



Singhania University

(Established by the Govt. of Rajasthan and recognized as per Section 2(f) of UGC Act, 1956)
pacheri Bari Distt. Jhunjhunu -333515, Rajasthan (India)

Courses Offered

B. Optom

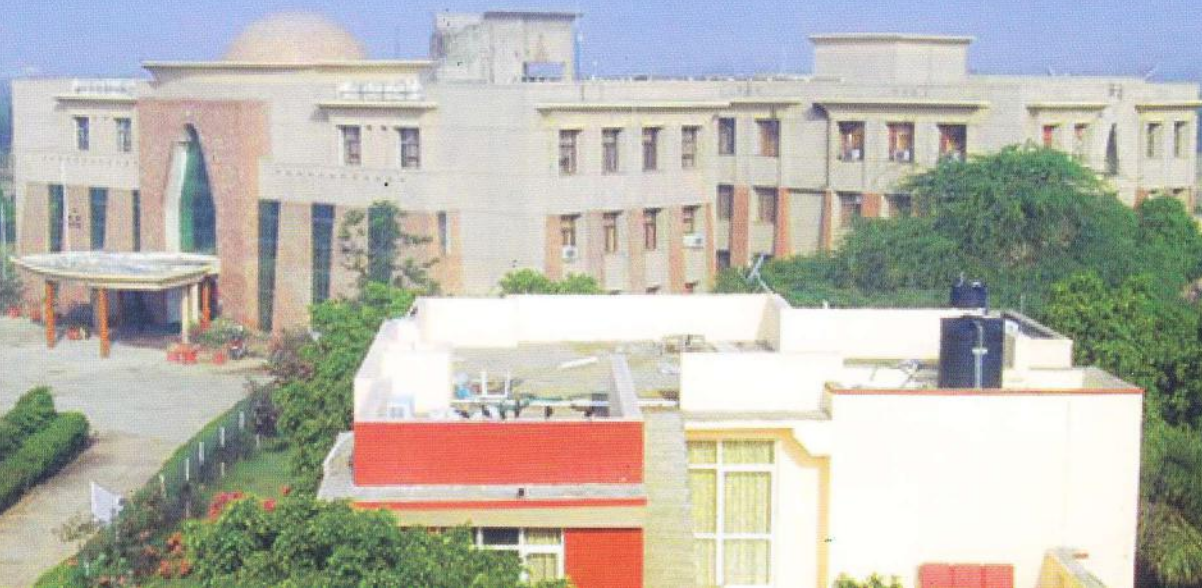
M. Optom

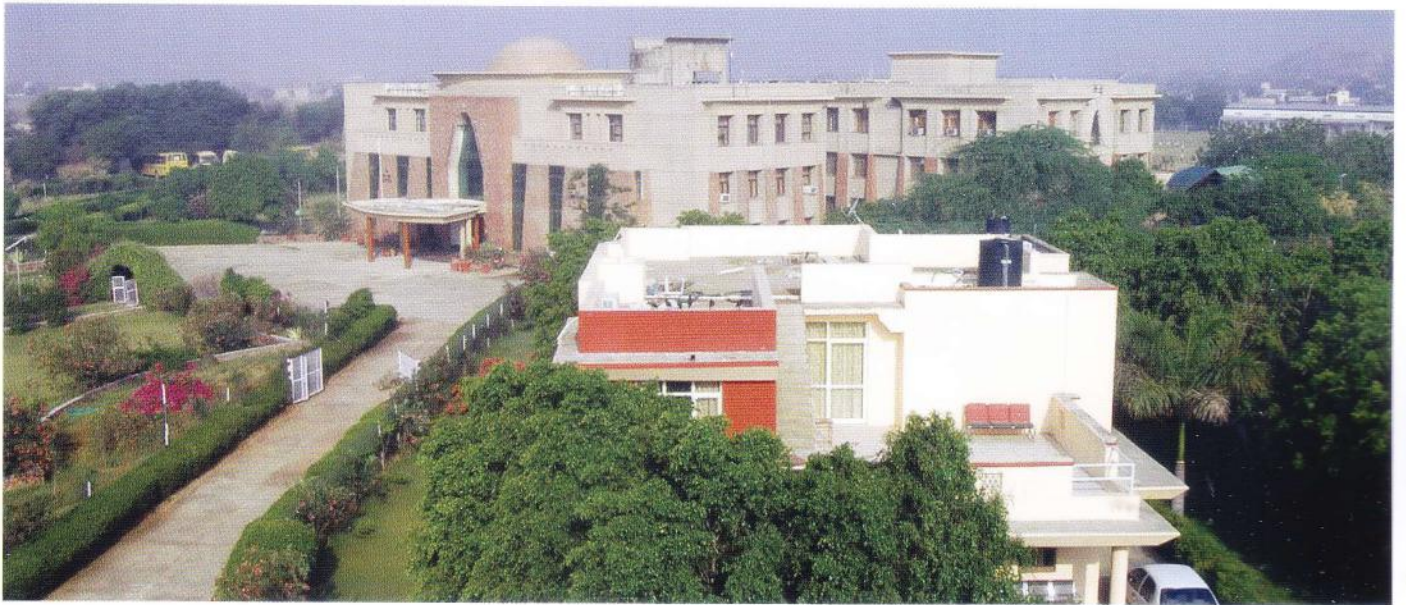
BMLT

MMLT

BDT

BPT





ABOUT US

The University has been established by the Govt. of Rajasthan, under Ordinance 6 of 2007. It is a UGC recognized university as per Sec. 2f of the UGC Act 1956.

Singhania University is situated at Pacheri Bari, Distt. Jhunjhunu (Rajasthan) on the Delhi-Narnaul Singhana - Pilani Road. It is about 160 kms. west of Delhi and about 165 kms. north of Jaipur. The University can be reached either by rail or by road. The nearest railway stations are Narnaul (19 kms.) and Chirawa (45 kms.)

The campus that covers an area of about 30 acres of land is picturesque and away from the din of the metropolis. The serenity of the hill locks all around endow the campus with an ideal environment for education and research.

Singhania University came in existence by the inspirations of Smt. Narmada Devi Singhanaia, mother of the founder Shri. D.C. Singhania.

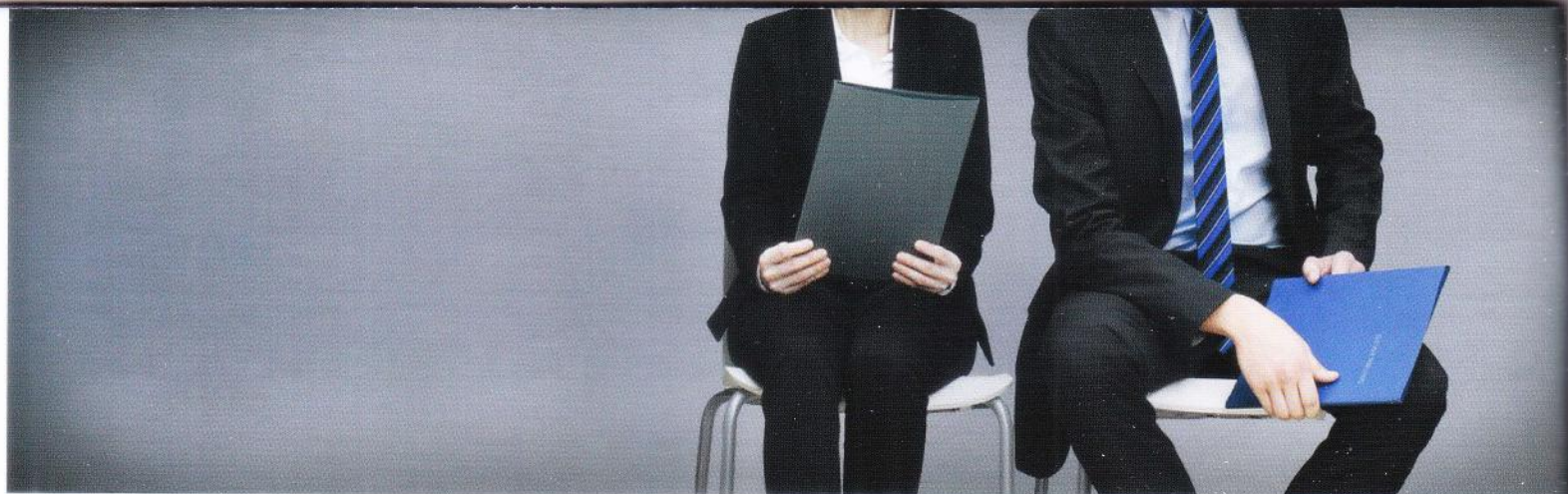
Singhania University was inaugurated on 21st Oct 2007 by a great visionary and a philanthropist, Shri D.C. Singhania to impart quality education of world class standards, reflecting the latest advances in the field of education and research with state-of-the-art academic and administrative infrastructure. The University has a well stocked and furnished library, well equipped labs, a host of indoor and outdoor games and sports, majestic hostels separate for boys and girls, well-furnished cottages for faculty, wide open spaces, lush green lawns, colourful flowerbeds and well kept orchards in sylvan surroundings.

Singhania University offers world-class infrastructure, highly qualified and dedicated faculties and excellent environment for academic and intellectual growth.

The University focuses on comprehensive growth of the students, working on their hearts and minds by addressing to their academic, cultural, physical and social needs in an environment of continuous interaction and growth, conducive for the enrichment of mind and body. The faculty is fully committed to impart quality education by investing all its skills and knowledge. The University endeavours not only to produce excellent academic results but also to produce excellent and successful professionals.

Special emphasis is laid on communication skills and personality development. The uniqueness of our curriculum and various programmes, lies in promoting a strong passion in the students - for all round excellence with perfection; for meeting the challenges head on with due emphasis on ethical and moral values through broad -based management skills. The University produces knowledgeable young citizens capable of creating a better and prosperous India through inter-cultural understanding and respect.





RECOGNITION

The Singhania University is legislated by the Government of Rajasthan, under the Singhania University, Pachari Bari (Jhunjhunu) Act 2007 (Act No.F.2 (9) Vidhi/2/2008)/ Dated March 29, 2008, published in the Rajasthan Government gazette on 29th March 2008, University acting through its academic council shall be entitled to run all the courses for which the degrees are notified under section 22 of the UGC Act, 1956.

Association of Indian Universities Member Active Member of National Knowledge Network Established By HRD Ministry, Govt. of INDIAIAO (International Accreditation organization) Certification – letter dated 25th August 2012 Onwards. India's First ISO 9001:2008, ISO 14001:2004 & OHSAS 18001:2007 Certified University by QSGROUP Zurich AGSwitzerland (SAS) Hence Singhania University Degrees/Diplomas/Certificates are recognized by all the member institutions of the Association of Indian Universities (AIU) and are at par with Degrees/Diplomas/Certificates of all Indian Universities/Deemed Universities/Institutions.

OUR AIMS & OBJECTIVES

The University has been established with a commitment to bring higher education to rural India and to provide object-oriented education, keeping in view, the emerging industrial and business opportunities globally. The University is seeking strategic alliances and academic collaboration with foreign Universities for providing further opportunities to acquire nationally and internationally recognized degrees in India, coupled with well-paid job offers. Special concessions in fees and liberal scholarships are being provided to meritorious and needy students, without any distinction of cast, creed or colour. The University provides continuous education beginning from KG in school to higher education, under one roof.

COURSES OFFERED

COURSE	DURATION	ELIGIBILITY
B. Optom (B.Sc Optometry)	3 + 1 Years	+ 2 Science
B. Optom (Lateral Entry)	2 + 1 Years	Valid Optometry Diploma
M.Optom	2 Years	B.Sc Optometry
BMLT (B.Sc Medical Laboratory Technology)	3 + 1 Years	+ 2 Science
BMLT (Lateral Entry)	2 + 1 Years	Valid MLT Diploma
MMLT	2 Years	B.Sc MLT
BDT (B.Sc Dialysis Technology)	3 + 1 Years	+ 2 Science
BPT (B.Sc Physiotherapy)	3 + 1 Years	+ 2 Science

What is an

Optometrist?

Optometrists are trained to examine the eyes to detect defects in vision, signs of injury, ocular diseases or abnormality and problems with general health, such as high blood pressure or diabetes. They make a health assessment, offer clinical advice, prescribe spectacles, contact lenses, Low vision aids and Orthoptics exercise. They may refer patients for further treatment, when necessary.

Optometrists study for at least three + One years and must participate in a period of assessed clinical training in practice, before being deemed to have the knowledge and skills needed to be registered. Once graduated, they have the opportunity to take further qualifications and develop their interests in specialist areas of practice.

India has a proud tradition of blindness prevention, being the first country in the world to implement a blindness control programme which focused on a model to address blinding eye disease. However, with 133 million people blind or vision impaired due to the lack of an eye examination and provision of an appropriate pair of spectacles, it is imperative to establish a cadre of eye care professionals to work in conjunction with ophthalmologists to deliver comprehensive eye care. The integration of highly educated four year trained optometrists into primary health services is a practical means of correcting refractive error and detecting ocular disease, enabling co-managed care between ophthalmologists and optometrists. At present, the training of optometrists varies from two year trained ophthalmic assistants/optometrists or refractionists to four year degree trained optometrists.



Courses Offered
UG DEGREE COURSE (4 YEARS)

B.Sc Optometry

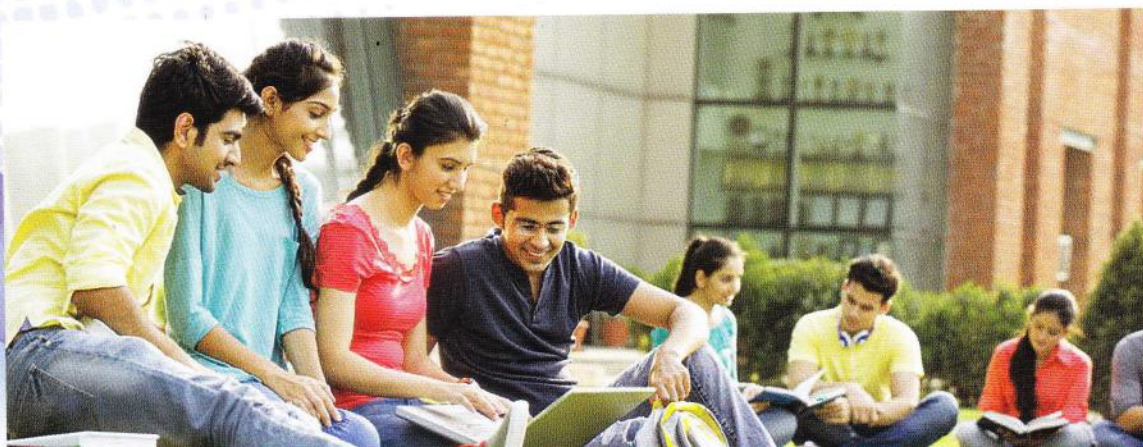
Eligibility: H.Sc (+2) pass with science group (or) its equivalent

ABOUT COURSE

Optometry is a healthcare profession concerned with the eye and related structure as well as vision, visual system and vision information processing humans. Optometrists are trained to prescribe and fit lenses to improve vision and in some surgical techniques including those for foreign body removal, corneal injury, eyelid & lacrimal disease, removal of lumps and bumps around the eye and other related structures.

CAREER IN OPTOMETRY

The courses of study offered here are job oriented. It goes without saying that a graduate or post graduate in optometry will not have to knock at the doors of employers for a job. There are plenty of opportunities in the various spheres of vision care. The optometrist can set up independent practice, get employed in eye hospitals, clinics and optical outlets in and outside the country. On the basis of a WHO report it is calculated that around 2 lakh optometrists will be needed in India alone by the year 2020. Efforts are under way to obtain legislative sanction for optometry as a para-medical profession. An Optometry Council of India is also expected to come into existence shortly.



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(Established by the Govt. of Rajasthan and re-ognized as per Section 2(f) of UGC Act, 1956)

Pacheri Bari Distt. Jhunjhunu -333515, Rajasthan (India)

Contact: +91-8955515516

**Application For admission to UG/PG/Diploma Programme
During The Academic Year 20.....-20.....**

INSTRUCTION TO THE CANDIDATES:

- Registration of the candidates does not automatically guarantee admission.
- Candidates are advised to read the prospectus thoroughly before filling the form.
- Incomplete application will not be considered.
- This application form is valid only for the candidates as registered under the above number.

Affix recent
Photograph

COURSE APPLIED FOR

DEGREE	BRANCH

Enrolment Number

(to be filled by the college or institution)

NAME OF THE CANDIDATE

[illegible]

DATE OF BIRTH	GENDER	BLOOD GROUP	RELIGION	COMMUNITY	NATIONALITY & STATE

	FATHER	MOTHER	GUARDIAN
Name			
Occupation			
Monthly Income			
Phone No.			
Office Address with Phone No.			

ADDRESS FOR COMMUNICATION

PhNo :

Mob :

Email:

ACADEMIC RECORDS :

School/College/University last studied :

Examination Passed	REG NO	Group/ Major	INSTITUTION/UNIVERSITY	% OF MARKS	YEAR OF PASSING
SSLC					
HSC					
UG DEGREE					
PG DEGREE					

(Should Submit All The Above Certificate in Original Along With Two Set of The Photo Copies).

Enclosure (Xerox copy only)

1. SSLC Mark Sheet
2. H.Sc Mark Sheet
3. Degree Certificate (For PG Courses)
4. Transfer certificate
5. Community certificate
6. 3 copies of recent passport size photograph

DECLARATION

We certify the information in the brochure is read carefully and the information in the Application given by us is accurate, complete and honestly presented. We understand agree that any inaccurate information and misleading information will be a cause for the withdrawal of any offer admission or for disciplinary action or revocation of certificates or any award if found out at a later date.

Signature of the Parent

Date :

Signature of the Candidates

Date :

Signature of the Principal /coordinator
with seal

Instructions for the Students

ACADEMIC POLICY

- Strict action will be taken against students who do not abide by the rules and regulations of the institute, which may stretch as far as cancellation of admission.
- The regular working hours is between 9am to 4pm from Monday to Saturday (However, the students may be called on Sunday for extra lectures, guest lectures, work shops, Eye screening programs or any other associated academic activities of the Institute.
- The students are expected to be in attendance at all the clinical and laboratory sessions.
- Examinations will be conducted periodically to form the basis for the academic grades of the student.
- Defaulters would have to pay a penalty as per the fine declared. Funds collected towards penalty will be utilized for academic purpose.
- All students should wear uniforms along with the coat in the campus.
- The boys must tuck in their shirt inside the pants and must wear shoes.
- The girls must wear their uniform shawls in "V" shape model and they should do their hair neatly.
- Usages of mobile phones are strictly prohibited inside the campus.
- Those students who avail leave must bring their leave letter duly signed by their Parents / Guardian with reason on the following day.
- All the students must check the notice board daily.
- All the students must wear the Identity tag inside the campus.
- Students has not the permission to enter the vehicle inside the campus
- Ensure that cleanliness is there inside the class room and premises.

ATTENDANCE RULES

- A student shall be eligible to appear for University examinations if acquires a minimum of 85% of attendance in aggregate of all the subjects.
- A stipulated fine payable towards the Condonation of shortage of attendance and the concerned student should submit the medical certificate immediately (first day) at the time of attending the classes/appearing the examination after recovering from illness and he has to give prior information to the Principal about his illness.
- A student will not be promoted to appear the examination unless he satisfies the attendance requirement of the present semester, as applicable. They may seek supplementary exam for that semester when offered next.
- Shortage of attendance below 75% in aggregate shall in NO case be condoned.

NB: REFUND OF FEES

Fee once paid will not be refunded under any circumstances. It is also not adjustable against any other programme of this University. However, in cases where University denies admission, the programme fee will be refunded after deduction of registration fees Rs.2000

DECLARATION BY THE STUDENT

I am Taking admission to the B.Sc (Optometry) Course of the Singhania University, Rajasthan. I am fully aware of the fact that I am entered directly to the University and this institute is only an approved Technical Skill Development centre.

I am also aware that this course is not approved by the public service commission of the Govt. of Kerala and the availability of educational loan & Students concession for Bus Journey's etc., are on my own risk and the institute is no way responsible for any hardships that may occur during the course period

I have a good understanding the Singhania University, and fully satisfied with its ranking and approved by UGC

Signature of the Parent

Signature of the Student

CURRICULUM

Bsc Optometry has followed the semester cum choice based credit System.

For Bsc Optometry, the curriculum as a duration of 3 year (6 semsters) + 1 Year Internship.

ODD SEMESTER : June- November

EVEN SEMESTER : December- May

UNIVERSITY EXAM

At the end of each semester the university conducts regular examinations for B.Sc Optometry course. The Students who have earned 85 percent of attendance in each semester are permitted to appear for the University examinations. The examination wing is fully computerized to maintain confidentiality and speedy services.

OTHER FACILITIES & INFRASTRUCTURE

- Highly Qualified & Expeirenced Faculty
- Fully Equipped & sophisticated laboratories capable of providing compitent practical training.
- UPS backup facility
- Hostel facility
- Soft skill lab

LIBRARY

More than 300 titles with a collection of 4500 latest books and periodicals are available. Digital referral facilities and latest teaching techniques using audio visual aids are our speciality.

ADDITIONAL PROCEDURE FOR UG COURSE

- Application forms can be obtained on payment of Rs 300/-
- The serial number on the application form should be quoted for any reference
- The Registration Slips/ Cards must be kept safely
- A self- addressed postal cover with Rs.5 stamp should be enclosed along with the application.
- Registration of an application does not guarantee admission.
- Application forms without marks entered will not be entertained
- Interview cards are sent by post at the risk of applicants. Receipts of an interview card does not guarantee admission.
- Admission is subject to confirmation after personal interview and candidates who fail to appear on the date of the interview for their chance of admission. Interview will be conducted only for card holders.
- While coming for the interview the candidate should bring the following original certificates.
 1. The interview Card.
 2. Mark sheets/Grade sheets/Degree or Provisional certificate.
 3. Transfer Certificate.
 4. Conduct Certificate from the Head of the last Institution
 5. Community Certificate (BC/MBC/SC/ST)
 6. Migration Certificate.
- Admission is subject to verification of marklist & other certificate by the Director of Government Examinations and if the mark list & certificate is found to be bogus, admission is liable for cancellation, besides criminal actions being taken.
- Candidates are directed to keep with them sufficient number of the attested copies of all certificates before joining the college. On no account the original certificate will be given back after submission to the office.
- Candidates finally selected in the interview will be admitted on payment of the prescribed fees after which their names will be entered in the rolls of the college. Fees once paid will not be refunded at any cost.

Medical Laboratory Technology?

Medical Laboratory Technology is also called as Clinical Laboratory Science. The field is majorly concerned with the diagnosis, treatment, and prevention of diseases by means of clinical laboratory tests. As a part of the course, the students learn to perform the tests that help in the diagnosis and treatment of diseases. In addition, the course also equips candidates with the skills required to handle advanced equipment so as to perform accurate laboratory tests. A medical lab technician works in laboratory settings that help in disease diagnosis. But is it just 'it'? That would be a NO. The number of duties that a medical lab technologist performs makes the position highly demanding. The work of a medical laboratory technician requires creativity, problem-solving skills, innovation and much more.

SOME OF THE COMMON JOB PROFILES AVAILABLE

- Lab technician
- Lab technologist
- Lab supervisor
- Lab manager
- Lab assistant
- Instructor/Tutor
- Lab analyst

Medical labs are where MLT professionals can be seen in action in private hospitals clinics and nursing homes having medical labs are known to recruit medical technicians. Independent commercial medical labs and pathological labs are also known to recruit MLT professionals.

Dialysis Technology?

In a healthy human body, kidneys are responsible for purifying the blood. As long as kidneys perform this task well, there is no need for a patient to use dialysis treatment. Due to reasons such as kidney failure and certain medical conditions (damaged kidneys and other diseases), kidneys become unable to carry out this purification process. This is when dialysis process comes handy! Dialysis technicians monitor and operate dialysis machinery, which removes waste and excess fluids from the blood of patients whose kidneys are no longer functioning properly. In addition to preparing patients and monitoring dialysis treatment, dialysis technicians also prepare post treatment reports. They also work on protocols for equipment evaluation and training materials for patients and staff. Dialysis technicians generally work under a physician or nurse's supervision, usually in a hospital, clinic or home-dialysis program.

TASKS OF A DIALYSIS TECHNICIAN

- Setting up dialysis machine
- Preparing sterilization mix
- Recording vital body stats of the patient (temperature, blood pressure, age, pulse rate and weight)
- Monitoring the patient
- Guiding the patient and communicating with him/her
- Administering anaesthesia (as per requirement)
- Operate dialysis machine
- Supervise dialysis process
- Calculating blood flow
- Cleaning and inspection of dialysis machine

Dialysis technology graduates may find a job at hospitals, Palliative centre, clinics or healthcare setups offering dialysis treatment. Usually they work in a team, under the supervision of qualified Doctors and Nurses. Some of the common job profiles available in front of them include

- Dialysis Technician
- Dialysis Supervisor
- Dialysis Therapist
- Dialysis Assistant

Completing relevant course will help one take on teaching job (lecturer or instructor) at institutes offering dialysis technology education or patient education programs.