JMCH

JIET MEDICAL COLLEGE AND HOSPITAL

(A UNIT OF ARUN SHANTI EDUCATION TRUST)



EXCELLENCE IN

EDUCATION AND CARE

LEADERSHIP TEAM



AR. SASHIKANT SINGHI

MANAGING TRUSTEE - ASET



AR. RAHUL SINGHI

DIRECTOR - POORNIMA AND JIET UNIVERSE



MR. MAYANK SINGHI

CHAIRMAN - JIET UNIVERSE
DIRECTOR - MEDIPULSE HOSPITAL

MESSAGE

Dear Prospective Students, Parents, and Well-Wishers

It is with great pleasure and immense pride that I welcome you to JIET Medical College And Hospital, a distinguished institution committed to excellence in medical education and healthcare.

At JIET Medical College And Hospital, we envision fostering a learning environment that not only equips our students with the necessary skills and knowledge to excel in the field of medicine but also instils in them the values of compassion, integrity, and social responsibility. Our mission is to nurture the next generation of healthcare professionals who are not only proficient in their respective fields but also dedicated to serving humanity with empathy and professionalism.

With state-of-the-art infrastructure, experienced faculty members, and a comprehensive curriculum designed to meet the evolving demands of the healthcare industry, JIET Medical College And Hospital offers a conducive platform for holistic growth and development. Our emphasis on research and innovation further ensures that our students are at the forefront of medical advancements, contributing significantly to the betterment of healthcare practices globally.

Moreover, our fully-equipped hospital provides students with ample opportunities for hands-on clinical experience, enabling them to apply theoretical knowledge to real-life situations from the very beginning of their academic journey.

As a Managing Trustee, I am committed to providing unwavering support to our students and faculty members, fostering a culture of continuous learning and excellence, and upholding the highest standards of academic integrity and ethical conduct. I invite you to embark on this enriching journey with us at JIET Medical College And Hospital, where we strive not only to shape careers but also to make a meaningful difference in the lives of individuals and communities through the power of healthcare.

Wishing you all the best for a successful and fulfilling academic experience ahead.

AR. SASHIKANT SINGHI
MANAGING TRUSTEE

TEAM AT HELM



DR. DEEPAK VERMA

PRINCIPAL & CONTROLLER



DR. S.R. NEGI

MEDICAL SUPERINTENDENT

MESSAGE

Dear Prospective Students, Parents, and Well-Wishers

It is my privilege and honour to welcome you to JIET Medical College And Hospital, a premier institution committed to excellence in medical education, research, and healthcare delivery.

As a Principal of JIET Medical College And Hospital, I am excited to lead a team of dedicated faculty and staff who are deeply passionate about nurturing the next generation of healthcare professionals. Our mission is not only to impart knowledge and skills but also to instil in our students the values of empathy, integrity, and professionalism that are essential for success in the medical field.

At JIET Medical College And Hospital, we believe in a holistic approach to medical education, one that combines rigorous academic training with practical, hands-on experience. Our comprehensive curriculum, developed in accordance with the latest medical advancements and regulatory standards ensures that our students are well-prepared to meet the challenges of modern healthcare practice.
Moreover, our institution is equipped with state-of-the-art facilities, including well-equipped laboratories, simulation centers, and a fully-functional hospital, where students have the opportunity to gain invaluable clinical experience under the guidance of experienced physicians and healthcare professionals.

As educators, we are committed to fostering a culture of inquiry, critical thinking, and lifelong learning among our students. We encourage them to question, explore, and innovate, empowering them to become leaders and change-makers in their respective fields.

At JIET Medical College And Hospital, we are not just training doctors; we are shaping the future of healthcare. I am confident that with the guidance and support of our dedicated faculty and staff, our students will go on to make significant contributions to the advancement of medical science and the improvement of healthcare outcomes for individuals and communities worldwide.

I invite you to join us on this exciting journey of discovery, growth, and service. Together, let us strive to create a healthier, happier world for all.

DR. DEEPAK VERMA
PRINCIPAL

VISION, MISSION & CORE VALUES

MISSION

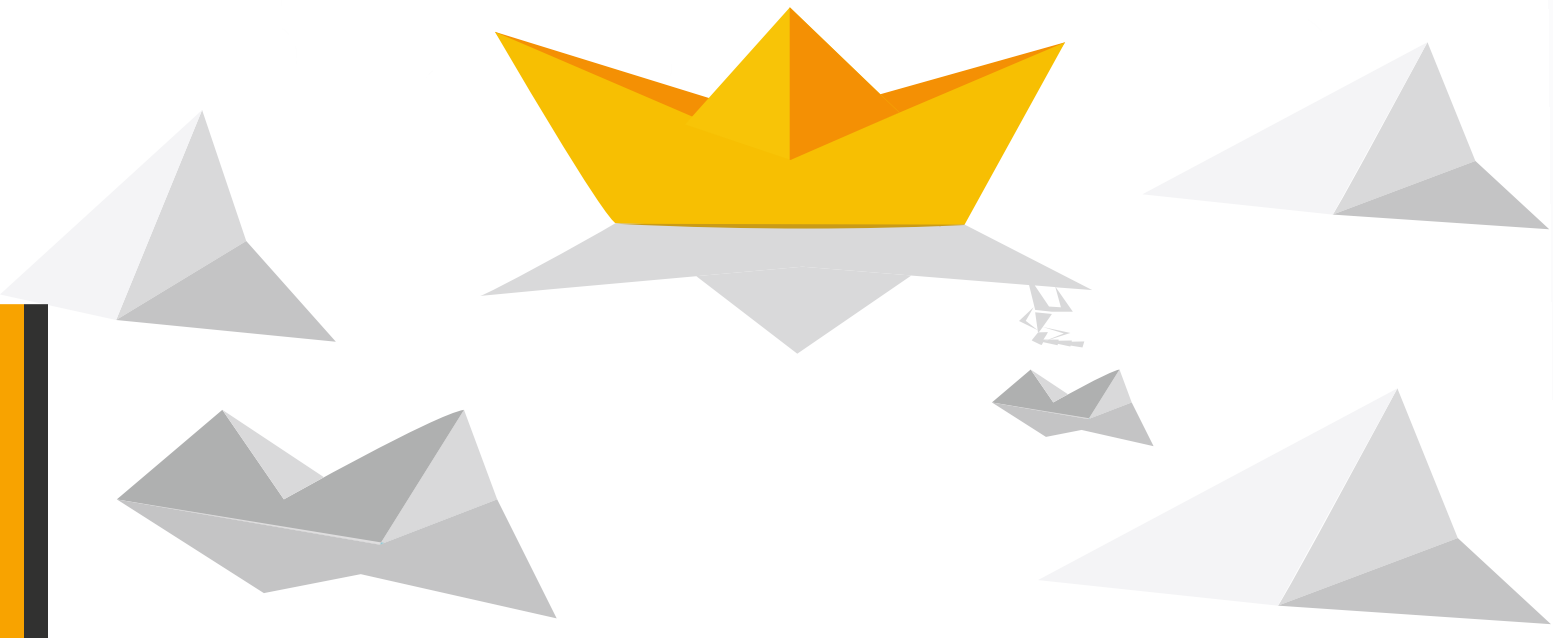
To provide accessible, high-quality healthcare to the under served populations while also promoting medical education and research.

VISION

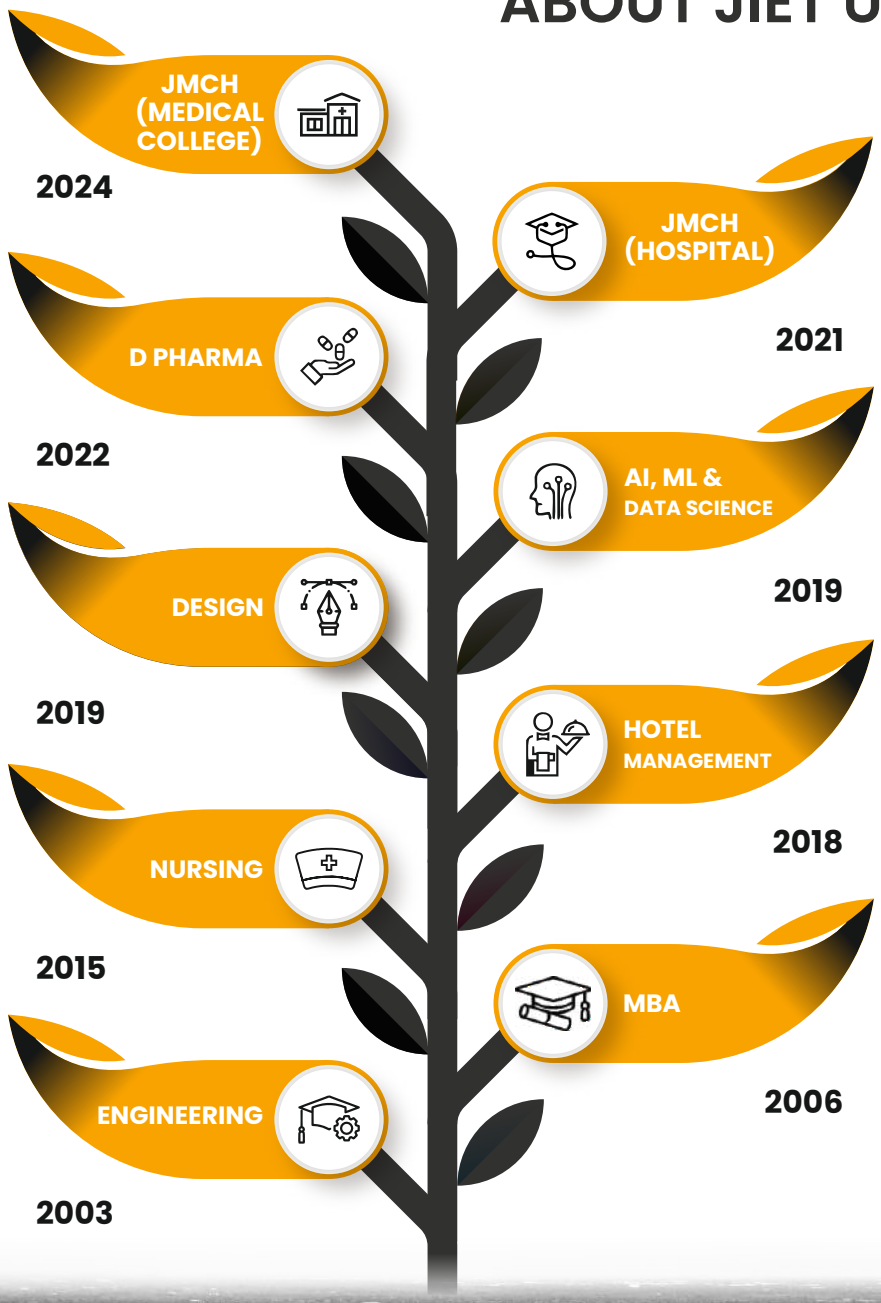
To create a healthier and equitable model by delivering compassionate care, advancing medical knowledge, and empowering individuals and communities to improve their health and well-being.

VALUES

- COMPASSION
- EQUITY
- COMMUNITY WELL BEING
- QUALITY

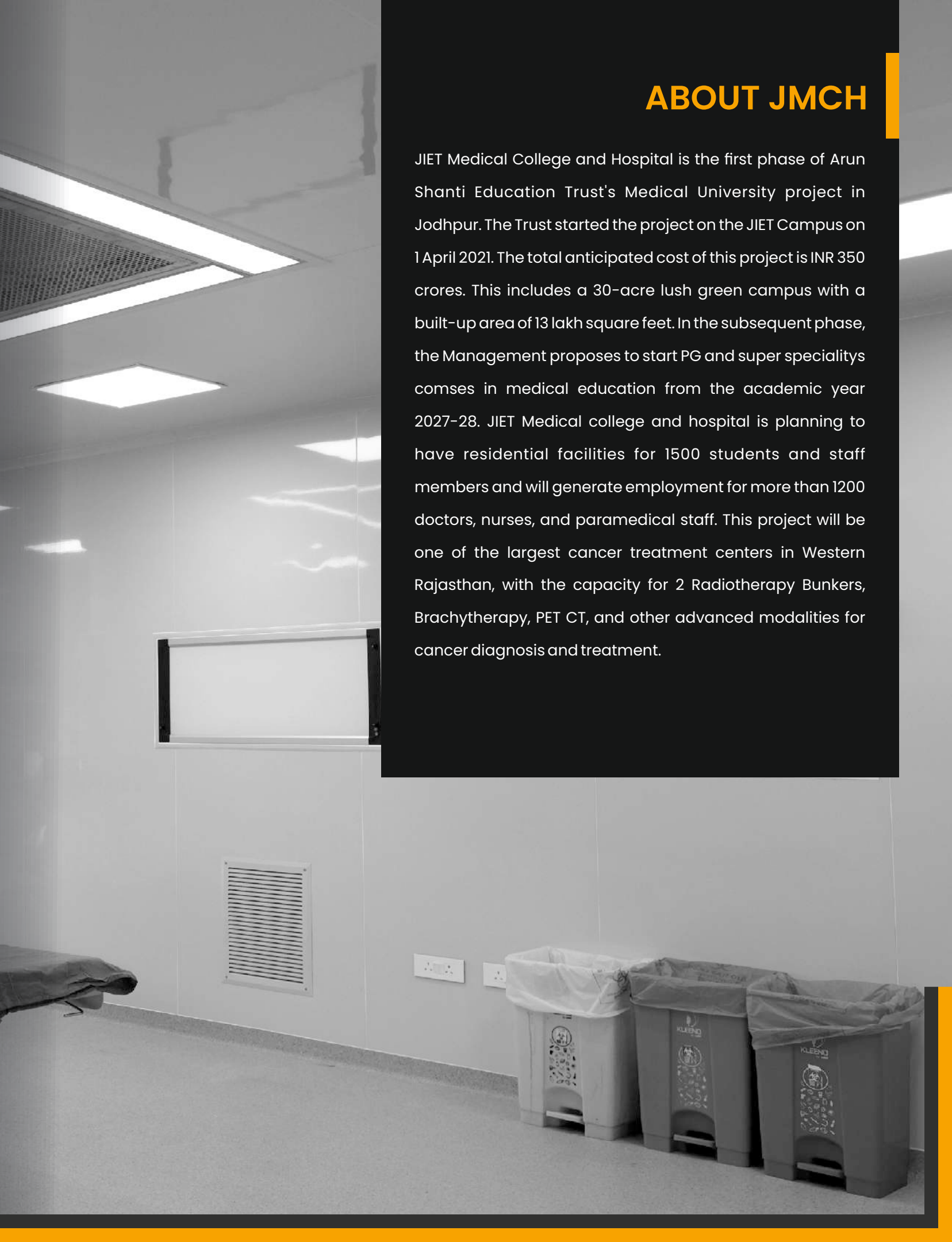


ABOUT JIET UNIVERSE









ABOUT JMCH

JIET Medical College and Hospital is the first phase of Arun Shanti Education Trust's Medical University project in Jodhpur. The Trust started the project on the JIET Campus on 1 April 2021. The total anticipated cost of this project is INR 350 crores. This includes a 30-acre lush green campus with a built-up area of 13 lakh square feet. In the subsequent phase, the Management proposes to start PG and super specialitys comses in medical education from the academic year 2027-28. JIET Medical college and hospital is planning to have residential facilities for 1500 students and staff members and will generate employment for more than 1200 doctors, nurses, and paramedical staff. This project will be one of the largest cancer treatment centers in Western Rajasthan, with the capacity for 2 Radiotherapy Bunkers, Brachytherapy, PET CT, and other advanced modalities for cancer diagnosis and treatment.

HOSPITAL'S SCOPE OF SERVICES

DEPARTMENT

- GENERAL MEDICINE
- PEDIATRICS
- PSYCHIATRY
- DERMATOLOGY
- GENERAL SURGERY
- ORTHOPAEDICS
- RADIO-DIAGNOSIS
- OTO-RHINOLARYNGOLOGY
- OPHTHALMOLOGY
- OBSTETRICS & GYNAECOLOGY
- ANESTHESIOLOGY
- DENTISTRY
- INTEGRATIVE MEDICAL RESEARCH

ONCOLOGY SERVICES

- MEDICAL ONCOLOGY
- SURGICAL ONCOLOGY
- RADIATION ONCOLOGY
- TUMOUR BOARD
- RADIOTHERAPY

SPECIALITY ICU

- ICU
- ICCU
- IRCU
- PICU
- NICU
- CRITICAL CARE BURN UNIT
- POST-OP SICU
- OBSTETRIC HDU | ICU

OTHER DIAGNOSTIC SERVICES

- 2D ECHO
- E.E.G. AND NCV
- HOLTER MONITORING
- TREAD MILL TEST
- PURE TONE AUDIOMETRY
- IMPEDANCE
- BERA
- OAE
- SPIROMETRY
- ENDOSCOPY
- BRONCHOSCOPY
- CATH-LAB

SUPERSPECIALITY SERVICES

- NEUROLOGY
- NEURO SURGERY
- NEPHROLOGY
- CARDIOLOGY
- CTVS
- UROLOGY
- GASTROENTEROLOGY
- PULMONARY MEDICINE

CLINICAL SUPPORT DEPT. SERVICES

- AMBULANCE
- DIETETICS
- CLINICAL PSYCHOLOGY
- BLOOD CENTER
- PHARMACY

LABORATORY SERVICES

- BIO-CHEMISTRY
- CLINICAL PATHOLOGY
- CYTOPATHOLOGY
- HEMATOLOGY
- HISTOPATHOLOGY
- BACTRIOLOGY & SEROLOGY
- VIROLOGY
- MYCOLOGY & TB LAB

RADIO DIAGNOSTIC

- CT-SCAN
- MRI
- DIGITAL X-RAY
- ULTRASOUND
- MAMMOGRAPHY

REHABILITATION

- PHYSIOTHERAPY
- PAIN CLINIC



HOSPITAL FACILITIES

Jiet Medical College and hospital a multi-speciality tertiary care hospital with medical research facilities. The hospital has an inpatient capacity of more than 1000 beds, exclusive of 100 critical care beds in different specialties. As a tertiary care hospital, the services are complemented with a day care center, outpatient facilities and an exclusive center for health checkups. With over 300 doctors there is always an experienced specialist on hand to treat. Preventive health is the need of the hour for health conscious people. With this in mind, we have designed different specific Health Check-up packages ranging from basic pre-employment check-up to a comprehensive medical check-up. (These can be further tailor-made and cost-customized to suit various requirements. The hospital's catering department serves nutritious vegetarian food under the guidance of qualified dieticians. An in-house pharmacy provides all essential medicines, medical and allied services to the patients, thus ensuring total control over the quality of drugs administered to patients. The hospital has computerized all admissions, billing and discharge procedures to save time.



HEALTHCARE SCHEMES & INSURANCE FACILITIES

- MAA YOJANA
- RGHS
- ESIC
- ECHS
- CGHS
- RAILWAY
- CAPF

And other TPA & insurance facilities are also available.

HOSPITAL OVERVIEW

DEPARTMENT OF GENERAL MEDICINE



- Expertise and empathy in comprehensive healthcare services
- Diagnosis, treatment, and management of a wide range of medical conditions led by experienced physicians
- Supported by state-of-the-art facilities
- Advances medical knowledge through research and education

DEPARTMENT OF GENERAL SURGERY

- Comprehensive surgical services
- Routine interventions to complex surgeries
- Skilled surgeons with expertise across various specialties
- Advanced surgical techniques and state-of-the-art facilities
- Multidisciplinary approach
- Laparoscopic surgery (Routine and Advanced)





Department of Orthopaedics

- Specializes in the diagnosis, treatment, and rehabilitation of musculoskeletal conditions.
- Addresses a wide range of issues, including:
- Fractures
- Sports injuries
- Degenerative diseases
- Congenital disorders.
- Join Replacements.
- Led by a team of experienced professionals:
- Orthopaedic surgeons
- Physiotherapists
- Rehabilitation specialists

Department of Pediatrics

- Specialized in the health and well-being of children from birth to adolescence.
- Committed to providing comprehensive pediatric care, including:
- Preventive services
- Diagnosis
- Treatment
- Developmental support
- Led by a team of compassionate pediatricians and pediatric specialists.





Department of Oto-Rhinolaryngology

- Specialized in diagnosing and treating disorders of the ear, nose, throat, and related head and neck structures.
- Provides comprehensive care for conditions such as:
- Hearing loss
- Sinusitis
- Voice disorders
- Head and neck cancers
- Aims to improve the quality of life for patients by:
- Restoring function
- Relieving symptoms
- Promoting overall health.

Department of Dermatology

- Specializes in diagnosing, treating, and preventing skin, hair, and nail disorders.
- Addresses common skin conditions such as acne and eczema.
- Treats complex dermatological diseases and cosmetic concerns.
- Led by a team of experienced dermatologists and skincare experts.



Department of Ophthalmology

- The Department of Ophthalmology specializes in:
- Diagnosis, treatment, and prevention of eye diseases and vision disorders.
- Commitment to providing comprehensive eye care services:
- Routine eye exams
- Corrective procedures
- Advanced surgical interventions for complex conditions
- Led by a team of skilled ophthalmologists and vision specialists:
- Strives to preserve and enhance the vision of patients
- Ensures optimal eye health and visual clarity



Department of Psychiatry



- Specializes in diagnosis, treatment, and management of mental health disorders.
- Provides compassionate and comprehensive care for a range of psychiatric conditions including:
- Depression
- Anxiety
- Bipolar disorder
- Schizophrenia
- Led by experienced psychiatrists and mental health professionals.

Department of Radio-Diagnosis

- Utilizes cutting-edge technology for precise diagnostic imaging services.
- Specializes in advanced radiological techniques for diagnosis and treatment planning.
- Offers various services, including X-rays, ultrasound, CT scans, and interventional radiology procedures.



Department of Anaesthesiology



- Ensures safe and effective anesthesia care for surgical and medical procedures.
- Dedicated to patient comfort, safety, and well-being throughout the pre-operative period.
- Led by experienced anaesthesiologists employing a multidisciplinary approach.
- Critical care specialist for seriously ill patients

Department of Dentistry

- Promotes oral health and provides comprehensive dental care.
- Skilled dentists and specialists offer personalized treatment plans.
- Services include routine check-ups, preventive care, and advanced procedures.
- Focuses on restorative and cosmetic dentistry.



OPD Registration Counters



- Gateway to comprehensive healthcare services.
- Offers a wide range of medical specialties and services.
- Provides consultations, examinations, diagnostic tests, and tailored treatment plans.
- Emphasizes patient-centered care and timely access.

INTENSIVE CARE UNITS

- Comprehensive indoor patient services with a focus on advanced medical treatment.
- A dedicated team of healthcare professionals, including physicians, nurses, and support staff.
- Services range from medical observation to intensive care and surgical intervention.



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CENTRAL LABORATORY

Accredited by NABL and aligned with NABH standards, our laboratory upholds the highest benchmarks of quality, safety, and reliability in every test we perform.

The Central Laboratory at JIET Medical College and Hospital is the cornerstone of diagnostic excellence and medical research. This state-of-the-art facility is equipped with advanced instrumentation and cutting-edge technology, enabling a broad spectrum of laboratory testing services. Led by a team of experienced laboratory professionals, we are committed to delivering accurate, reliable, and timely results to support clinical decision-making and enhance patient care. From routine blood tests to specialized assays, our laboratory offers a comprehensive suite of diagnostic services tailored to the needs of healthcare providers and patients alike.



BLOOD CENTRE SERVICES



The Blood Centre Services at JIET Medical College And Hospital, where every drop makes a difference in saving lives. Our blood center is dedicated to ensuring a safe, reliable, and adequate supply of blood and blood products for patients in need. Staffed by highly trained professionals and equipped with state-of-the-art technology, our blood center collects, processes, and stores blood donations from voluntary donors. Whether for emergency transfusions, surgeries, or medical treatments, our blood center plays a vital role in supporting patient care across various medical specialties.

Upcoming Facilities for Bone Marrow Transplantation (BMT) and Therapeutic Apheresis





MODULAR OPERATION THEATRES

The Modular Operation Theatres meets innovation and precision converge to provide optimal surgical care. The state-of-the-art facility is designed to meet the highest standards of safety, efficiency, and infection control. All Modular Operation Theatres are equipped with advanced surgical technology, modular infrastructure and C-Arm facility which offers a flexible and adaptable environment to accommodate a wide range of surgical procedures. Led by skilled surgeons and supported by a multidisciplinary team of healthcare professionals, our healthcare professionals are dedicated to delivering superior surgical outcomes and patient satisfaction.

CATHETERIZATION (CATH) LAB

The Radiology Services at hospital care facility is where cutting-edge technology meets compassionate care to provide precise diagnostic imaging services. Our radiology department is equipped with state-of-the-art equipment and led by a team of skilled radiologists and imaging specialists. We offer a comprehensive range of imaging modalities, including X-rays, computed tomography (CT), ultrasound, and interventional radiology procedures. With a focus on patient safety, comfort, and accuracy, our radiology services play a crucial role in diagnosing and monitoring a wide range of medical conditions.



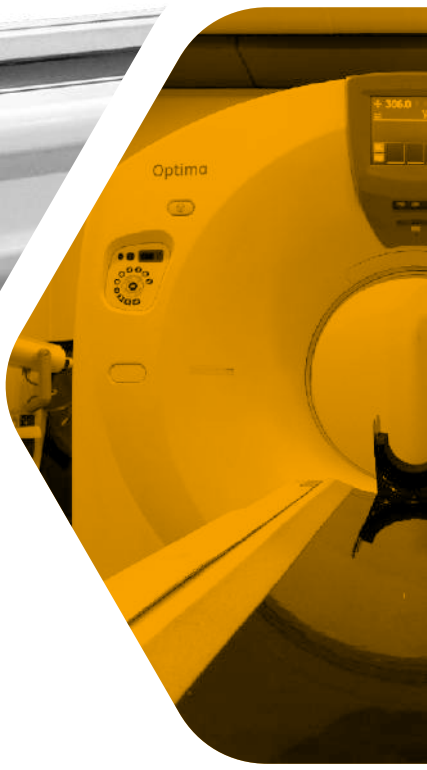


COMPUTED TOMOGRAPHY (CT) SERVICES

The Computed Tomography (CT) Scan Services has advanced imaging technology and precise diagnostics to enhance patient care. Our CT scanning facility is equipped with state-of-the-art CT scanner operated by experienced radiology technologists and supervised by skilled radiologists.

We offer a wide range of CT imaging services, including routine scans, contrast-enhanced studies, and specialized CT angiography and cardiac imaging. With a focus on efficiency, accuracy, and patient comfort, our CT Scan Services provide detailed and high-quality images to aid in the diagnosis and treatment planning of various medical conditions.

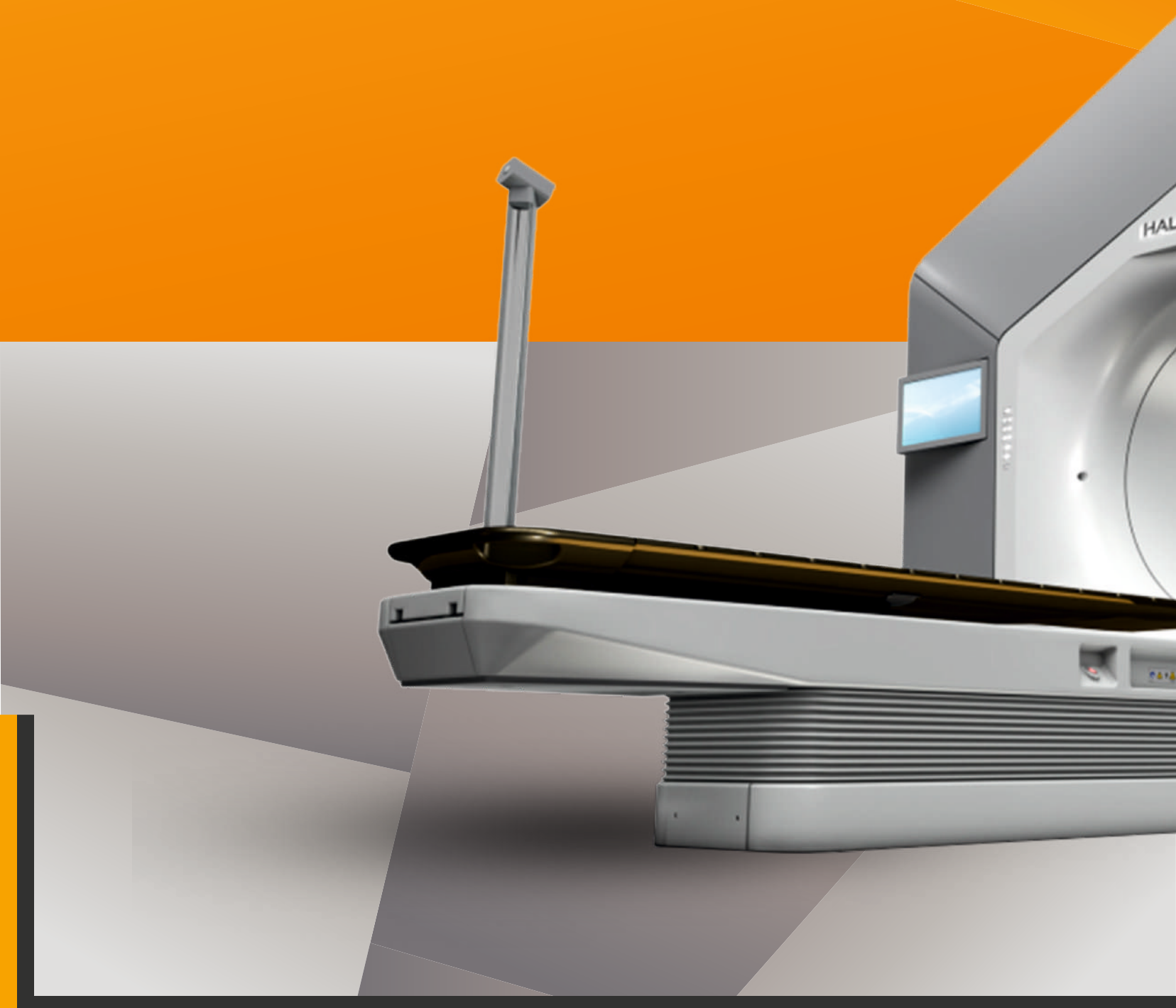





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MEDICAL, SURGICAL & RADIATION ONCOLOGY SERVICES

The Medical, Surgical & Radiation Oncology Services at JIET Medical College And Hospital has mul
outcomes. Our Oncology department offers a comprehensive range of services, including medic
reconstruction, and Radiation oncology for precise cancer treatment using advanced radiation
provide personalized treatment plans tailored to each patient's specific cancer type and stag
centered care, our oncology services aim to deliver the highest standard of cancer care while prio



tidisciplinary expertise which meets compassionate care to combat cancer and improve patient
al oncology for chemotherapy and targeted therapy, surgical oncology for Tumour removal and
n techniques. Led by a team of experienced oncologists, surgeons, and radiation therapists, we
ge. With a focus on multidisciplinary collaboration, state-of-the-art technology, and patient-
ritizing patient comfort and well-being.



A NEW RAY OF HOPE
INTRODUCING THE TRUEBEAM RADIOTHERAPY SYSTEM

Delivering Faster, Safer, And Highly Precise Radiotherapy Closer To Home.

Why TrueBeam?

High Precision – Accurate tumour targetingQuick Treatment – Sessions completed in minutesSafer Therapy – Protects healthy tissuesAdvanced Technology – World-class cancer care in Jodhpur

Advanced Features
IMRT • VMAT/RapidArc • IGRT • SRS/SBRT

TrueBeam™ Treatment Suite – Advanced radiotherapy with precision imaging and treatment technology.





JMCH

JIET MEDICAL COLLEGE AND HOSPITAL

(A UNIT OF ARUN SHANTI EDUCATION TRUST)

JIET Medical College and Hospital, supported by the Arun Shanti Education Trust (ASET) established in 2002, commenced its healthcare services in April 2022. Situated in the charming village of Mogra in Jodhpur, Rajasthan, it has become a prominent healthcare institution known for its dedication to exceptional medical care. The modern facility, along with a caring and skilled medical team, ensures individualized and high-quality treatment for each patient. The hospital's convenient location makes it easily accessible to local residents and those from surrounding areas.

The institution encompasses a 30-acre campus and houses the largest Radiotherapy Complex in Western Rajasthan, equipped with a 2 Linear Accelerator (Halcyon Bold & TrueBeam), CT Simulator, 2 Radiotherapy Bunkers, Brachytherapy, and other advanced modalities for cancer diagnosis and treatment. It provides comprehensive emergency services, including a 40-bed trauma center, 11 major OTs , 6 minor OTs, a Cath Lab, and Pre-op and Post-op services. Additionally, it features well-equipped ICUs, ICCUs, Intensive Respiratory Care Unit, PICU, NICU, Critical Care Burns Unit, and Obstetrics HDU/ICU.

JIET Medical College and Hospital is affiliated with the Mukhyamantri Ayushman Aarogya (MAA) Yojana and the Rajasthan Government Health Scheme (RGHS), offering cashless treatment in all general specialty departments. The institute also provides a 100-bed charitable Dharamshala for patients traveling from distant locations.



Department of Anatomy



- Focuses on the study of the structure and function of the human body.
- Serves as the cornerstone of medical learning.
- Provides comprehensive understanding through lectures, dissections, and hands-on lab experiences.
- Led by experienced anatomy faculty members.
- Equipped with state-of-the-art anatomy laboratories.

Department of Physiology

- The Department of Physiology explores the intricate workings of the human body.
- Focuses on understanding bodily functions and mechanisms.
- Provides a comprehensive understanding of physiological principles.
- Utilizes engaging lectures, practical demonstrations, and laboratory exercises for teaching.



Department of Biochemistry



- The Department of Biochemistry unravels the molecular intricacies of life.
- Provides deep understanding of biochemical processes essential to human health and disease.
- Offers engaging lectures, interactive tutorials, and hands-on laboratory experiences.
- Facilitates learning and application of biochemistry principles.

Department of Pathology

- Dedicated to studying and analyzing disease processes through examination of tissues, cells, and bodily fluids.
- Led by experienced pathologists and laboratory specialists.
- Provides comprehensive training in anatomical and clinical pathology for students.
- Offers interactive lectures, practical demonstrations, and hands-on laboratory sessions.



Department of Microbiology



- The Department of Microbiology explores microorganisms and their impact on human health.
- Focuses on bacteria, viruses, fungi, and parasites in infectious diseases.
- Provides comprehensive training in identifying, characterizing, and managing microbial pathogens.
- Offers state-of-the-art laboratories, interactive lectures, and hands-on research opportunities.

Department of Pharmacology

- Bridges the gap between basic science and clinical practice for safe and effective medication therapy.
- Dedicated to understanding drug mechanisms of action, pharmacokinetics, and pharmacodynamics.
- Led by experienced pharmacologists and clinical researchers.
- Provides a comprehensive understanding of drug interactions, adverse effects, and therapeutic applications.

Department of Forensic Medicine & Toxicology

- Dedicated to scientific investigation of injury, death, and poisoning.
- Led by experienced forensic pathologists and toxicologists.
- Provides a comprehensive understanding of forensic techniques:
  - Post-mortem examinations
  - Forensic toxicology analysis
  - Crime scene investigation
- Offers hands-on training, interactive case studies, and simulated scenarios.

Department of Community Medicine

- Dedicated to addressing community health needs.
- Led by experienced public health professionals.
- Provides comprehensive training in disease prevention, health promotion, and community-based interventions.
- Offers community outreach programs, fieldwork, and research initiatives.







LECTURE THEATRE

The Lecture Theatre is a hub for academic discourse, learning, and collaboration among students, faculty, and experts in various medical fields. Equipped with modern audiovisual technology, Smart Board and comfortable seating, our Lecture Theatre provides an engaging environment for lectures, seminars, workshops, and academic discussions.







COLLEGE LABORATORIES

Histology



Research Lab





Clinical Physiology



Clinical Pharmacology



Skill Laboratory

COLLEGE LABORATORIES



Biochemistry

Microbiology





Computer Assisted Learning (CAL) Lab



Histopathology & Cytopathology



Haematology & Clinical Pathology

WHITE COAT
CEREMONY

The White Coat Ceremony is a proud tradition in our medical college, marking the official induction of 1st MBBS students into the medical profession. It symbolizes the beginning of their journey in medicine, highlighting values of ethics, responsibility, and compassionate patient care. Students are formally presented with their white coats, signifying their commitment to the principles and professionalism of the healthcare field.



FRESHERS PARTY



COLLEGE MUSEUMS

Museum - Anatomy

- The Anatomy Museum showcases the wonders of human anatomy.
- It serves as a knowledge repository and learning hub.
- Features a comprehensive collection of anatomical specimens, models, and exhibits.
- Includes intricately preserved wet specimens and detailed anatomical charts.
- Led by experienced anatomy faculty members.







COLLEGE MUSEUMS

Museum - Pathology & Forensic Medicine & Toxicology

- Treasures trove of medical knowledge and diagnostic expertise.
- Houses diverse pathological specimens, histological slides, and diagnostic artifacts.
- It provides students with a unique opportunity to explore disease manifestations.
- Features rare and common pathological conditions.







COLLEGE MUSEUMS

Community Medicine Museum :

- Hub for understanding public health and community well-being
- Showcases public health initiatives, community-based research projects, and epidemiological data
- Provides a comprehensive overview of community medicine principles and practices
- Led by experienced public health professionals and epidemiologists
- Aims to deepen understanding of population health, health promotion, and disease prevention strategies

Microbiology Museum :

- Showcases the world of microorganisms and their impact on human health
- Features a collection of microbial specimens, laboratory equipment, and interactive exhibits
- Provides an immersive experience in microbiology
- Led by experienced microbiologists and laboratory specialists
- Aims to deepen understanding of microbial diversity, pathogenesis, and antimicrobial resistance

Pharmacology Museum:

- Explores the history and science of pharmacology
- Showcases pharmaceuticals, drug samples, and pharmacological artifacts
- Provides a glimpse into the evolution of pharmacotherapy
- Led by experienced pharmacologists and pharmacy professionals
- Aims to deepen understanding of drug discovery, development, and clinical application



CENTRAL LIBRARY

- Central Library: 4500+ books, 45 National & International Journals.
- An intellectual hub for medical education and research.
- Extensive collection: medical textbooks, journals, multimedia resources.
- Supports academic and professional endeavors for students, faculty, and researchers.
- Modern facilities: computer workstations, online databases.
- Seamless access to essential information and resources.
- E-library to access world literature at one click.
- separate sitting facility for faculty and students.



GYMNASIUM FACILITY





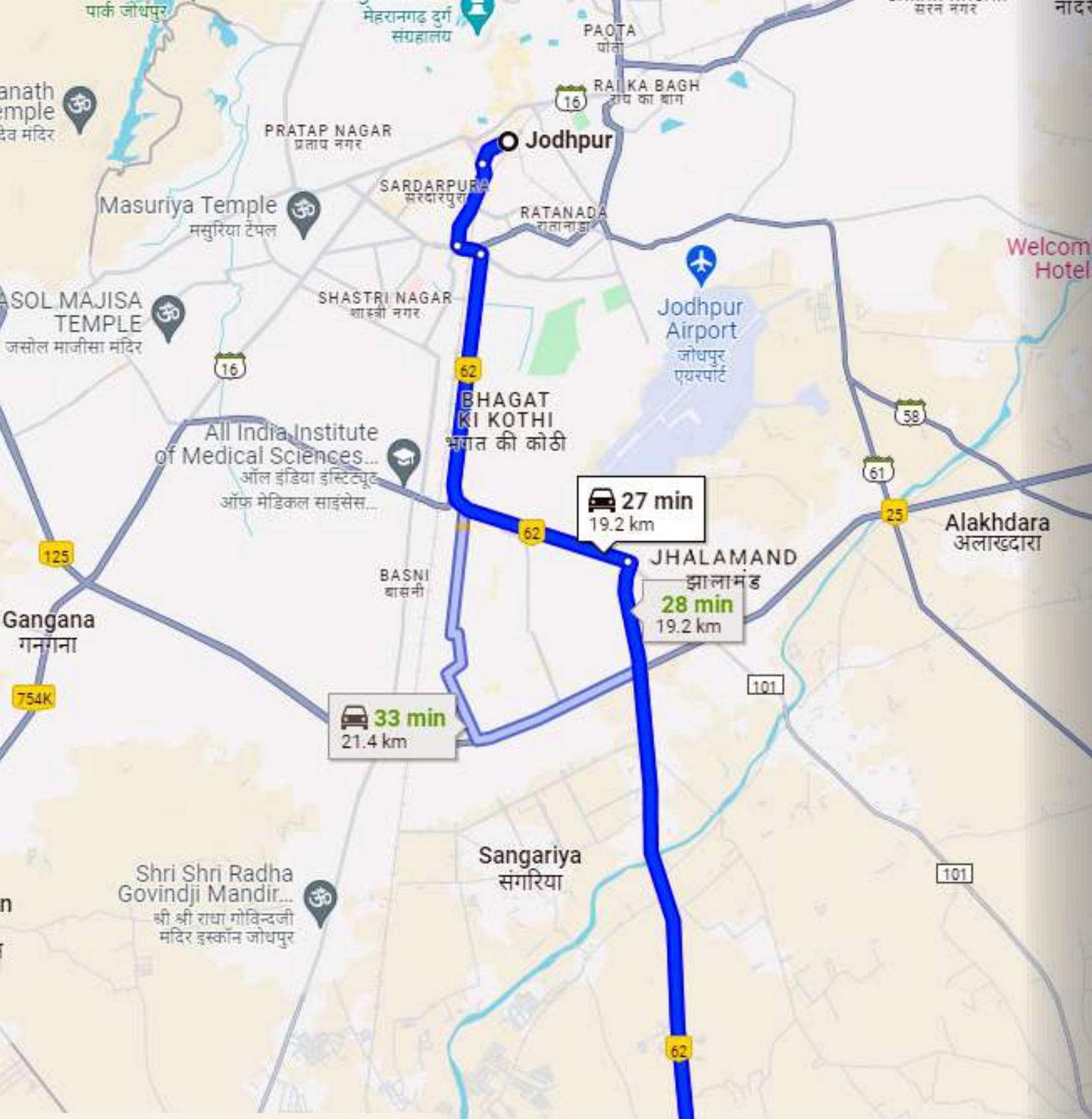






HOSTEL FACILITY

- Comfortable and supportive living environment for students.
- Modern amenities provided.
- Dedicated staff ensuring safety and security 24/7.
- Students can focus on studies and extracurricular activities with peace of mind.
- Air conditioner rooms with private bathroom.



HOSPITAL CONTACT :

JIET Universe, NH-62, Jodhpur Pali Highway,
Village Mogra, Jodhpur - 342802, Raj.

jmchjodhpur@jietjodhpur.ac.in

9950059980 www.jiethospital.com

COLLEGE ADMISSION CONTACT :

9828031516, 9251822480