Ratnagiri district, which is the birthplace of Shri Sahajanand Saraswati Maharaj. During his early days, Shri Sahajanand Saraswati Maharaj would perform puja in this mandir.

In September 1994, Shri Kakamaharaj started the construction of Akkalkotniwasi Shri Swami Samarth Mandir at Oshiwara, Andheri (West), Mumbai. This is a place where Shri Sahajanand Saraswati Maharaj had got performed a Sahasrachandi Yagna, by Shri K. L. Walawalkar in February 1979, before Shri Walawalkar started the construction of Shri Swami Samarth Nagar (Lokhandwala Complex), now a famous landmark in Mumbai. Since 1979, the place was kept intact with a photo of Akkalkotniwasi Shri Swami Samarth Maharaj. Shri Kakamaharaj constructed there a beautiful mandir of Akkalkotniwasi Shri Swami Samarth Maharaj, which is today visited by thousands of devotees.

After this, Akkalkotniwasi Shri Swami Samarth - Shri Ram Mandir and Shri Datta Mandir were constructed at Dervan as per the desire of Shri Sahajanand Saraswati Maharaj. This was followed by construction of Gangeshwar Mandir at Khanu, the native place of Shri Kakamaharaj in Ratnagiri district

and construction of mandir of village deities (Graamadevata) at Sonawade in Sindhudurg district, which is the birthplace of Shri Balasaheb Kajarekar, one of the trustees of SVJCT.

Shri Kakamaharaj also reconstructed the birthplace of Shri Sahajanand Saraswati Maharaj at Pomendi and Shri Vahalkarbua's mandir at Sawarde. Shri Vahalkarbua was a great saint and the spiritual Guru of Shri Sant Sitarambua Walawalkar, in whose memory Shri Sant Sitarambua Walawalkar Charitable Trust was established.

Temples are centres of faith for devotees, and hence, their construction and restoration are extremely important for the society.

Shri Kakamaharaj not only built the temples mentioned above, but also renovated various temples in and around Dervan as per the desire of the villagers. Amongst the various initiatives of the Trust, this is an important one, undertaken to increase faith and devotion in the society.

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Shri Ram Mandir, Pomendi



Shri Sant Vahalkarbua Samadhi Mandir, Dervan



Shri Ganesh Mandir, Dervan



Shri Dnyananath Mandir, Dervan



Vedpathshala at Shri Vasudevanant Saraswati Mandir, Pune



Yadnya -The Sacred Offerings



Graduates of Vedpathshala ready to lead with knowledge and dharma



Pathshala students greeting the day with yoga and discipline

Vedpathshala

Shri Sahajanand Saraswati Maharaj aimed to preserve and promote traditional Indian values, ethics, and practices by making ancient wisdom accessible to modern society, focusing on Vedic knowledge, scriptures, and spiritual teachings. To preserve and propagate Vedic culture, Shri Sahajanand Saraswati Maharaj started Shri Vasudevanant Saraswati Vedpathshala at Pune and Dervan in 1984. Here, students can learn the following courses:

i) Vaidiki - Students learn to memorize and recite the Rigveda and associated Vedic literature. There are 4 levels viz. Pada, Krama, Jataa, Ghana. On completion of the final level, the student earns the title of Ghanapaathi.

ii) Yadniki – Students learn to memorize, recite, and perform the 16 major sanskaras of Hinduism. These are rituals which are performed at various stages of a person's life, from birth to death. The course is designed to be completed in 5 years. After completion, as an internship for 6 months, the student is encouraged to perform these rituals outside the Vedpathshala for practical experience. Vasudevanant Saraswati Vedpathshala has gained a lot of prestige. Students from all over the country come here to appear for exams conducted by the Vedpathshala.

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5. Sustainable Agriculture & Biodiversity

Traditional organic agriculture uses natural methods of cultivation, and avoids the use of agrochemicals, thus preventing the deterioration of fertile soil and disturbance in the biological health of natural resources. It is efficient and balanced.
SVJCT cultivates a wide range of crops using such methods. The cultivation process involves the use of vermicompost, bioslurry, biopesticides, and beneficial microorganisms instead of chemical fertilizers, pesticides, or fungicides. A variety of crops like paddy, red millet, pulses like cowpeas and beans, vegetables like coriander, fenugreek, spinach, amaranthus, pumpkin, snake gourd, ridge gourd, bottle gourd, and radish, turmeric, and watermelon are grown successfully. During the post-monsoon season, micro irrigation systems like drip and sprinkler are invariably used. The produce grown here has



Vermicompost Plant



Rainwater harvesting



Bamboo Polyhouse by IIT Bombay's CTARA



Green Energy Initiative



Ensuring the health and well-being of our cattle



Sharing our passion for responsible cow husbandry

an exceptional flavour and aroma.
Such organic practices can be implemented by local farmers too.
IIT Bombay's CTARA has generously installed two polyhouses in the campus which are made using local bamboos.
The Trust is planting indigenous trees on a mass scale to conserve biodiversity.

Goshala

The cow is a symbol of purity, prosperity, nourishment, and sustenance of life. The Trust has goshalas (shelter for cows) which are a home to over 100 cattle of different varieties like Khillar bullocks, ND bullocks, Rathis bulls, milking cows, dry cows, and calves. The Trust donates cattle to farmers to build a more resilient and self-sufficient farming community.

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6. SVJCT's Sports Academy

The Sports Academy, built on 18 acres, aims to promote mental and physical strength in the younger generation. It teaches resilience, discipline, hard work, fair play, and instils patriotic values. The Academy is equipped with facilities for 18 different Indian and international sporting disciplines viz. Archery, Athletics, Badminton, Chess, Carrom, Football, Gymnastics, Handball, Kabaddi, Kho-kho, Langdi, Mallakhamb, Swimming, Sports Climbing, Table-Tennis, Volley-ball, Yoga, and 10 metre Rifle Shooting (Indoor).

The Academy's goal is to empower young athletes from Konkan, below 18 years of ages, to compete at national and international levels.

The Sports Academy has been designed as per international standards. It houses a



Archery



Basketball



Carom



Prize distribution at Dervan Youth Games



Registration of participants at DYG



10 metre Rifle Shooting (Indoor)



Indoor stadium for Kho-Kho, Kabaddi, Langadi



Yoga

stadium with a football field, a 400-meter 8 lane synthetic Running track, and 2 D-sections for Throwing events. The stadium can accommodate 1400 spectators and has facilities like offices, sports library, and first-aid.

The Academy features 25-meter swimming pool, multi-sports building with courts for Badminton, Volleyball, Basketball, and Gymnastics, 10-meter indoor Shooting range, halls for Chess and Carrom, Sports Climbing wall, and first-of-its-kind covered playfield for Indian games like Kabaddi, Kho-Kho, Mallakhamb, and Langdi. Residential facilities for athletes are also available.

Favourite Venue for Out-of-Town Camps, Training, and Tournaments

The Sports Academy has become a popular venue for sports like Mallakhamb, Football, Shooting, Swimming, Archery, and Gymnastics, attracting athletes and organizations for camps, training, and tournaments. Its serene environment, excellent facilities, and affordable accommodations make it ideal for inter-school, district, and state-level events. Most teams representing Ratnagiri district train here. 'Train the Trainers' Programme offers special training camps for coaches and sports teachers, supported by district and state-level sports officials.

Cross Country

The B.K.L. Walawalkar Memorial Cross Country Competition is held to commemorate National Sports Day, featuring cross-country events for boys and girls under 12, 14, 16, and 18 years old, with distances ranging from 2 to 6 kilometres. Winners receive cash prizes and medals. This event takes place in the picturesque Konkan region, attracting top runners from all over Maharashtra.

Dervan Youth Games

Since 2015, the Sports Academy hosts the Dervan Youth Games (DYG) – an annual 8-day long mega sports event on the occasion of the Shiv Jayanti celebrations. This is the flagship event of the Sports Academy and witnesses huge participation. More than 5000 players took part in DYG 2025. Lively environment, exceptional facilities, cleanliness, quality and free accommodation, reasonable registration fees, subsidized nutritious meals, professional attitude of the volunteers / staff along with well-organized sports events make this event a memorable one for the participants.
Isha Pawar, a national and international level Archery and Khelo India medallist, Nihal Vichare, a national Mallakhamb gold medal winner, Riya Pakale, a national Archery



Shri. Kamalesh Joshi addressing at DYG Opening Ceremony


Prize Distribution at DYG - Sports Climbing


Performances at DYG Opening Ceremony


Trophies that tell stories of sweat, spirit, and sportsmanship



Cross Country

player, and Arya Sinkar, a national level track athlete, trained right here, at this Stadium at Dervan. They serve as excellent examples of the high-quality training they received to enhance their skills and achieve their dreams.

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SVJCT's Sports Academy

7. B.K.L. Walawalkar Rural Medical College

(Established in 2015)

Affiliated to Maharashtra University of Health Sciences & accredited by NAAC



Mr Vikas Walawalkar, Managing Trustee at the Inaguration of Medical College



Dr Anil Kakodkar Lecture Hall

B.K.L. Walawalkar Rural Medical College





Central Library



Microbiology Lab



Anatomy Museum



SVJCTs' Sports Academy, Indoor & Outdoor Games Facility

"Developing a 'Cillage' ecosystem would need a rooted and integrated approach to holistic education and research, technology development, and management, as well as technology-enabled rural livelihood enhancement..."

- Dr Anil Kakodkar, Padmavibhushan, Chairman – Scientific Advisory Committee, Former Chairman, Atomic Energy Commission, Government of India

SVJCT has created an ecosystem that has been conceptualized by Dr Anil Kakodkar as 'Cillage' – a city in a village, an ideal combination of features of a city and a village.

A dire need to provide modern medical services to the rural population led to the establishment of the B. K. L. Walawalkar Hospital, Diagnostic and Research Centre in 1996. But inadequate and inequitable distribution of medical workforce remains a challenge.

2015-16 marked the completion of the Trust's milestone project – the B. K. L. Walawalkar Rural Medical College. The College is affiliated to the Maharashtra University of Health Sciences (MUHS), Nashik and is accredited by NAAC.

Medical students of this college have real-life training at the Hospital and are trained to offer their services to the local communities. The key objective of the

Medical College is to create committed and ardent medical professionals, with strong ethics and professional integrity, who have global outlook, and are empathetic towards underprivileged rural communities especially the people of Konkan region, and serve them in a holistic and benevolent manner. Another objective is to conduct research in priority areas of rural people, which will lead to positive policy changes and implementation in the field of preventive/curative medicine and public health.

Every year,150 students are admitted to the MBBS Programme and around 40 students are admitted to MD/MS courses in different subjects. Located in a lush green, pollution-free campus spread over 80 acres, the Medical College has infrastructure designed to accommodate 21 fully equipped and self-compliant Departments. Each Department is spacious and has all necessary ultra-modern equipment and ability to accommodate future growth. The teaching faculty is highly educated, skilled, and dedicated.

The state-of-the-art medical facility at the College nurtures global proficiencies in the students and caters to the health needs of rural population. Robust community network with villages enables students to learn social, economic, cultural, and environmental actualities. The Hospital is an Outreach Centre of Tata Memorial Centre and this has further enhanced the scope and quality of education. International collaborative training Programmes are conducted with faculties from the U.K. which help improve the capabilities of the students and make them ready for the global healthcare ecosystem.

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Day starts with prayer and reflection)



Yoga A path to a healthier, happier you



A Gift to the Earth on my Brthday - Tree plantation activity by students on their birthday



Hands-on Training at Cadaver Skill Lab



Dr Ian (Surgeon from Royal College of Edinburgh) demonstrating Basics of hygiene before surgery



Dr Paul Fisher, Dr Ian Wallace, Dr Nandan Kanvinde and Dr Sunil Nadkarni

Basic Surgical Skills lab -
Designed by the Royal College of Surgeons of Edinburgh, U.K.

State-of-the-art skills lab established under the technical guidance of surgeons from Royal College of Edinburgh, Scotland is a unique facility offering cutting edge technology and mannequins for trainee doctors. The Laboratory has medicine allied and surgery allied sections providing hands-on-training to undergraduate and post-graduate students for Basic Surgical Skill course, and Basic Life Support, ACLS, ATLS, PALS.

The Lab has laparoscopic endo-trainers & separate sections for Ob-Gy, Neonatology, Pulmonology, Anesthesia, etc. Cadaveric Skill Lab housed at Anatomy Dissection Hall is the highlight of the Department where surgical departments organize cadaveric hands-on dissections followed by live surgeries. This Lab has a dedicated C-Arm, dissection tables, and monitors along with semi embalmed soft cadavers. Due to an innovative preservation technique developed by Anatomy Professor, Dr Prashant Moolya, the cadavers retain their softness and mimic live bodies well, thus attracting many surgeons to hold workshops.

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8. Samarth Nursing College

Shri Sahajanand Saraswati Maharaj was very compassionate towards the poor and needy population of Konkan, and envisioned the development of society on all fronts. He believed that empowering women, making them self-sufficient, and thus enabling them to live a life with respect, will substantially contribute to the overall development of the society. His vision was brought into reality by his disciples with the commencement of Samarth Nursing College.

Some highlights of these extremely successful Programmes offered -

- ANM - 2 years Course : Intake 20 seats,
- GNM - 3 years Course : Intake 60 seats,
- P.B.B.Sc. Nursing - 2 years Course : Intake 20 seats,
- B.Sc. Nursing - 4 years Course : Intake 50 seats,



Lamp Lighting



NICU Training



Patient Care Training

- M.Sc. Nursing - 2 Years Course : Intake 23 seats

The Nursing College has gained recognition from both MNC and INC and is NAAC accredited.

Located in close proximity to the Hospital, the Nursing College has 11 classrooms, laboratory, nutrition hall, demonstration hall, audiovisual hall, recreation hall, library, sports facility, and a Hostel that accommodates hundreds of nursing students.

Admissions are purely on merit. No one is admitted by accepting donations or funds. Philanthropic organizations have come forward to financially support rural students by sponsoring their fees. This encourages admission of poor and deserving girls of this region. For admission to ANM & GNM courses, local girls are given preference. These nursing Programmes have not only empowered these girls, but have opened a new world of employment opportunities for them. Some have been employed with many well-known hospitals in Mumbai and Pune, some have gone abroad with good remuneration packages, while some are well settled in their villages offering quality health care services. More than 2000 girls in the last 24 years have chosen the field of Nursing and have become financially independent.

Recently the lab, for Basic & Advance computer course affiliated to National Skill Development Centre, was set up in collaboration with Vatsalya Trust, Mumbai, to provide digital literacy to students.

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Indoor Patients Department Building

9. College of Advanced Studies

Every major hospital needs well-trained para-medical staff besides nurses. When first Dialysis machines arrived in 1997, a requirement for trained Dialysis Technicians emerged. With increasing use of modern machines and equipment, demand for a variety of well-trained technicians also increased. This led to the establishment of the College of Advanced Studies with courses like -

1. Advance Diploma in X-Ray
2. Radiography, and Ultrasonography
3. Diploma in Medical Laboratory Technology
4. Diploma in Dietetics
5. Diploma in Haemodialysis Technology
6. Diploma in Operation Theatre Technology

These courses were launched on 15th August 2003 and are run in affiliation with the Maharashtra State Board of Technical Education.

The Medical College also conducts following courses in affiliation to Maharashtra University of Health Sciences -

1) Forensic Medical Technology
2) Endoscopy Technology
3) Community Medicine Technology and,
4) Emergency Medical Service Technology

The College has successfully implemented these Programmes for those who are not academically strong or cannot afford to go to big cities for education. These courses have proved very beneficial to the local youth. The Hospital also benefits by having availability of local well-trained manpower, which ultimately helps in improving quality of the health-care services offered.

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College of Advance Studies



Training in Haemodialysis Technology



Strengthening Exercise using Thera Bands at UHTC



General Health Fitness Activity at Old age home, Malghar



Demonstration on Laser Treatment for Chronic wrist pain

10. B.K.L. Walawalkar College of Physiotherapy

(Established in 2019, affiliated to MUHS)

Bachelor of Physiotherapy (BPTH) Programme is designed to equip students with optimum knowledge and hands-on skills necessary to become competent, compassionate, and ethical physiotherapists, with a strong focus on inclusive physiotherapy education, research, and community service. Master of Physiotherapy (MPTH) Programme is tailored for physiotherapists seeking to specialize in a particular area of practice with a focus on advanced clinical reasoning, research, and leadership.

The Programme includes specializations in areas like Musculoskeletal Physiotherapy, Neuro Physiotherapy, Cardiovascular and Respiratory Physiotherapy, Community-Based Physiotherapy, and Sports Physiotherapy. The College boasts cutting-edge amenities and

equipment, smart boards, and advanced equipment required for research and innovation. The prominent feature of the College is the advanced Gait lab facility and Virtual Bobo-Pro which serve as a hub for innovative research, clinical applications and education, advancing the understanding and treatment of movement disorders. International level SVJCT's Sports Academy having 18 games' facilities is attached to the College which significantly enhances the quality of education.



Training on BOBO-Pro Machine at OPD


Adolescent Girl Awareness Programme



B.K.L. Walawalkar College of Physiotherapy



General Intensive Care Unit



Consultant Out Patient Department



General ward

11. B. K. L. Walawalkar Hospital, Diagnostic & Research Centre

The Hospital, started in 1996, is a manifestation of Shri Sahajanand Saraswati Maharaj's vision to offer affordable health services to the poor & marginalized people in the Konkan region - a vision which was accomplished by his disciples through hard work and most importantly, with tremendous faith & devotion to the cause initiated by their Sadguru. This was just one step in the bigger plan for the overall upliftment of the society.

Mission: To deliver appropriate, optimum, and quality healthcare services to the patients from all sections and echelons of our society with a sagacity of social obligation as a vital plank of our medical profession.

Vision:

- To provide appropriate, optimum, and quality healthcare services by embracing latest knowledge, state-of-the-art-

technology, and highest skills, backed by effective methods of management.
- To create a conducive and patient-centered work culture and to endeavor to evolve and sustain such culture by educating the servicing staff, continually.
- To work together to provide best medical treatment and other services at all levels at a reasonable cost.

The Trust has initiated several Programmes for offering education and health services to all, which will ultimately result in the progress & prosperity of the entire society on all fronts. Slowly but surely, people began to believe in modern medicine instead of falling prey to 'magic', 'miracles', 'sorcery' and similar superstitions. This NABH Entry level certified Hospital has been on a growth trajectory & has set its sights on new objectives with the only aim of serving the society. The Hospital organizes funds through various Government / NGO schemes or spends from its own sources to treat financially poor patients, thus making quality treatment available for all.

Ultra-modern Medical Technology

The Hospital has 810 beds and 12 operation theatres (OTs), 23 spacious wards, and specialty wise intensive care units. These operation theatres are built to efficiently manage surgeries from simple procedures for the treatment of hernia to complicated ones like knee replacements, spinal, or cancer surgeries. Modular operation theaters



Haemodialysis unit



Operation Theater



In-Patient Department Building

designed with advanced features like air handling units (AHUs), epoxy flooring, and aesthetically appealing walls create a sterile yet inviting environment for high-tech cardiovascular and neurosurgeries. Haemodialysis units installed for kidney failure patients, two special units for bedside Haemodialysis, and one CVVHD for critically ill patients are offering services to almost 200 patients annually and yearly number of total dialysis setting is about 6000. Haemodialysis is offered free of charge to poor patients. The clinical departments have air conditioned Outpatient Departments (OPDs) with super-specialty services.

In addition to this, the availability of the internet helps to obtain views of doctors from abroad in the treatment of special cases. Attention to minute details along with the clean fresh air, lush green campus, ambience, and lighting has always impressed patients and their relatives.

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BKL Walwalkar Hospital, Diagnostic & Research Centre

12. Radiology Department

- Backbone of the Hospital

As in any other hospital, Radiology is the backbone of this Hospital too. The Department's advanced MRI unit was installed with a generous donation from Bajaj Finserv in July 2019. The Department offers quality diagnostic services like MRI, Ultrasounds, CT scans, X-Rays, Digital Subtraction Angiography, Mammography, Echo-cardiography, and Doppler. The expert team of Radiologists at the Hospital excel at providing the best image-guided, minimally invasive techniques for timely diagnosis which helps treating early-stage diseases or conditions, minimizing the requirements for surgery and ensuring quick delivery of reports to the patients. MRI Facility is a boon for rural patients as it is made available at subsidized cost with a quick reporting system. These radiology services are available 24X7 at



MRI (Magnetic Resonance Imaging)



CT Simulator



Digital X-ray



Mammography



Interventional Radiology Lab

the Hospital which is a rarity for rural area. Access to such facilities makes diagnosis and treatment easier, therefore the Hospital is considered as a medical oasis by patients in Konkan.

The Interventional Radiology department is supported by Tata Memorial Centre, Mumbai. The CT scan identifies tumor in any part of the body. Biopsies of tumors from lungs, chest, stomach, neck, thorax, and deep seated areas including trans jugular Hepatic biopsies are immediately performed and are promptly reported to initiate early treatment. Similarly, PTBD (Hepatic billary drainage), CBD metal stent, pigtail catheters, lower limb angiogram, Circle of Willis and carotid angiographies and tumor embolization, laser ablations for varicose veins, and sclera-therapy are routinely performed. Digital X-ray machines installed with image distribution software offer better quality x-ray images.

Various free screening camps are organized for early detection of cancers, for high risk antenatal mothers, and for other diseases. Mammography unit is specially installed to support the cancer screening Programme launched by Tata Memorial Hospital.

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13. Department of Pathology and Biochemistry

(Central Clinical Lab)

This Lab is a boon to the rural population as it provides a battery of tests at affordable rates. The CCL has rare equipment such as Atomic Absorption Spectroscopy unit by which specialized tests to measure trace elements like copper, zinc, manganese, magnesium, etc. can be performed. The Pathology Department is split into four sections: Biochemistry, Histopathology, Cytology, and Microbiology. All sections follow standard operating procedures and laboratory practices as per the recommended norms.

Apart from various routine haematological tests, tests related to liver and kidney are carried out using fully automated analyzers, which produce instant reports. Hormones



Central Clinical Laboratory



Biochemistry Lab



Haematology lab



State-of-the-art Histopathology



Immunohistochemistry (IHC)



Grossing Table

& tumor marker tests are carried out using Chemiluminescence. Newly added High-Performance Liquid Chromatography (HPLC) test helps to monitor HbA1c levels in diabetics and also detect levels of haemoglobin variants helpful in diagnosing haemoglobinopathies like sickle cell disease and thalassemia. For annual health check-ups, many blood profiles are available at affordable rates along with diabetic profile which tests all glycemic parameters including HOMA indices, c -peptide, beta cell sensitivity, and body composition using bio-impedance.

Flow cytometer – a blessing for rural patients – sponsored by Rama Purushottam Fondation

BD FACSLyric's Flow Cytometer identifies and characterizes different types of immune cells like T cells and B cells, diagnoses and monitors haematological disorders, classifies leukemia, lymphoma, and other blood cancers, monitors disease progression and treatment response, and has research applications like cell cycle analysis, cell sorting, proliferation, etc.
At the Hospital, this equipment is used for clinical trial of cell therapy to analyze cell surface markers of chondrocytes.
The other potential applications will be in the areas of cancer research, microbiology, and regenerative medicine.

State-of-the-art Histopathology

The Histopathology Department helps in accurate diagnosis of tumors in the body, and in identifying whether they are malignant. This has helped to treat and save many lives. This Department is technically supported by Tata Memorial Centre.

Immunohistochemistry (IHC)

Advanced ancillary testing tools have been set up, and sponsored by Roche. Immunohistochemistry has an automated auto-stainer with its pre-heat treatment module. The Hospital not only successfully provides these facilities and services in this remote region, but offers them at highly subsidized rates. Test results are available quickly, which helps in instant diagnosis leading to enhanced chances of success in the treatment. Internal and external quality control is performed regularly to ensure that standard methodologies and procedures are followed.

Advanced equipment available at the Pathology Department

- Histokinette, an Automatic Tissue Processor
- Automatic Embedding Module
- Fully Automatic Microtome
- Automatic Cover Slipper
- Grossing Station



Automatic Tissue Embedded



Automatic Cover Slipper



Teaching "Penta Head'' Microscope



Deca Head Microscope



Gas chromatograph - mass spectrophotometry



FT-IR- Infrared spectroscopy

- Automatic Slide Stainer
- Cobas Analyzer
- Automatic Haematology Analyzer
- Penta Head Microscope,
- Cytospin
- IHC

High tech research equipment at the Biochemistry and Haematology Sections

- Shimadzu Gas Chromatograph - Mass Spectrometry (GC-MS)
- FTIR Spectrometer
- Shimadzu Atomic Absorption Spectrophotometer
- Bio-Rad ELISA Reader and Washer
- Transasia Erba EM 200 Biochemistry Analyzer
- Transasia Erba XL 200 Biochemistry Analyzer
- Abbott ARCHITECT i1000SR
- Bio-Rad D-10 Haemoglobin Testing System
- Sysmex XN-550 Haematology Analyzer
- ACL Elite Coagulation Analyzer

Microbiology Section

The Microbiology Section plays a crucial role in the accurate identification of microorganisms such as bacteria, parasites, and fungi, which is essential for appropriate treatment and is a vital aspect of the Central Clinical Laboratory (CCL). To support this function, the Hospital has established a

highly advanced Microbiology Laboratory equipped with cutting-edge automated systems. The VITEK 2 Compact facilitates precise identification and antimicrobial susceptibility testing (AST) for bacterial and fungal isolates, while the BacT/ALERT 3D is utilized for aerobic cultures of blood and other body fluids, as well as for TB liquid cultures.

In addition, the Serology Section is meticulously outfitted with advanced tools which include an ELISA Reader and Washer, Laminar Airflow, and a variety of point-of-care rapid test kits. This Section efficiently conducts a wide range of serological diagnostic tests, such as ELISA and rapid diagnostic tests, diagnosing numerous viral and bacterial infectious diseases.

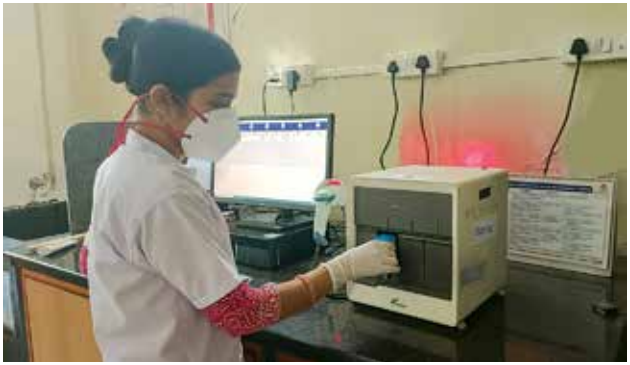
DMC and CBNATT (Genexpert Machine Centre)

Supported by the District Tuberculosis (TB) Elimination Programme, the Hospital has established a Designated Microscopy Centre (DMC) and CBNAAT site to deliver reliable TB diagnostic services to rural and remote areas. The introduction of the Genexpert machine in 2018 has revolutionized TB diagnostics in Ratnagiri district. This advanced machine not only detects TB bacteria within two hours but also identifies rifampicin resistance, offering timely and effective diagnostic support.

To further enhance efficiency in high sample



'BacT/ALERT 3D'



CBNAAT Generation Expert



VITEK 2 Compact



Opening of ART



ART Centre



Inauguration of virology lab by Dr Shripad Banavali (Director of Academics and Medical & Pediatric Oncologist, TMC)

load scenarios, the Hospital has installed a fluorescent microscope within the DMC, significantly improving diagnostic accuracy. These facilities have proven to be a boon for hundreds of patients and are part of the Department's initiative to decentralize the MDR TB treatment model, ensuring accessible and community-focused healthcare solutions.

Antiretroviral Therapy Centre (ART)

As part of a public-private partnership, the Hospital has entered into a Memorandum of Understanding (MoU) with the National AIDS Control Organization (NACO). Under this Programme, free antiretroviral (ARV) drugs are provided to individuals living with HIV, along with complimentary CD4 testing and viral load testing services, facilitated through the Government CD4 and viral load testing network. Additionally, the Programme includes staff training and technical support from the Central and State Government's AIDS Control Societies.

To date (March 2025), the Public-Private Partnership ART Centre (PPP-ARTC) has delivered care, support, and treatment services to 1,216 people living with HIV (PLHIV). Among these, more than a thousand registered PLHIV (excluding transfers and deaths) are currently alive and actively benefiting from regular care, support, and treatment services offered by the PPPARTC

at B.K.L. Walawalkar Rural Medical College, Dervan.

Virology Research & Diagnostic Laboratory sponsored by Dr Vasudeo Bhide (Seattle, USA)

Established in 2020, the NABL-accredited Laboratory has become a boon to Konkan and a benchmark for molecular and viral lab diagnostics. It is well-equipped with advanced equipment and cutting-edge technology like Real-Time PCR Machine, Biosafety Cabinets Class IIA2, -80°C Deep Freezer, -20°C Deep Freezer, and Cold Centrifuge. LightCycler 96, an RT PCR system manufactured by Roche, Switzerland, is fully automated, so results are specific, generated automatically and with no false positivity.

Tests like Respiratory viral panel testing by Multiplex PCR (Influenza A, H1N1, H3N2, Influenza B, RSV, SARS CoV-2), Multiplex PCR test for Dengue serotyping, Chikungunya, Leptospira RTPCR, Hepatitis A,B,C,D, HIV, HPV, Epstein Barr, Ebola, MERS, Zika, and Malaria, are performed at the Lab. The mechanism in the Lab supports research activities on genotyping, cloning, mutation detection for hereditary diseases, microarray, cancer biomarkers, and DNA methylation.

With a broader view of imparting training and education in Molecular Biology & Virology, Dr M. G. Deo Molecular Laboratory has been established at the Medical College where students are trained in Molecular Biology, DNA extraction, and PCR.



NABL Accrediated Virology Lab



RNA Extraction

14. Blood Bank & Blood Component Centre

A well-equipped Blood Bank began its operations on 27th August, 2000, while the Blood Component Centre became operational in 2010 directly enhancing the quality of medical service being offered to serious patients. Anaemia, accidents, or blood loss during delivery of a child can put the lives of patients into grave danger. Using some key components from the blood such as red blood cells, platelets, plasma, and Cryoprecipitate, can help save such lives. It was the first time that such a facility was made available in Konkan & it has since then saved lives of many patients.

The hot and humid weather conditions of Konkan, coupled with working in muddy fields during the sowing season, lead many farmers to fall prey to severe diseases like Leptospirosis, Dengue, and Malaria. If the



Component Sample Testing



Component Storage



Laminar Airflow

body falls short of platelets, it can only be saved with platelet transfusion. To meet this need, the FDA-approved Laboratory at the Hospital has independent refrigeration arrangement for all the blood components, platelet agitator, ELISA reader, Laminar airflow, etc.

To maintain an adequate quantity of blood in the Blood Bank, voluntary blood donation camps are conducted in surrounding villages. In the last decade, more than 400 camps were organized and more than 16000 donors participated in the camps.

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Voluntary blood donation camps

15. Orthopaedic Surgeries & Rehabilitation Medicine

The Orthopedic Department has a dedicated, modular operation theatre with image intensifiers and has the necessary facility to perform joint and spinal surgeries.
A range of different surgeries like knee replacement and hip replacement along with special procedures like Balloon Kyphoplasty for collapsed vertebra are performed by skilled doctors. Many patients have taken advantage of these treatments and the success of these operations has attracted patients from big cities, who come for this specialized service offered at the Hospital for a fraction or free of the cost through Government schemes.
The Department also runs a fellowship Programme in joints and spine under Maharashtra University of Health Sciences.
Research at international level is underway to study Platelet-rich fibrin as a means to accelerate the healing of tissues. For the last few years, Dr Sunil Nadkarni, Spine Surgeon, has been conducting a research project funded by the Biotechnology Industry Research Assistance Commission (BIRAC), Government of India and has successfully treated many patients by using the least amount of patients' blood, churning it in a very specific manner, and then using that to support or strengthen the tissues. He is also currently conducting research using a small part of the patient's tissues to regenerate newer tissues in the Tissue Culture Lab.

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Orthopaedic Operation Theatre



Orthopaedic Outpatient Department

16. Comprehensive Urology Services: A boon to Konkan

The hot and humid weather of Konkan, coupled with a shortage of potable water and high content of minerals in water, leads to an increased risk of kidneystones amongst the population. If these kidneystones are not treated in time, they can further damage the kidneys. Urosurgery Department, with specialist doctors & ultramodern treatment facilities, has ensured quick recovery of patients. Screening camps are conducted in remote villages and patients are brought to the Hospital from nearby villages for sonography which helps early detection of kidney stones. The Hospital is equipped with Endourology facility to treat kidney stones. Most urology procedures are provided free of cost under the Mahatma Jyotirao Phule Jan Arogya Yojana, greatly benefiting the underprivileged rural population. For conducting minimally invasive endoscopic surgeries, a range of equipment such as Cystoscope, Ureteroscope, Nephroscope, Image Intensifier, C-Arm, etc. are available at the Hospital. Laparoscopic Endo trainers are available in the Skills Lab to train junior doctors. International hands-on workshops are organized to upgrade the skills of urosurgeons.

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Dr Sabnis (Urology specialist) with patient and colleagues



Uro - Endoscopic stone removal

17. Comprehensive Gastroenterology Unit

This Department is managed by experienced specialist Gastroenterologists. It has state-of-the-art Upper and lower GI scopes by Olympus, ERCP scope, oesophageal dilators, ligation bands, PEG tube, Freka tube, CO2 insufflator, flushing pump, video processor with camera, etc.

Endoscopic biopsies, polypectomy, oesophageal banding, sclerotherapy, ERCP, Percutaneous Endoscopic Gastrostomy (PEG) placement, polypectomy (removal of precancerous polyps), colonic stenting (for bowel obstructions), endoscopic hemostasis, balloon dilation for strictures, foreign body removal, and MRCP are routinely performed under supervision of senior gastroenterologists. The Department also runs an Endoscopy Technician course affiliated to the Maharashtra University of Health Sciences, thus providing hands-on training to the aspirants under experts' supervision.

Our team remains at the forefront of innovation, delivering high-quality, patient-centred care through the latest advancements in Gastroenterology, with sponsorship from Mahatma Jyotirao Phule Jan Arogya Yojana.

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Dr Anand Joshi providing expert gastro care with compassion



Latest endoscopic technology, offering patients the best care

18. Child Care: Making Future Bright

The Hospital has a dedicated Paediatric ward for treatment of children upto 18 years of age. The Paediatric Department is well-equipped with a Neonatal Intensive Care Unit (NICU) and Paediatric Intensive Care Unit (PICU) with 10 beds each to treat complications at birth, premature births, underweight children or children with congenital defects, jaundice, or any critically ill paediatric patients from entire Konkan. The Department has all necessary equipment such as ventilator, phototherapy with LED, syringe pump, central monitoring, warmer, electric weighing machines, bilirubin meter, central suction & oxygen, double volume exchange transfusion etc.

Children born at the Hospital as well as those who are referred to the Hospital are administered free vaccines under National



Ensuring little ones are protected with their vaccines



A victory of life - celebrating the courage of this young Cobra bite survivor, with the dedicated team who made it possible



NICU



The pediatric OPD, dedicated to the health of our youngest



Free vaccination services for a safer tomorrow



Spreading love and nourishment with ladoos for undernourished kids

immunization programmes. The latest & pain-free immunization programmes are available at the Hospital. The child & mother admitted to this Department are offered free food and nutritious Ladoos, until their health improves.

A 'Baby Kit', which includes necessary items for a new-born, is gifted when they check out of the Hospital. Paediatric surgery facility has made curing of many disorders or performing surgeries for hernia, cleft-lip & palate, kidney stone & urinary tract problems, etc. possible. This is the first of its kind facility available to patients in Konkan which provides comprehensive treatment under one roof. It has helped to save hundreds of newborns and young children proving to be a boon in this remote region. Specialist opinion for congenital diseases for paediatric cardiology and nephrology is available. All the paediatric emergencies are managed in the Department.
The NICU has state-of-the-art equipment which boosts the confidence of doctors. The unit is therefore a referral centre for newborns from the entire Konkan.

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19. Eye Care : A ‘Vision’ Accomplished

The Ophthalmology Department has an OPD section and various facilities for conducting surgeries. Cataract surgeries are regularly performed with the help of phaco unit at extremely low rates. During the surgery and recovery period, the Hospital makes lodging arrangements for the patients free of cost. For low-income patients, free cataract surgeries are performed under National Blindness Control Programme. Various collaborations with NGOs such as Helpage India and Swadesh Foundation provide necessary logistics for the screening of rural patients. Camps are regularly arranged for cataract screening.
Digital screen is used to assess imperfections in vision which are then corrected by using A-scan, Slit-lamp, Operating Microscope. Phaco unit is available. Laser treatment is available for treating retina related issues



Giving the gift of sight - our eye bank brings hope to many


Precision, innovation, and care - eye surgery at its finest


Empowering vision with the latest in eye care technology

caused by diabetes, high blood pressure, or improper functioning of kidneys.
The Hospital is equipped for prompt diagnosis and treatment of cataract, glaucoma, diabetic retinopathy, etc. Non-Contact Tonometer is available to diagnose and treat glaucoma by a contact-less measurement of the pressure in the eye. Auto-refractor and Kerato-meter is used to instantly calculate the eye number and provide a prescription for glasses or contact lenses using a computer. Sometimes, even after cataract surgery, some patients are not able to see clearly, because a membrane forms behind the lens. Such a membrane can be destroyed by Yag laser to restore vision. A microscope by Zeiss, Germany has helped improve the quality of treatment. Moreover, doctors studying in the Medical College benefit from this as the microscope enables another doctor to see the operative field through the same microscope at the same time while the surgery is in progress.
The Department also has Optical Coherence Tomography or OCT facility - an imaging method used to create an image of the retina. The non-invasive method produces images by measuring the amount of dim red light reflected from the retina and optic nerve in the eye. The Department is supported by renowned Ophthalmologist Dr Nirmala Sarpotdar from Pune.

Ratnagiri district's first Eye Bank

The Eye Bank is equipped with a preparation room, a counseling room, an office for the Eye Bank manager, a fully equipped operating theatre, a specular microscope, a laminar hood to maintain sterility in the operating room, and a cold storage facility.

This Eye Bank provides facility of collection, preservation, and distribution of donated ocular tissues and helps blind persons to regain their sight by receiving a donated eye.

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Empowering vision with the latest in eye care technology



Restoring vision with free cataract surgeries for those in need.

20. The Department of ENT (Ear, Nose, & Throat)

An ENT facility with advanced equipment and highly skilled doctors available around the clock is a great asset to the community. Diagnostic facilities available are:

- Audiometry for newborns and BERA
- Audiometry, Bronchoscopy, and Esophagoscopy.

Procedures like Tonsillectomy, Otoendoscopy, Nasal Endoscopy, OAE Test, Septoplasty, Stapedectomy, Tympanoplasty, Endoscopic DCR, Mastoid Surgery, Adenoidectomy, Deviated Nasal Septum Surgery, Maxilla Surgery, and Functional Endoscopic Sinus Surgery (FESS) are routinely performed.

Audiometry is also routinely done on OPD basis. Hearing aid is provided free of cost to Yellow & Orange ration card holders.



Advanced care with cutting-edge equipment



Testing hearing - Audiometry in ENT OPD



Nasal endoscopy in OPD



Expert care for ears, nose, and throat



Sleep Lab

Sleep Lab

The ENT Department now has the first Sleep Lab of Konkan. This Sleep Lab, manufactured by Philips, monitors pulse, blood pressure, respiratory rate, respiratory movements, snoring events, oxygen saturation, muscle activity, and brain activity. It diagnoses problems like snoring and excessive daytime sleeping. For such diagnosis, an air-conditioned room with an attached bathroom is provided to make the patient comfortable. The patient has to stay overnight in the Hospital.
After the diagnosis, further treatment commences. The facility is made available at nominal rates.

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Hands-on cadaveric dissection for Endoscopic FESS

21. Department of Gynaecology and Department of Dermatology

The following facilities are available at the Department:

- Free of charge normal and caesarean delivery for registered and high-risk pregnancies and for gestational diabetes patients
- Maher Yojana for free treatment and a month-long stay at the Hospital for high risk pregnancies
- Treatment of PCOD and menstrual disorders
- Screening of cancer of the uterus / ovary / cervix
- Infertility treatment
- Onco-Gynaec treatment facility which includes Chemotherapy, Radiation, Onco-Gynaec surgery, and Brachytherapy



Gynaec Outpatient Department



Gifting Mahogany trees



Baby Kit



Gift hamper for our newest arrivals



Dermatology Consultant Outpatient Department



Fractional CO2 laser

- Lap and open gynaecological surgeries
- Pap smear test and Colposcopy

The Department provides 24 / 7 access to anaesthesiologists, paediatricians, and obstetricians to manage high-risk pregnancies. The Department offers comprehensive supportive care which includes facilities like Blood Bank with Component Facility, well-equipped Neonatal Intensive Care Unit (NICU), Haemodialysis, and CVVHD services.

To encourage institutional deliveries, Baby Kits are gifted to mothers at the time of discharge from the Hospital.

Department of Dermatology

The Department provides following facilities:

- Micropigmentation
- Laser Toning
- Cryotherapy
- Laser Hair Removal
- Laser Pigments Removal
- Chemical Peels
- Vitiligo Surgery
- PRP
- Skin Biopsy
- Micro-needling

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22. The Department of Cardiology

The Department of Cardiology has been functioning for the last 25 years and continues expanding in all aspects of Cardiology. The Hospital has full-time in-house cardiologists performing the highest number of cardiac interventional procedures in the Konkan region. Most of the patients get treatment free of charge under the public health scheme - Mahatma Jyotirao Phule Jan Arogya Yojana.

Bajaj Finserv Cath Lab

The Hospital has PHILIPS FD-10, a Cath Lab setup with state-of-the-art ultramodern machinery. This has enabled the Hospital to offer angiography, angioplasty, and other facilities to the patients with cardiovascular issues. The technology performs cardiac imaging applications like diagnostics, and



2D Echo



Cardiac Intensive Care Unit



Cardiac Operation Theater



Cath Lab



Digital Subtraction Angiography Lab



Our cardiac team

interventional, and minimally invasive surgical procedures. Some of the unique specialty services like ROTA/IVUS not commonly found in the rural region are now available at the Hospital. The OPD is equipped for tread mill test, continuous ambulatory blood pressure monitoring, Holter monitoring and colour Doppler.

Given the high volume of cardiovascular cases the Hospital treats, this advanced lab benefits a significant number of patients. Patients requiring angiography are treated free of cost. In 2024, more than 10,000 cardiac patients visited the Cardiac OPD, more than 1200 patients underwent Coronary angiography, and more than 500 patients underwent angioplasty.

the Cath lab plays a critical role in saving lives, especially given the availability of cardiologists and staff around the clock. Patients from surrounding districts can rely on such a vital service in emergencies.

Bajaj Finserv Cardiac Theatre

Cardiothoracic surgery treats conditions in the heart, lungs, and chest. A few common cardiothoracic surgeries include implanting pacemakers, Coronary Artery Bypass Grafting (CABG), heart valve repair or replacement, thoracic surgeries, etc. The Department of CTVS (Cardiothoracic and Vascular Surgery) is fully equipped with a Hi-Tech Modular

Operating Room and 20-bedded CICU for cardiac patients. The team of experienced Cardiac Surgeons, dedicated nurses and well-trained paramedical staff is capable of handling all types of cardiac cases - critically ill referred patients, complex angioplasties like chronic total occlusions, bifurcation stenting, and left main stenting.

The state-of-the-art, zero bacteria operation theatre with HEPA filtered laminar airflow system is equipped with special surgical lights by Simeon Medical, Germany, fully electronic Electro Hydraulic Operation Table by Belmont Medical, Japan, and operating table and anesthesia machine by Drager, Germany. The operation theatre has the latest heart-lung machine by Maquet, Germany, and is equipped to perform all types of cardiovascular surgeries.

The Comprehensive Cardiac Care unit is indeed a significant asset to rural communities. It offers much-needed access to specialized care for heart-related conditions, which may otherwise be difficult to obtain in remote areas.

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Holter Monitoring Machine



ECG Test



Cardiac OPD



Collaboration with Tata Memorial Center : Population-Based Cancer Registry



Inauguration of Bhabhatron Radiation Unit by Padma Vibhushan Dr Anil Kakodkar and Padmashri Dr Rajendra Badwe (the then Director, Tata Memorial Centre)

23. B.K.L. Walawalkar Hospital – A Cancer Care Boon for Rural Communities

The Hospital has emerged as a lifeline for cancer patients in the Konkan region, offering comprehensive cancer care in an area where specialized oncology services were previously inaccessible. Recognizing the high cancer burden in Ratnagiri and Sindhudurg districts, the Hospital has developed state-of-the-art diagnostic and treatment facilities, ensuring rural patients receive world-class cancer care close to home.

Two decades ago, the Konkan region lacked specialized cancer care facilities, forcing patients to travel long distances for treatment, making access to timely and advanced medical care difficult. Recognizing this critical need, a collaboration was established in 2003 between the Hospital and Tata Memorial Centre, Mumbai, a

premier cancer treatment and research institute. This partnership brought cutting-edge oncology expertise to the region and enabled the introduction of advanced diagnostic and treatment techniques, ensuring that patients in the region received high-quality cancer care without the need to travel long distances. As part of this initiative, state-of-the-art diagnostic and treatment facilities like ample operation theatres, Bhabhatron II radiotherapy unit, high density Linear Accelerator by Varian, and the recent Centre for Nuclear Medicine unit with PET and SPECT have been set up at the Hospital, significantly improving cancer detection, treatment, and overall patient outcomes. This comprehensive cancer care centre has since played a crucial role in making world-class cancer treatment accessible to the people of Konkan, reducing the burden of travel and financial strain on patients and their families.



Inauguration of Centre for Nuclear Medicine by Dr Sudeep Gupta (Director, Tata Memorial hospital)


SPECT Scan

Tata Memorial Centre Rural Outreach Programme (TMCROP):
A Community Screening Programme to strengthen Cancer Care in Konkan

With the support of Tata Memorial Centre, the Tata Memorial Centre Rural Outreach Programme (TMCROP) was introduced to address the high prevalence of cancer in Konkan region in September 2003. As part of this initiative, a comprehensive survey


Dr Shripad Banavali (Director of Academics and Medical & Pediatric Oncologist, TMC) examining the patients



Raising awareness, saving lives - Cancer camp in action



Oncology Operation Theater



Cancer Beneficiaries Receiving Investigation Support

of Ratnagiri and Sindhudurg districts was conducted to identify eligible populations at risk.

The Programme focused on individuals aged 15 to 60 years (male and female), with tobacco-related habits, a major risk factor for oral, cervical, and breast cancers and females with 35-60 years age group for breast & cervix screening. A dedicated team of doctors and trained health workers visited every village to conduct cancer screening, ensuring early detection and intervention.

Screen-positive cases were referred to the Hospital for further evaluation and treatment, while those diagnosed at a pre-cancerous stage received timely medical intervention to prevent the progression to cancer.

Health awareness sessions were also conducted in every village along with these activities. This proactive approach significantly contributed to reducing cancer incidence in the region. Between 2004 and 2012, the Programme successfully covered 2,200 villages, screening nearly 4 lakhs individuals, making it one of the largest rural cancer screening initiatives in India.

Population-Based Cancer Registry (PBCR) – Tracking Cancer Trends in Konkan

In 2009, Tata Memorial Centre collaborated with the Hospital to establish Population-Based Cancer Registry at Dervan. This programme was launched to systematically track cancer incidence and trends in Ratnagiri and Sindhudurg districts of Konkan region. Lack of cancer statistics of rural Konkan population made the establishment of this Registry crucial for understanding the patterns and trends of cancer in the region. This initiative represents a significant advancement in improving cancer care and research for the underserved rural populations in Konkan.



Population-Based Cancer Registry



Hospital- Based Cancer Registry (HBCR)

Hospital-Based Cancer Registry – Strengthening Cancer Care through Data

On February 18, 2023, the Hospital-Based Cancer Registry (HBCR) was inaugurated at the Hospital by Dr Mahendra Gulati (Radiologist in Pune) and Dr Shripad Banavali (Director of Academics and Medical & Paediatric Oncologist, TMC). Established under the guidance of Dr Atul Budukh, Professor of Cancer Epidemiology, ACTREC, Kharghar, the Registry aims to enhance



Nutritious Ladoos for Healing Strength of Cancer Patients



Inauguration of Linear Accelerator



State-of- the- art Halcyon Linear Accelerator



Radiation Oncology Outpatient Department

cancer care through systematic data collection and analysis.
The HBCR focuses on improving patient care by tracking treatment outcomes, identifying care gaps, and guiding hospital policies for better resource allocation. It also plays a key role in medical audits, clinical research, planning, and active patient follow-up to improve survival rates and quality of life. This initiative significantly contributes to advancing cancer research and improving healthcare strategies in rural Maharashtra. The collected data is shared with the Indian Council of Medical Research (ICMR).

Major Achievements of the Cancer Registry

Several research studies have been published on topics such as paediatric cancer, operational challenges faced by registries, lung cancer survival, esophageal cancer survival, cervical cancer burden, and the prevalence of non-Hodgkin's lymphoma in different age groups in Konkan. Other studies include testicular and thyroid cancer survival rates in the Konkan region and cancer incidence in rural Ratnagiri, Maharashtra (IJMS). Additionally, three scientific posters were presented at the 2024 IACR Scientific Conference in Beijing, China, co-hosted by the National Cancer Center / Cancer Hospital.

Ca Hypopharyngeal and Esophagus Screening Trial (CHEST) – A Pioneering Initiative

In this community programme, residents of Ratnagiri district participated in village-based screening camps to undergo Double Contrast Barium Swallow (DCBS) screening for esophageal and hypopharyngeal cancers. The project aimed to evaluate DCBS as a screening tool to reduce cancer-related mortality by enabling early detection. Key objectives were to assess improvements in survival rates, diagnostic accuracy (sensitivity & specificity) of DCBS, cost-effectiveness of mass screening, and potential risk factors.

Installation of Modern Radiation facility – A Milestone in Cancer Care

In 2022, the Hospital strengthened its advanced cancer treatment facility by signing a revised Memorandum of Understanding, first signed in 2003, with the Tata Memorial Centre to enhance access to specialized oncology care in Konkan.
For 22 years, the Hospital has provided secondary care with significant growth in oncology services. A major milestone was the establishment of Bhabhatron II Radiotherapy unit, which was inaugurated in 2009 by Padma Vibhushan Dr Anil Kakodkar,



Linear Accelerator



Chest camp van



Rakshita on Wheels Bringing Cancer Screening Closer to the people



Household survey, health education, cancer screening treatment



Free protein powder distribution to Cancer Patients



Oncology Ward

the then Chairman of Atomic Energy Commission of India. The next generation radiotherapy system that offers fast, high-quality treatment with a focus on patient comfort and convenience, namely Halcyon Linear Accelerator by Varian was installed and inaugurated on 10th October, 2022 by Padmashri Dr Rajendra Badwe, then Director of Tata Memorial Centre. This system features a number of innovative technologies that enable it to deliver treatment more quickly and efficiently than traditional linacs. Bhabhatron II as well as new Linear Accelerator, both units operate under strict regulation of the Atomic Energy Regulatory Board (AERB), ensuring safe and effective radiation therapy. The Hospital also utilizes advanced radiation therapies like High-Dose Rate (HDR) Brachytherapy and CT Simulation for treatment planning, ensuring precise and effective treatment.

Metronomic Chemotherapy – A Ray of Hope

Dr Shripad Banavali, Director of Academics and Medical & Paediatric Oncologist, TMC, pioneered Metronomic Chemotherapy, a groundbreaking low-dose, continuous treatment that inhibits tumor growth with minimal side effects, benefiting patients in resource-limited areas like rural Maharashtra.

B.K.L. Walawalkar Hospital is dedicated to providing comprehensive cancer care to the Konkan region, where high cancer rates are driven by tobacco and alcohol use and a lack of awareness. Through advanced treatments, awareness Programmes, and accessible care, the Hospital strives to improve cancer outcomes and offer hope to those in need.

Dormitory for Cancer Patients – Providing Comfort and Support

The Hospital has established a dedicated dormitory offering free accommodation to cancer patients and their caregivers. The three-storey facility has 24 well-furnished rooms with basic amenities, ensuring a comfortable stay for economically disadvantaged patients from remote areas. This initiative, made possible through donation from The Nuclear Power Corporation of India Limited (NPCIL), reduces financial strain on the patients and enhances their adherence to treatment, thus reinforcing the Hospital's commitment to compassionate cancer care in the Konkan region.

No Tobacco Drive – A Student-led Initiative for a Healthier Future

MBBS students at the Rural Medical College lead a 'No Tobacco Drive' twice a week to raise awareness about the harmful effects of tobacco and encourage quitting it. The initiative supports the Central Government's mission for a tobacco-free society, with the Tobacco Cessation Programme virtually inaugurated by Hon'ble Union Minister Shri J. P. Nadda.

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Dormitary





BLS training led by expert UK faculty



Empowering healthcare heroes

24. International Alliances

The humanitarian work of the Trust has gained international attention as this tiny village of Dervan has now firmly established its place on the map of India. This has led to students from different countries coming to Dervan to study at the Hospital. So far, students from universities like Rosalind Franklin University (U.S.A.), the University of Barcelona (Spain), National University of Singapore (Singapore), the University of Hamburg (Germany), and the University of Oxford (U.K.) have visited and worked at the Hospital. These visits also introduced the Indian culture to the international guests. The Trust has recently signed a Memorandum of Understanding with Fair Trade Electives, an NGO founded by Prof. Jon Dowell (retired from University of Dundee, Scotland) for deputing students from the U.K. to the Medical College for elective postings.

Annual Medical Camp by U.K. Team

Since 2005, a dedicated group of around 30 medical professionals from Newcastle, U.K., has been visiting Dervan annually to provide invaluable training sessions for medical and paramedical students at the Medical College. This collaboration allows students to gain hands-on training experience in a skills lab, where they receive practical guidance and mentorship from expert foreign faculty. The programme is designed to enhance the clinical and technical skills of students by exposing them to advanced medical practices and teaching methodologies. Students are provided with the opportunity to learn under the direct supervision of these visiting professionals, gaining international perspectives on healthcare delivery and patient care.

This initiative plays a crucial role in improving the standard of medical education in the region, particularly for those in rural areas who may not otherwise have access to global expertise, and ensures that the students are well-prepared for future challenges. It also fosters cultural exchange and strengthens the bond between the medical communities of Dervan and Newcastle.



Students learn under the direct supervision of visiting professionals



This initiative improves the standard of medical education



Students gain hands-on training experience in a skills lab





UK faculty equipping medical students with emergency care skills.

The Royal College of Anaesthetists: a U.K. Collaboration

The Medical College has partnered with another prestigious institution, the Royal College of Anaesthetists, U.K., for a special 6-week training course designed and delivered by their staff, right here in this facility. B. K. L. Walawalkar Hospital and the Rural Medical College are the first ones in India to be chosen by the Royal College of Anaesthetists, U.K. to depute their residents for training. These specialists introduce and educate the students with the latest technology and concepts in the field of Anaesthesia during the 6-week programme.

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Healing beyond borders — UK medical team on a mission of care at Dervan

25. Initiatives for Women's Health by the Community Health Department

Shri Maharaj's Vision and Guidance

Shri Maharaj envisioned a society where women play a key role in directing society on the right path and raising an accomplished and cultured future generation. With this philosophy as a guiding force, the Trust has always kept women at the core of all its initiatives.

Starting with pregnant women, the Hospital has introduced several schemes that have made the process of childbirth less challenging in the given surroundings.



Baby Shower Ceremony



Health Awareness Lecture



Lunch after Baby Shower Ceremony



Maher Yojana



High Risk Mothers



Naming Ceremony

Walawalkar Yashoda Yojana -

This Programme has been running for around three decades. A team visits pregnant women at their homes or at Anganwadi health centres. They are then brought to the Hospital in an ambulance and the delivery of their first child is carried out free of cost.

- Free care during pregnancy includes ultrasound and blood tests.
- The doctors and nurses host an Information session to guide pregnant women about child care and upbringing, diet, physical and mental health, exercise, and more.
- Locally prepared nutritious Ladoos are provided along with medicines.
- Baby kit and Mahogany sapling are gifted at the time of discharge.

In the last year (2024), 2472 pregnant mothers were examined during 234 visits under Walawalkar Yashoda Yojana, out of which 268 high-risk mothers were identified and provided with special treatment. 848 pregnant women enrolled in the Yojana gave birth at the Hospital entirely for free of charge.

Walawalkar Maher Yojana – Health of Pregnant Women

Malnourished women in the Konkan region are seen mainly due to marriages at an early age, multiple pregnancies, poverty, alcoholic

husbands, insufficient food, and heavy physical labour on the farm and at home. The Hospital therefore introduced Walawalkar Maher Yojana to concentrate on pregnant women's health. Maher means parental home. Just as a pregnant mother goes to her mother for rest, she stays at the Hospital free of charge for a few days to three months, depending on her health, under this Yojana. The poor and malnourished women are examined by a team of doctors and nurses regularly. Before coming to the Hospital, they treat them right at their doorsteps to ensure safe, healthy delivery and recovery, providing them with medicines and nutritious Ladoos. There is a belief that delivery is a natural event and no hospitalization is required. The Hospital initiated the Maher Scheme to reach out to the inaccessible areas for Medical Help.

- Expectant high risk mother is brought to the Hospital 20-30 days before the delivery.
- She is given blood-boosting injections and good nutritious diet which includes milk and nutritious ladoos. These ladoos are prepared in ghee by the Trust, knowing the deficiencies in the diet, by mixing ingredients like pulses, grains, finger millet, moong dal, and Shatavari. 2,472 pregnant mothers were given nutritious ladoos during the last year (2024). So, the mother gets proper energy and vitamins. It also helps in increasing the nutritional value of



Naming Ceremony



Gifting Mahogany sapling after discharge



Cultural dance



Healthy meals, healthier lives — supporting Sudama Yojana with nourishing lunches



Honoring motherhood with a beautiful baby shower



Early detection, safer motherhood — screening high-risk pregnancies via household visits

mother's milk, and then a comprehensive program is planned to make safe delivery free of cost.

- During this period she is trained in taking care of a newborn, treatment and bath, health, clothing, and the baby's diet.
- After delivery, during discharge she is presented with Baby Kit - a gift hamper that includes items required for her newborn.

These schemes are implemented to make women feel comfortable during delivery at the Hospital and to introduce them to proper ways of taking care of their newborns once they return home.

Positive Impact

- Institutional Deliveries : Home deliveries are no longer conducted now, as there is a strong preference for institutional deliveries. This ensures safer birth practices, access to skilled medical staff, and better management of complications during delivery.
- Early Registrations and Prenatal Care : Early registration of pregnancies at the OPD have ensured that expectant mothers receive timely prenatal care. This allows for regular monitoring, early identification of potential complications, and appropriate interventions during pregnancy.

- Improvement in Birth Weight : There has been a noticeable improvement in the birth weight of neonates, with 50% of neonates weighing above 2.5 kg. - a positive indicator of better maternal nutrition, prenatal care, and overall health.
- Zero Maternal Deaths : The most encouraging statistic is zero maternal deaths among registered mothers, indicating that the quality of care and monitoring during pregnancy and childbirth has significantly reduced maternal mortality.

These achievements reflect the positive outcome of institutionalized healthcare, early prenatal care, and a focus on improving maternal and child health, contributing to the well-being of mothers and their new-borns.

Health Workshops for Newly Married Couples

Marriage marks the start of a joyful journey, but understanding its foundations is key to a lasting relationship. The Hospital offers workshops for newlyweds, providing scientific knowledge on hygiene, birth, family planning, and overall family health. Topics also include sexual health, AIDS, and measures to prevent malnourished children.

- Hospital prioritizes rural women's mental health through communication and informal contacts.



Dahi Handi Celebration



Six Month Common Birthday celebration



Sasu-Sun Melava

- Guidance and advice are provided through workshops, counselling sessions, and meetings to build confidence and maintain a positive mind-set during pregnancy and delivery.
- Emphasis is given on the connection between physical and mental health for a healthy mother and baby.
- Hospital organizes Mangalagaur, a ritual for newlywed brides with traditional games and activities.

These activities are aimed to convey the importance of regular physical exercise, a nutritious diet, and a cheerful mind for a joyful motherhood experience.



Lecture on Health Awareness



Six Month Birthday Celebrations

Workshops for Lactating Mothers and Common Birthday Celebrations for Infants

The next stage after birth focuses on the child's development, care, and health.

- Hospital organizes common birthday celebration on completion on 3, 6, and 12 months to monitor the health of both, the mother and the child.
- Celebrations ensure continued contact between the mother, child, and the Hospital for any necessary support.
- Child's development and vaccinations are checked, the child is blessed, and gifts are



Sweater being gifted for a newborn

distributed during the ceremony.

- Mothers receive information on preventing malnutrition in their children.

Get-together for in-laws and Baby Shower ceremony

Fusion of ancient culture and modern medicine

An important relationship in every family is between the mother-in-law and the daughter-in-law. Often, daughter-in-law finds it challenging to meet the expectations set by the mother-in-law, particularly regarding the birth of a grandson.

- Hospital organizes gatherings to help create a bond between the daughters-in-law and mothers-in-law.
- Doctors explain to them the reasons behind the birth of a daughter or son, how it is not dependent only on women, how to take care of a newborn baby irrespective of their gender.
- Hospital arranges baby shower ceremonies for the local expectant mothers, so they feel special and cared for.

This reduces the societal gender-specific birth pressure on expecting mothers which helps create a pleasant state of mind and boost their confidence, thus leading to a stress-free delivery. This makes the birth of a child the most blissful event for the mother.It is also an opportunity for the Hospital to build a life-long bond and gain the trust of these local women.

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Haldi Kumkun Celebration

26. Rural Empowerment and Community Health (REACH)

NATIONAL SKILL DEVELOPMENT CORPORATION (NSDC) CERTIFIED COURSES -
SKILL DEVELOPMENT CENTRE, DERVAN

Assuring women's financial independence to a certain degree is the next stage in empowering and enabling them. The NSDC and Skill India-approved Skill Development Centre at Dervan has been jointly established by Shri Vithalrao Joshi Charities Trust and Vatsalya Trust with this goal in mind. Mumbai-based Vatsalya Trust is an NSDC authorized Training Partner.
The following courses designed by NSDC are offered at the Skill Development Centre:

- Tailoring and Fashion Designing
- Beauty Therapy
- Information Technology



Beauty Therapy



Information Technology



Tailoring and Fashion Designing



From learning to leading — empowering lives through skill development



Nursing Assistant Training



Tailoring and Fashion Designing

• Nursing Assistant

Girls and young women from villages in Konkan join these courses to get trained. They are provided certificates after evaluation and completion of the course. Over 200 students have completed their training until now.

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Toran made by Students



Freshly baked, packed with nutrition



nutritious products for a healthier lifestyle

27. Nutritious Food Products

Fully Equipped Nutrition Lab and Nutritious Food Products

While tackling the challenges of malnutrition in rural areas, the Trust is not only providing access to nutritious alternatives, but also empowering the community by offering job opportunities in the manufacturing units. This is a holistic approach that tackles the root causes of poor nutrition availability, affordability, and accessibility while creating long-term positive impacts for the people. The fact that we are also offering healthier alternatives to the cheaper, often unhealthy options people are forced to choose, is a game-changer. SVJCT has established a fully equipped Nutrition lab to develop nutritious products rich in proteins, free from preservatives and empty calories.
More than ten products have been designed in the Lab. They have low sugar, zero maida

and zero gluten, but are rich in calcium and protein.

Some of our food products are: Morning Mist Cookies, Healthy Millet Chiwada, Healthy Ladoo, Bhel, Ragi Bread, Nutrimix Flour, Ragi Malt, Spicy Chiwada, Millet Muffins, Nutri Bites, and Millet Crackers.

Girls get employment opportunities here and learn manufacturing nutritious products as well.

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Achieving Harmony with a Balanced Diet



Chiwada



Cookies







Nutri bites (Nachos)

Crackers (Khakhara)





Adolscent Girls' Visit to SVJCT's Sports Acadamy



Awarness Meet for Adolescent Girls



Blood Investigation



Adolscent Boys' visit to Dream health Park

28. Initiative for Adolescent Girls

Walawalkar Sukanya Yojana

Timely treatment to malnourished new-born doesn't generally yield positive results because of poor health of the mother from her childhood. When this came to light, the Hospital focused its resources on improving the health of women right from their teenage. Also, for the development of a healthy & strong society, it is necessary for girls to grow into psychologically & physically capable women.

Hence, in 2011, the Hospital initiated the Walawalkar Sukanya Yojana, under which rural girls between 10 to 19 years of age are invited to attend a 1-day or 4-day residential camps on health awareness. Through this Yojana, the Hospital has reached out to 59157 teenage girls from schools and colleges in all talukas of Ratnagiri district like

Rajapur, Lanja, Ratnagiri, Sangameshwar, Mandangad, Dapoli, Khed, and Chiplun.

Features of the Camp :

- Good accommodation and nutritious food
- Morning prayers, meditation, and yoga
- Body composition tests to measure weight, height, body water, calcium, fat, etc.
- Provision of nutrition supplements for anaemia, muscles, blood, calcium, etc.
- Sessions on physical health and hygiene
- Sessions with psychologists for mental health
- Lectures on adolescent issues like sex education, puberty, menstruation, nutrition, etc.
- Sports like Athletics, Kabaddi, Kho-kho
- Visit to Shiv Samarth Gad - a memorial of Chhatrapati Shivaji Maharaj
- Visit to SVJCT's Dream Health Park
- Training for vocational skill development.

Many girls have been benefitted by the Camps. The Indian Statistical Institute of Kolkata has praised Sukanya Yojana for reaching out to girls at a young age and guiding them in the right direction.



Health checkup camp at Zilla parishad school



Eye checkup during the Camp



Weight measurement during the Camp



Distribution of Medicines to girls



Motivational Movie in Residential Camp



Certificate on completion of the Residentical camp

TALENT : Transforming Adolescent Life through Nutrition

The Walawalkar Sukanya Yojana was appreciated by Dr Caroline Fall, a Paediatric Epidemiologist and Researcher at the University of Southampton, U.K. This 'Dervan pattern' was adopted as a base by the Medical Research Council, U.K. and the University of Southampton and was implemented at 9 centres across the globe namely Ethiopia, Ivory Coast, Gambia, Kenya, South Africa, and 4 places in India - Mumbai, Pune, Mysore, and Dervan. The Programme, now known as TALENT, hosted its very first workshop at B.K.L. Walawalkar Rural Medical College, a very proud moment for Dervan.

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Global Workshop attended by Dr Caroline Fall

29. Walawalkar Ladoo Gopal Yojana & Sudama Yojana

To build a strong, positive, and capable society, it was necessary to break the vicious cycle of malnutrition. With this objective, the Hospital decided to increase awareness of nutrition and developed a Ladoo - a nutritious delicacy prepared from nuts, honey, dry dates, saffron, milk powder, jaggery, local whole grains, and some natural herbs such as Ashwagandha, Shatavari, Pimpli, Sunth, and Ahliv. The ladoo contains carbohydrates, proteins, iron, and calcium with micronutrients. As described earlier, these Ladoos are distributed every week to ICDS centres (preschools), pregnant women, & adolescent girls free of charge in villages. Each person receives 2-3 Ladoos for each day. These Ladoos provide the daily nutrients required by this population, which struggles even for one decent meal of the day. To track the effects of this nutritious supplement,



Six Month Birthday Celebration



Antropometry at Anganwadi



One Day camp Health Chekup



Health Check-up by Paediatrician



Health Checkup by Paediatrician



Free Medicine Distribution

the weight & height of the recipients are measured regularly. Furthermore, women are also trained to prepare a range of healthy food at home from easily available ingredients in their regions. Until now, thousands of pre-school children from the 3 districts of Ratnagiri, Sindhudurg, and Satara, have been the beneficiaries of this Yojana. Regular consumption of these Ladoos has shown remarkable improvements in haemoglobin content in the blood and weight of the children and women. Such positive changes in pregnant women always help in delivering a healthier child. A report from the Maharashtra State Public Health Laboratory has indicated that this Ladoo contains about 480 Kcal energy per 100 grams, which proves its importance.
The Hospital has been distributing these Ladoos to the malnourished population since the year 2000 and has continuously worked towards its goal of improving the overall health of the whole society.

Child Nutrition & Development Centre - Walawalkar Sudama Yojana

Malnourished children who do not respond positively to treatments at home are admitted to the Child Development Centre along with their mothers for a week.
A week's schedule focusing on the child's

diet and overall health is prepared. When necessary, the child is fed nutritious food every 2 hours. The mother is counselled to improve her understanding of child development. Pictures and films are used to explain various stages of growth and development of a child, along with reasons for malnourishment. Sessions on topics like culture and sports are held. Speech therapists guide speech improvement. They are also taught how to construct a pit-washroom and how to grow their garden, which will help keep their area clean and beautiful. 18026 children have benefited from these Programmes till March 2025.

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Dahi Handi Celebration



Free Nutritional Ladoo Distribution to Anganwadi Kids



Free Clothes Distribution to kids



Free Nutritional Ladoo Distribution to children



Dental Care Awarness lecture at OPD



Dental Care Awarness



Free Silver filling to Student

30. Walawalkar Dant Chikitsa Yojana and Other Schemes

Cancer (screening) survey for Ratnagiri and Sindhudurg districts of Konkan Division was conducted from 2003 to 2013 under the joint study of B.K.L. Walawalkar Hospital and Tata Memorial Centre, Mumbai. From this survey, oral cancer was found to be the highest in the Konkan division. As per the study, this is because of consumption of *gutkha* (mouth freshner) which is made using tobacco.

In addition to tobacco, a lack of oral hygiene is also noticed. Because of such issues mouth cancer is becoming a serious problem. The Hospital noticed that this would have a social, economic, and psychological impact on the health of the people.

If preventive measures are not taken at the right time, this problem can become a major health issue in the future.

As a comprehensive solution to this problem

and its causes, the Hospital implemented the Walawalkar Dant Chikitsa Yojana (Walawalkar Dental Treatment Scheme) in 2013.

The objectives of this scheme are to check oral health, treat tooth decay, encourage the use of and free distribution of toothbrush and paste, create oral health and cancer awareness among students, teachers, and parents, and to bring students having dental problems to the Hospital for treatment free of charge. For this, a team of doctors, nurses, and assistants visits all the schools of the Zilla Parishad.

Around 59000 students from almost 1149 Zilla Parishad schools in villages like Kokare, Dhaman Devi, Vatad, Kuthare, Kosambi, Sakharpa, Devrukh, Janwale, Velneshwar, Parchuri, Mirojli, Natungar, Borghar, Sangameshwar, Guhagar, Kushiwade, and Nardakharaki have been examined till March 2025, and out of them around 26000 students with severe tooth decay were brought to the Hospital and were treated with silver filings and root canals free of charge. All the expenses have been borne by the Trust with the aim of curbing oral cancer and making the future generation healthy.



Biweekly 'No Tobacco Drive' by MBBS students



Screening at Dental OPD



Toothpaste & Toothbrush Distribution at Zilaparishad School



Toothpaste & Toothbrush Distribution at Zilaparishad School



Ensuring proper dental care in schools)



Toothpaste & Toothbrush Distribution at Zilaparishad School



Lecture on Dental care to Kids



Toothpaste & Toothbrush Distribution at Zilaparishad School



Referral kids at Dental OPD

Free Dispensary

Illiteracy, misconceptions about modern treatments, and social aspects are some reasons that stop people in this region from taking treatment at the Hospital. Many times, the sheer intimidation of modern technology, huge buildings and wards, and even the procedures of registering the patients, keep these rural residents, unaccustomed to the 'urban' atmosphere, away from the Hospital. A Free Dispensary was introduced by the Hospital to remove these fears and to avoid people denying themselves medical treatment even when they are seriously ill. The Hospital took a step further and introduced processes which are simple for the patients. The services of this free dispensary can be availed without a case-paper and payment for diagnosis or medicines. Tests such as X-rays, sonography, and blood test. are carried out free of cost for needy patients. The waiting times are very short. If the test results recommend a surgery, it is carried out at very low charges. More than 500 camps were organized in remote villages of Guhagar, Sangmeshwar, Raigad, Poladpur, Rajapur, Dapoli, and Lanja and thousands of patients were benefited.

Seminar for village leaders & Anganwadi (pre-school) teachers

Villages have their unique personalities. An important link to the villages is the village leader. Any social activity requires interaction



A Free Dispensary



Free Ophthal Checkup at General Camp



Registration for General Camp



General Camp



Seminar for village leaders



Seminar for Anganwadi (pre-school) teachers

with these leaders or village representatives as well as the government officials. There are also other key personnel like the social-workers and pre-school (Anganwadi) teachers. The Hospital organizes separate seminars by specialised doctors for these representatives since it is important to engage them and make them aware of the various Hospital Programmes. All the seminars, meetings, and get-togethers organised for achieving this aim involve
the Ratnagiri District Government Officials, Collaborative Child Development Programme Supervisors, and the Child Development Project Officials.

Public Health Schemes

The Hospital has been empanelled for the Mahatma Jyotirao Phule Jan Arogya Yojana (formerly known as the Rajiv Gandhi Jeevandayee Arogya Yojana) since November 2013 and has also been empanelled under the Ayushman Bharat Pradhan Mantri Jan Arogya Yojana.

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Awareness Lecture on diseases

31. Scientific Advisory Committee

Right from the very beginning, the Community Health Department at the Hospital has organized many social programmes for improving the health of and to bring about a change in the mentality of the rural population. For this, it is important to get involved in integrated, locally relevant research in healthcare and to get guidance to introduce new initiatives in the future. This requires resources and guidance from experts in various fields to contribute to the betterment of mankind. With this aim in mind, the Scientific Advisory Committee of the Hospital was formed. The esteemed members of the Committee are:



Padma Vibhushan Dr Anil Kakodkar

Chairman – Scientific Advisory Committee, Former Chairman, Atomic Energy Commission of India, Government of India



Padma Bhushan T. Ramasami

Former Secretary, Department of Science and Technology, Government of India



Dr Shripad Banavali
Director of Academics and Medical & Pediatric Oncologist, Tata Memorial Centre



Dr Avinash Supe
Emeritus Professor KEM Hospital, Mumbai and Surgical Gastroenterologist



Shri. Jayantkumar Banthia
Former Chief Secretary, Government of Maharashtra



Shri. Chandrashekhar Garde
Former Professor, Vishwakarma Institute of Technology, Pune



Shri. Vikas Walawalkar
Trustee, SVJCT



Prof. B. Ravi,
Chair Professor, IIT Bombay
Director, National Institute of Technology, Surathkal



Dr Arvind Natu
Chairperson of the Board of Governors of IISER Kolkata



Dr Rita Mulherkar
Former Professor, ACTREC, Tata Memorial Centre

32. Therapeutic Cell Culture Facility – First in Konkan

The Therapeutic Cell Culture Facility was inaugurated on 8th October, 2021 by Chief Guest, Dr Renu Swarup, the then Secretary, Department of Biotechnology, Ministry of Science and Technology, Government of India and Guest of Honour, Padma Vibhushan Dr Anil Kakodkar, Distinguished Chair Professor of the AICTE, Chairman of the Rajeev Gandhi Science & Technology Commission, and Former Chairman, Atomic Energy Commission of India. This facility has been developed under the guidance of Dr Rita Mulherkar, Scientist and Former Professor, ACREC, Tata Memorial Centre and Dr Sunil Nadkarni, Spine Surgeon.

Low-back pain due to degeneration of inter vertebral disc (IVD) is a major health problem which results in significant disability and adds to the economic burden. Discectomy is





Konkan's world-class GMP lab

a very common procedure done worldwide to relieve this pain. At present, the surgically removed disc tissue is mostly discarded. However, there are reports that state that progenitor cells in the IVD can be grown ex-vivo and have the potential to be used for IVD repair and regeneration. Researchers at the Facility report that the viable cells can be

harvested from surgically removed herniated disc tissue and can be potentially used in cell-based therapy. This unique therapy is expected to benefit patient with back pain and help in faster recovery. This Good Manufacturing Practices (GMP) compliant Therapeutic Cell Culture Facility is one more feather in the cap of the Trust.

• Research on Propolis and its Biomedical Applications

Propolis is a natural resinous mixture produced by honey bees. Raw propolis is composed of around 50% resins, 30% waxes, 10% essential oils, 5% pollen, and 5% of various organic compounds.



The principal compounds responsible for biological activities are polyphenols, flavonoids, aromatic acids, and diterpenic acids. Studies on propolis suggest that it has anti-inflammatory, anti-ulcer, antibacterial, antifungal, antiviral, antioxidant, radiation protective, anticancer, antitumor and other beneficial properties. Researchers at the Hospital are preparing hydroalcoholic extracts of propolis (obtained from CBRTI) and estimating their polyphenol and flavonoid content. Potential application of these extracts includes oral application for the treatment of dental caries, gingivitis, and stomatitis.

• Jackfruit Seed Extract and its potential use as an Immunomodulator

Jackfruit, a tropical fruit that is native to Asia,



is abundant in India, especially Konkan. Two majorly characterized proteins from jackfruit seeds are jacalin and artinM which possess diverse biological properties. In addition to these proteins, the aqueous seed extract contains polyphenols which exert anti-inflammatory and antioxidant properties. The presence of immunomodulatory lectins jacalin and artinM along with polyphenols in jackfruit seed extract speculates its probable role in treating rhinitis. A single blind clinical trial study is currently underway that explores whether the use of saline extract of jackfruit seed (JaSE) through the nasal route will facilitate the mucosal absorption of proteins and will actively clear nasal obstructions.

• Genomic Laboratory at the Hospital

The Genomic Lab is supervised by Dr Neelam Shirsat, a retired Scientist from the Tata Memorial Centre. This Lab has been established with the goal of early diagnosis of chronic diseases like cancer and diabetes. The Hospital has been working to solve various problems related to women's health in rural and remote areas.
Breast and ovarian cancer are the most common gynaecological cancers in Konkan. A blood test is being developed based on the microRNAs released by tumour cells for early detection of cancer. A study is ongoing on a large cohort of adolescent girls to determine



NGS technology a game-changer for patient care



the role of dietary factors as well as genetic polymorphisms on the health of the girls for prevention and early detection of chronic diseases that may develop in adulthood. This is the first Genomic Lab in Konkan. The NextSeq1000 platform is available for the Next Generation Sequencing of DNA. DNA/RNA sequencing tests are being developed for several cancers, infectious diseases, and pre-natal non-invasive testing. The genomic analysis will help in accurate diagnosis and treatment design and will guide prevention strategies.

• Lean Diabetes Clinic

Diabetes has now started to spread in the villages as well. 4 out of every 10 people are diagnosed with this problem. India is slowly becoming a capital of diabetes. A Diabetes Clinic has been set up to diagnose, classify subtypes, and treat complications of this disease promptly. The Clinic also aims to throw light and give insights on diabetes in an undernourished population. Village-based screening programmes are conducted for early identification of diabetic patients.

Tests available - Fasting blood sugar, C peptides, HOMA indices, Insulin Resistance, HbA1c, Urine Micro-albumin, foot sensation measurements to detect effects on nerves, and retinal scans to measure effects on vision.
Body Composition - Examination and measurement of body fat and muscle through bio-impedance.
Nutritionist Opinion - Special guidance on diet is given through presentation.
Precise Medicines - New diabetes drugs are prescribed to the patient at minimum cost. The benefit of this will surely increase the life of diabetics.

Thousands of undernourished diabetic patients have been benefited by this Clinic. Facility for continuous glucose monitoring is available. The analysis of results is going to offer insight into lean diabetes in the population of Konkan

• Gestational Diabetes Mellitus (GDM)

A research project focusing on Gestational Diabetes Mellitus (GDM) is currently underway. This project is sponsored by Toddler Food Partners, U.S.A. and seeks to explore the disease biology of GDM. Additionally, the project provides nutritional support and treatment to manage this condition. This combination of initiatives helps improve maternal care and also provides valuable insights into the management and prevention of GDM, which can significantly impact both maternal and foetal health.

• Precise Treatment developed for rural illness – Snakebites, Scorpion stings, and Leptospirosis

The Konkan region is well-known for snakebites and scorpion stings. Many patients lose their lives when treated with some local ‘medicine’ or by so-called ‘sorcerers’. The Hospital conducted in-depth research on this and has developed a special treatment for such bites and stings.

Snakebites

Snakebite causes blood-coagulation deficit leading to kidney failure; hence treatment is developed using anti-snake venom from frozen plasma. This cheap and effective treatment has saved the lives of many patients. The Hospital is a member of WHO Target Product Profile group and seeks guidance from Dr David Warrell, Emeritus Prof. of Tropical Medicine, from the University of Oxford, U.K.

Scorpion stings

A scorpion sting affects the functioning of the heart, putting the patient's life at risk. It was first documented on 2D Echo and coronary angiography at this Hospital. The Hospital has developed a cure for this and continues to save many lives. Various research articles on this cure have been published in international journals.



raising awareness about scorpion stings



Dr. David Warrell, Emeritus Professor from Oxford, inspires with his expertise."

Leptospirosis Prevention Programme

The farmers in the region have to sow the seeds during monsoon, which means they have to stand in muddy wet fields during this task. These conditions cause fever and difficulty in breathing due to Leptospirosis, sometimes even leading to death. The Hospital did research on this and it was the first to identify the organism that causes Leptospirosis. The identification of the cause made preventive care much easier, thus saving the lives of scores of farmers. ICMR, Andaman and CMC, Vellore assisted in this research work. To prevent occurrence of this occupational hazard, the Hospital organizes camps every year. In the year 2024, the Hospital distributed doxycycline to 5884 farmers as a preventive measure.

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Ensuring Leptospirosis prevention in every home



Pranayama Yoga for girls to nurture body and mind



Visit to Dream Health Park



33. Dervan Cohort Study

'New Directions for Research in Diabetes in India : The harbinger of Future Diabetes - An Adolescent and Preconception Health Perspective (Dervan cohort)'
Phase 1 - sponsored by Rajiv Gandhi Science & Technology commission, Maharashtra state
Phase 2 - sponsored by Rama Purushottam Foundation
Adolescence is a time when the body grows quickly, and it needs extra energy and nutrients to keep up. If young people, especially girls, do not get enough nutrition during this time, it can affect their health in the long run. Poor nutrition can lead to problems later in life, like higher chances of developing diseases such as diabetes, high blood pressure, or even cancer. These issues can also affect their health when they have children in the future. So, it is important for teenagers to get the right nutrition to stay healthy now and in the future.

A study is being carried out on 1,520 teenage girls from Ratnagiri district as a part of a long-term research project called the Dervan cohort. This study focuses on the health, nutrition, and mental development of these girls, and the plan is to follow them and their future children for the next 20 years. It is the first detailed study of its kind in the Konkan region, health data is not sufficiently available. The goal is to understand the risks for serious health problems, like diabetes and heart disease, that might affect them as adults, and even their children in the future. The study started in June 2019, and so far, aspects like thinking skills, diet, and physical activity of the girls are being tracked. Following are the investigations being performed :

- Body composition by anthropometry and bio-impedance
- Blood Tests - fasting blood sample to measure glucose, insulin, lipids, micronutrients, and hormones, abdominal ultrasonography to measure liver, pancreas, and kidneys.

To store blood, urine, saliva, DNA, and microRNA samples for later study, a bio-repository has been established. The purpose of this long-term study is to determine how malnutrition affects the biological and behavioural traits of adolescent girls in Konkan and assess if these traits are linked to the development of non-communicable







An insightful visit to Dream Health Park



Body composition on Tanita

diseases in later life. Seeing the success of the ground-breaking research on adolescent girls, many national and international organizations are now offering financial and technical support. This research has opened up new opportunities for scientists, especially in the field of diabetes, since it's study is started from a young age.

National collaborations with organizations like TIFR, CCDC (ICMR collaborating centre), and Dapoli Krishi Vidyapeeth, and international collaborations with organisations like the Bill & Melinda Gates Foundation and Toddler Food Partners are helping support and expand the research efforts.

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Empowering the next generation of young girls



34. S.V.J.C.T. Dream Health Park

Recognizing the dual role of adolescence as the foundation of the next generation and as a critical period that may shape the future burden of diseases, the Medical College has taken a noteworthy step by establishing a Health Park. The aim of the Park is to create and enhance physical, social, and psychological health awareness for holistic development of the young generation. Today's lifestyle has changed in many dimensions thereby posing serious challenges to and adversely affecting the health of the young generation. SVJCT Dream Health Park is a dynamic museum designed to attain harmony of the Body, Mind and Spirit.

In the Dream Health Park, lessons on dental health, eye health, BMI, Indian culture and







Discovering wellness at Dream Health Park."



Army Tank, T55 Anurag



Jaguar Fighter



Jaguar Fighter war trophy was inaugurated by Air Chief Marshal Pradeep Naik

health, nutrition, and adverse effects of junk food are taught in fun ways.
Students from schools and colleges from nearby rural areas as well as from distant places like Mumbai, Pune, Raigad, Kolhapur, and Jalgaon and also from other states like Rajasthan and Andhra Pradesh have visited this Park.

War Trophies

It is very heartening to mention that the Department of Defence, Government of India has gifted two war trophies to the School run by the Trust. One is the Army Tank, T55 Anurag, which played a crucial role at the Punjab border during the India-Pakistan war in 1965 and 1971. It was gifted by the Indian Army and was proudly received and inaugurated by Retd Lt. Colonel Viraj Lad (4th Battalion, Jammu & Kashmir Rifles) on 13th December, 2017. Second is the Jaguar Fighter which was gifted by the Indian Air Force and inaugurated on 24th January, 2023 at the hands of Retd. Air Chief Marshal Pradeep Naik. Both these war trophies help to inculcate spirit of patriotism and nationalism and also create interest in the functioning of India's Armed Forces in the minds of the students.

Murals of Lokmanya Tilak and Veer Savarkar

"A nation that forgets its history will never have a prosperous future." – Swatantrya Veer Savarkar

In order to pay tribute to two great freedom fighters, fearless nationalists, and inspiring noble socialists, Lokmanya Bal Gangadhar Tilak and Swatantrya Veer Vinayak Damodar Savarkar, the Trust has created two memorials in the form of murals depicting the journey of their fight for the Independence of our Nation. The murals have been designed and planned by well-known artist Shri Suhas Bahulkar, and were carved by artist, Shri Ashok Sonkusre. They have been installed in the Hospital and Medical College premises, so students and patients' relatives will get an opportunity to visit these murals and take inspiration from these leaders. The murals were inaugurated by Shri Bhaiyaji Joshi, Sarkaryavah, Rashtreeya Swayamsevak Sangh, on 12th April, 2019.

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Lokmanya Tilak mural



Veer Savarkar mural



Shri Bhaiyaji Joshi inaugurating The mural



A landmark of learning and growth-our school building stands tall, shaping young minds every day



A warm and vibrant school where every student feels at home and ready to grow



Every mural tells a story - our entrance celebrates the energy, talent, and achievements of our students

35. S.V.J.C.T.'s English Medium School & Jr. College of Science

Children from the Konkan region are naturally intelligent; however, they often lag behind their peers from metropolitan cities due to a lack of fluency in English. Recognizing this challenge, the Trust established an English Medium School on 14 November 1997, with just 19 students. Today, the school has grown to an impressive strength of 900+ students, offering quality education with modern equipment in a small village setting.

The school currently runs classes from Nursery to Junior College. The Junior College presently offers only the Science stream, providing rural students with multiple career opportunities.

Adoption of CBSE curriculum

The School has completed 27 fruitful years with various milestones. The transition of S.V.J.C.T.'s English Medium School and Junior College of Science from the Maharashtra State Board (SSC) to the Central Board of Secondary Education (CBSE) in the year 2020-21,marks a significant step towards enhancing the quality of education. This decision aims to strengthen the conceptual understanding of students and equip them with the knowledge required to excel in competitive entrance examinations for higher education. By adopting this curriculum, the School is empowering students from rural and remote areas to bridge the gap in educational standards and to gain equal opportunities to succeed academically and professionally.

School Policies and Infrastructure

The School maintains commendable academic standards and strictly adheres to the policies of 'First Come, First Admission,' with no screening or donation requirements. The School prioritizes small class sizes with 35 students per classroom and follows a 'No Homework' policy, allowing students to leave their textbooks and notebooks at school to reduce the burden of carrying heavy bags. School infrastructure is extremely good,



Pre-Primary Toy Room offers a safe, engaging environment through purposeful play



Interactive Math Lab : Making learning fun with hands-on activities, games, and visual aids for young minds



School Library : Inspiring a love for reading and learning across all age groups



Ganesh Idol Making : Blending creativity and culture through eco-friendly, experiential celebration of tradition



Aryabhatta Sky Gazers Club: Sparking cosmic curiosity through stargazing and immersive exploration beyond the classroom



Vriksha Mitra Club: Fostering eco-responsibility through seed sowing and practical lessons in sustainable living

featuring three dedicated school buildings equipped with state-of-the-art Science and Computer laboratories, Robotics and Space Science Labs, Math - Social Studies - Language Labs, vibrant Pre-Primary classrooms adorned with cheerful wall paintings, a well-stocked Library with a reading room, a specialized Art & Craft room, Entrepreneurs Workshop, an indoor playground with rubber flooring, an outdoor playground, a spacious auditorium, a self-study room, a playground, and separate hostels for boys and girls from 7th std.

Extracurricular Activities

To foster a learning environment based on exploration and observation, the School offers a variety of initiatives and resources:

- Art & handicraft workshops conducted by senior officials and expert artists from J. J. School of Art, Mumbai.
- Astronomy-related activities led by experts from Nehru Science Centre, Mumbai, through the Aryabhatta Sky Gazers club.
- Environmental awareness Programmes under the Vriksha Mitra (Friends of Trees) club.
- Language and literature enrichment activities, including Kalidas-Katta (a debate platform on literature) and Pustak-Jatra (Book Fair).
- Entrepreneurial development through

the Young Entrepreneurs club.
- Sanskrit, India's classical language, is introduced from the Primary classes to enhance linguistic skills and unlock excellent career opportunities.
- Foreign language learning opportunities in German and Spanish.
- Lectures and guidance sessions by historians, scientists, army personnel, sportspersons, and artists to help students explore various career paths.
- Parent-teacher interactions dedicated to open discussions on student progress.
- Seminars on study techniques, value-based education, and physical training.
- Annual Day celebrations featuring cultural Programmes and sports events.
- Participation in inter-school competitions.
- Integration of audio-visual and e-learning tools to enhance education.

Festival Celebrations

Festivals are an integral part of our school culture, fostering creativity, teamwork, and discipline among students. We celebrate Ashadhi Ekadashi, Guru Pournima, Deep Pooja, Nag Panchami, Raksha Bandhan, Gopal Kala, Ganesh Chaturthi, Dassehra, Diwali, Makarsankranti, Gudhi Padwa, etc. Through these celebrations, students develop innovative thinking and cooperative skills while embracing cultural diversity.



Celebrating Deep Poojan with devotion and joy—students embrace tradition, honouring light and positivity



On Ashadhi Ekadashi, students join the vibrant Dindi procession, singing Abhangas in a tribute to devotion and Maharashtra's rich heritage



Celebrating Raksha Bandhan with joy, honouring sibling bonds, love, and mutual respect



Atal Tinkering Lab: A creative hub where students innovate, build ideas, nurturing critical thinking and problem-solving



The Space Lab ignites the young minds to explore the universe through interactive activities



In the Space Lab, our students proudly present the space projects, inspiring curiosity and collaboration among visiting peers

Atal Tinkering Lab

Acknowledging our academic excellence and scientific orientation, our School was selected for the Atal Tinkering Lab under NITI Aayog's Atal Innovation Mission. This Lab promotes innovation and entrepreneurship, enabling students to experiment and bring their creative ideas to life using cutting-edge technology.

The Space Lab

The Space Lab, an Interactive Space and Astronomy Activity Centre at the School, is a visionary initiative designed to educate and inspire rural students; ignite their creativity and inquisitiveness by introducing basic concepts of astronomy and space exploration in an engaging and interactive way.
The Space Lab seeks to foster a deeper interest in Astronomy and Space Science, encouraging students to tap into their hidden potential during their formative school years. By blending education with entertainment, it creates a stimulating environment where students can learn about the universe while exploring a wide range of career opportunities in Astronomy and Space Technology.

This dedicated lab not only bridges the gap between curiosity and knowledge, but also empowers students to dream big, fuelling India's journey towards becoming a global leader in space exploration.

EI Tinker Lab / Robotics Lab

The School has always given priority to science-oriented education. Imparting quality education of leading technology to the younger generation is the need of the hour. With an aim of enhancing the capability and confidence of rural students, the advanced education of Robotics, Artificial Intelligence, Coding, Augmented Reality, and Internet of Things has been introduced step by step in the School curriculum for the classes 1 to 10 from the academic year 2024-25. A well-equipped Computer Laboratory with advanced equipment is operational and hands-on learning material is available to each student. Special hours are provided in the school time table. Guidance by trained teachers, practical activities and projects that give scope for creativity have created interest in these subjects among students. Introducing these subjects in the school is not just an enhancement of the curriculum, it is the key to prepare students for the challenges and opportunities of the future, cultivate creativity, and inspire innovation, critical thinking, and problem-solving skills



Our Primary Computer Lab nurtures digital literacy in young learners through fun, interactive lessons and activities



Empowering secondary students with future-ready tech skills through coding, design, and innovation



Delivering cutting-edge robotics education - students explore design, Programming, and innovation to build tomorrow's robots



Vigyan Mahotsav – A celebration of science with inspiring addresses by eminent personalities and engaging interactive discussions



Vigyan Mahotsav – Enlightening address on Clean Energy, inspiring students to embrace sustainable solutions and innovate for a greener future



Foreign Language Day : Students celebrate global cultures embracing the beauty of world languages through activities and performances

from an early age.

Dervan Vigyan Mahotsav

Dervan Vigyan Mahotsav is celebrated as a part of Azadi Ka Amrit Mahotsav - 75 Years of Indian Independence, an initiative of Govt. of India to activate India by fuelling it with the spirit of Atmanirbhar Bharat. The theme of this Vigyan Mahotsav is based on the five pillars viz. Freedom Struggle, Ideas@75, Actions@75, Achievements@75, and Resolves@75 focusing on the issues of current relevance such as nutrition and health, indigenous technology, environment, education, and energy for self-reliant India. This Mahotsav is organized to enlighten students about the contributions of Indian scientists to the freedom struggle and to showcase India's journey in science and technology, from its rich traditional knowledge to modern advancements. The event features addresses by eminent personalities and interactive discussions with experts from various scientific and technological fields, continuing under the theme 'Broadening the Horizons'.

Study, Planning & Time Management Workshops

Regular workshops are held for secondary

and higher-secondary students on :
- Effective study techniques
- Study planning during examinations
- Time management strategies
- Managing academic pressures

E-Learning

Once a week, students engage in interactive e-learning sessions, including quizzes, revision exercises, puzzles, and audio-visual explanations to make learning enjoyable and engaging.

Skill Education through Entrepreneurs Club

While education forms the cornerstone of a student's growth, the school also emphasizes activities that nurture inherent skills and creativity. One such initiative is the Entrepreneurs Club, which empowers students to create useful and innovative products, including Ayurvedic uttanas, scented candles, paper bags, sky lanterns, and decorative diyas.
Additionally, students learn to produce paraben- and sulphate-freebath soaps, high-quality handwash, and shampoos using Ayurvedic ingredients like Shikakai, Reetha, Bhringraj, Amla, and Jatamansi. They also formulate Ayurvedic Nirgundi oil, Narayani



Our Art Room is a creative hub where students unleash their artistic potential, experimenting with mediums to express ideas and emotions



Fruit Salad Day encourages healthy eating, as students discover the benefits of fresh fruits while crafting their own delicious, nutritious salads



Skill Education equips students with practical knowledge and hands-on experience, preparing them for real-world challenges through creative, vocational learning



The Entrepreneurs Club inspires students to develop entrepreneurial skills and transform ideas into impactful ventures



The Entrepreneurs Club offers a platform for students to explore business, fostering creativity, leadership, and innovation



Witnessing courage in action - An insightful visit to Air Force Station Lohegaon, where our students were inspired by the valour, precision, and dedication of our Indian Air Force

oil for rheumatism and joint pain; Amla oil, and Mahabhringraj oil for hair care. These activities are guided by experts who provide hands-on training and mentorship.
Through these experiences, students gain practical knowledge about nature's elements and their applications. They actively participate in the entire process, from sourcing raw materials to production and marketing, often without realizing they are mastering entrepreneurial skills.
Such initiatives will inspire many students to become successful entrepreneurs, creating opportunities as employers rather than job-seekers.

Physical Education & Sports

The School believes in the holistic development of students, combining academics with physical fitness. SVJCT's Sports Academy provides training in traditional Indian sports such as Mallakhamb (Indian pole gymnastics) and Yogasana (Yoga), as well as in modern sports like soccer, swimming, badminton, volleyball, track events, archery, gymnastics, rifle shooting, and wall climbing.
Our students have excelled in various sports at national and international levels. One of our archers won gold in Compound Archery at the Khelo India National Competitions in both 2018 and 2019, secured a national

gold medal in the 2019 School Games, and earned silver and bronze medals at the 3rd ISSF International Solidarity Archery Championship in Dhaka, Bangladesh. She is the first international athlete from SVJCT. Additionally, our students have achieved success in national and state-level competitions in Yogasana, Mallakhamb, track events, soccer, swimming, and rifle shooting. With a commitment to excellence in education, sports, and overall student development, the School continues to nurture young minds, helping them achieve their full potential and contribute meaningfully to the society.

Undergraduate & Postgraduate Programmes

In the year 2017, SVJCT's Samartha Educational Institute was established. In collaboration with the University of Mumbai's Garware Institute of Career Education and Development, it commenced two vocational undergraduate and postgraduate degree Programmes : 1) Biomedical Instrumentation and 2) Psychological Health & Behavioural Science. The courses are designed as per NEP 2020. Both these Programmes are job oriented and have been planned as per the current industry standards.



Yoga at our school enhances physical and mental well-being, helping students build strength, focus, and resilience



Mallakhamb blends strength, flexibility, and coordination, as students engage in this traditional Indian sport, boosting fitness and discipline through pole and rope exercises



Lezim is a lively traditional Indian dance that blends rhythmic movement and fitness, helping students improve coordination, stamina, and cultural awareness



Students receive training in Biomedical Instrumentation technology with expert mentorship



Students skilfully operate advanced medical instruments



Understanding the human mind - Psychology students deepen their knowledge in the library

A. B.Sc. & M.Sc. Biomedical Instrumentation : The current course structure of M.Sc. Biomedical Instrumentation is aimed to avail the opportunities in R&D in Biomedical Instrumentation. The Institute focuses on imparting more practical knowledge along with theoretical knowledge and making students professionally equipped with all necessary skills. The course boasts a 100% placement rate.

B. B.Sc. Psychological Health & Behavioural Science & M.Sc. Clinical Psychology : The primary aim of these courses is to equip graduates in psychology with knowledge and skills through direct exposure in various clinical setups. The students are trained in diagnostic and therapeutic techniques. The Programme serves as a strong foundation for further education and professional growth. In terms of job opportunities, many alumni from the department have excelled in diverse roles, including Behavioural Counsellors, Special Educators, and Psychologists.

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Guided by their teacher, Psychology students explore the tools and techniques of psychological evaluation

Shri Vithalrao Joshi Charities Trust (Mumbai Office)

Mr Vikas Walawalkar
Managing Trustee
Shri Vithalrao Joshi Charities Trust
Parijat, Near Amar Hind Mandal,
Gokhale Road (North), Dadar (W),
Mumbai 400 028
Phone : + 91-22-24302517 or 24226833
98200 52152

B.K.L. Walawalkar Rural Medical College, Hospital, Diagnostic & Research Centre

Dr (Mrs) Suvarna Patil
Medical Director
B.K.L. Walawalkar Rural Medical College,
Hospital, Diagnostic & Research Centre
At Post : Kasarwadi, Savarde,
Tal. – Chiplun, Dist. – Ratnagiri - 415605
Phone : 9921251695
Email : info@walawalkarhospital.com
Website : www.walawalkarhospital.com

SVJCT's English Medium School and Junior College of Science

Mrs Sharayu Yashwantrao
School Director
SVJCT's English Medium School and
Junior College of Science,
At Post : Kasarwadi, Savarde,
Tal. – Chiplun, Dist. – Ratnagiri - 415605
Phone : 9881619974
Email : vjctems@rediffmail.com
Website : www.svjctemschool.com

SVJCT's Sports Academy

Mr Shrikant V. Paradkar
Sports Director
SVJCT's Sports Academy
At Post : Kasarwadi, Savarde,
Tal. – Chiplun, Dist. – Ratnagiri - 415605
Maharashtra, India
Phone : 98226 39306
Email : svjctsports1@gmail.com
Website : www.svjctsportsacademy.com

"Developing a 'Cillage' ecosystem would need a rooted and integrated approach to holistic education and research, technology development, and management, as well as technology-enabled rural livelihood enhancement…"

- Padma Vibhushan Dr Anil Kakodkar






Integrated ecosensitive development on our campus... Where even the native birds flock for solace....