

GUJARAT UNIVERSITY OF TRANSPLANTATION SCIENCES

(Established Under the Gujarat Act. No. 9 of 2015)

Admission e-Prospectus

Academic Year - 2020-21



**Certificate Course in Dialysis Technology
(CCDT)**

IKDRC-ITS Premises, Civil Hospital - Medicity Campus,
Asarwa, Ahmedabad – 380 016, Gujarat, India.

Visit us: <http://www.guts.education>, e-mail: registrar-guts@gujarat.gov.in



Message from the Vice-Chancellor



Gujarat University of Transplantation Sciences (GUTS) was established on 1st May, 2015 under the State University Act under the leadership of the then Chief Minister of Gujarat, Smt. Anandiben Patel, herself an eminent educationist. It is the first University for Transplantation and Allied Sciences in the world. The vision of its founder, late Prof. H.L. Trivedi was to disseminate, create and preserve knowledge and understanding in the field of Transplantation and allied sciences by teaching, research and service towards patients. CCDT course was one of the first courses started by the University.

Kidney failure is now becoming the third common cause of morbidity and mortality in our country since last few years. Maintenance hemodialysis is the only life support for these patients and it serves as a bridge to transplantation. The proactive steps of government has helped established dialysis centers in almost every district of the state and various other centres as well. However there is shortage of well-trained dialysis technicians to serve these patients. Thus, this course for dialysis technicians which has been running in the institute and now under the flagship of GUTS has a team of experienced Nephrologists and technicians to provide teaching programs and hands on training to the students. In this post-covid era our government has put a major thrust on health and allied sciences and 'make in India' towards 'Aatma-nirbhara Bharat'. In spite of scarcity of jobs and opportunities, the area of Dialysis is unique because students trained here will not face the hardships of seeking jobs, specially because there is a wide gap of demand and supply in this unique area where demand is wide and supply of trained technicians is far from adequate. Thus the chances of getting job opportunities for students trained in our University are tremendous.

We welcome all the students who will be selected for the CCDT course for 2020-21.

15th August, 2020

Dr. Aruna V. Vanikar
Vice Chancellor (I/C)



**Padmashree Awardee Late Prof. (Dr.) H. L. Trivedi, FRCP (C), DSc
First Pro Chancellor**

Gujarat University of Transplantation Sciences (GUTS) &
Founder Director Smt. G.R. Doshi and Smt. K.M. Mehta Institute
of Kidney Diseases and Research Centre (IKDRC) and
Dr. H.L. Trivedi Institute of Transplantation Sciences (ITS)



**Prof. (Dr.) Aruna V. Vanikar, MD, PhD, D.Litt, FICPath
Vice Chancellor I/C,**

Gujarat University of Transplantation Sciences (GUTS)
Professor and HOD,
Dept. of Pathology, Lab Medicine, Transfusion Services and
Immunohematology and,
Dept. of Cell Therapy and Regenerative Medicine,
IKDRC-ITS, Medicity, Asarwa, Ahmedabad 380016.

About the University - GUTS

The Gujarat University of Transplantation Sciences (GUTS), the first University of its kind in the world for Transplantation and Allied Sciences, was established in the year 2015 under the State University Act. The idea of setting up such a University was conceived way back in 1998 and the seed of its inception was sown by Prof. H. L. Trivedi, Founding Director of Smt. Gulabben Rasiklal Doshi and Smt. Kamlaben Mafatlal Mehta Institute of Kidney Diseases & Research Centre – Dr. H. L. Trivedi Institute of Transplantation Sciences (IKDRC-ITS), Ahmedabad, Gujarat. Currently GUTS has active teaching programs in Renal and Transplant Pathology (PDCC), Postgraduate Diploma in Medical Laboratory Technology (PGDMLT), Certificate Course in Dialysis Technology (CCDT), MCh (Urology), Fellowship programs in Liver Transplant Anesthesia and Critical Care, Paediatric Nephrology and Transplantation, Abdominal Organ Transplantation, Masters in Physiotherapy (MPT) in Cardiopulmonary and Transplantation Rehabilitation specialties and MSc nursing in Nephrology and Urology Specialties.

Objects and Mission of the University

The Objects of the University is to disseminate, create and preserve knowledge and understanding by teaching, research, extension and service and by effective demonstration in the field of Transplantation and allied sciences. This university will provide efficient and responsive administration, scientific management and develop organization of teaching and research. It will be a centre of excellence for providing medical care, educational and research facilities of high order in the field of Transplantation and allied Sciences in the existing super-specialties and such other super-specialties as may develop in future, including cell and tissue transplantation, solid organ transplantation, composite tissue transplantation, xeno transplantation, cell, tissue and bio-engineering, genetics and translational research in humans, animals, micro-organisms and viruses.



The other objective will also be to attain the highest standards of academic excellence by providing the necessary physical infrastructure and creating an intellectual environment conducive to free flow of ideas and meaningful exchange of information and knowledge with other foreign and national universities or institutions. The mission of the University is to serve as an academic and research nucleus to these specialties to improve the clinical, scientific, and social aspects of transplantation making it accessible and affordable to population at large giving them healthy and productive lives.



Dr. J. C. Lilani, M.Sc., Ph.D.
Registrar
Gujarat University of Transplantation Sciences



Dr. Guruprasad Bhosale, MD (Anaesthesia), DTCD (Respiratory Medicine)
Controller of Examinations (I/C) GUTS &
Professor, Department of Organ Transplant Anaesthesia and
Critical Care – IKDRC-ITS.



Shri Kamal Modi, M.com
Chief Accounts Officer
Gujarat University of Transplantation Sciences



Dr. Pankaj R. Shah, D.N.B. (Nephrology)
Dean, IKDRC-ITS



Dr. Vineet V. Mishra, M.D, PhD
Director, IKDRC-ITS

About the Institute - IKDRC-ITS

Smt. Gulabben Rasiklal Doshi and Smt. Kamlaben Mafatlal Mehta Institute of Kidney Diseases & Research Centre - Dr. H. L. Trivedi Institute of Transplantation Sciences (IKDRC-ITS) is located in Civil Hospital Campus, Asarwa, Ahmedabad in the state of Gujarat of India. The institute was established on October 7, 1981 on an auspicious ninth day of Navratri. Institute of Transplantation Sciences was established as its sister institute in the year of 1997. Today it stands on the western end of the civil hospital campus, occupying an area of 15,000 sq. mts and total built up area of 20,000 sq. mts, it can boast to be largest tertiary care center of its kind in the world. It has 400 indoor beds for Nephrology, Urology and Transplantation.

Institute of Kidney Diseases and Research Centre is one of the largest institutes in the world, based on three pillars of service, education and research, catering the needs of all classes of patients with kidney diseases.

The primary objective of the institute is to establish, operate, promote, run and manage institutions engaged in service, education and research pertaining to the field of Nephrology, Urology, Transplantation, Hematology, Autoimmune and Genetic disorders.

The institute is recognized as Institute of National Importance by Department of Science and Technology, Govt. of India.

SERVICES BEING PROVIDED BY IKDRC-ITS

At present IKDRC-ITS, has an average annual OPD of more than 1,50,000, admission of more than 11000 cases in Nephrology, 8000 in Urology, 500 cases each in Pediatric Nephrology and Gastroenterology and liver transplantation, 600 cases in Pediatric Urology, 2600 in Obstetrics and Gynecology. IKDRC-ITS have performed about 400 kidney and 35 liver transplants per year and there is already a waiting list of patients to be treated. We are planning to expand infrastructure and facilities to cater further services. Institute now caters to the people of Gujarat for services of dialysis in most of the districts through its centres.



Dr. Himanshu V. Patel, D.N.B. (Nephrology)

Professor and HOD

Department of Nephrology and Transplantation, IKDRC-ITS

About Department

Nephrology department is the oldest department of the institute. It existed as Nephrology section of the department of Medicine in the B.J. Medical College and Civil Hospital of Ahmedabad. The Nephrology section had been assigned a 50 bed clinical unit in 1973.

Primarily it started as dialysis facility for patients with acute renal failure. Peritoneal and hemodialysis facilities which were in their very primitive form in Ahmedabad in those days were gradually upgraded in 1977. With time, the patient load kept on increasing and the facilities were improved upon.

This facility turned out to be the nucleus of the future Institute of Kidney Diseases and Research Center and metamorphosed in to the Department of Nephrology and Transplantation Medicine by 1981.

The department started achieving excellence in areas of clinical nephrology, native renal biopsy program and services with addition of teaching program. Research has evolved well and successfully translated from bench to bedside.

Teaching programs under the banner of National Board of Examinations, New Delhi and Gujarat University were established in 1981. Every year 2 students have been enrolled in D.M. program under Gujarat University and 1 student under the D.N.B. program of National Board.

Thus the institute has gifted at least 64 Nephrologists to the country, 37 qualified as D.M. Nephrology and 27 with D.N.B. Nephrology. Some of them have been acclaimed as good Nephrologists overseas also. The alumina of the institute are scattered across all the continents. We have a separate Paediatric Nephrology section in this department established in 1991.



At present the department has 2 clinical units with 60 beds in each unit and 12 residents totally. There is an active teaching program in the institute and we have students coming from all over the country to take advantage of this program. Approximately 7000 new patients and 10100 old patients are treated annually; 5300 new patients are admitted every year.

Dialysis was started in ZERO BLOCK of Civil Hospital, Ahmedabad in 1973, nearly 10 years after first dialysis was done in India. It was one of the few centers offering dialysis in India at the time. To start with, there were 3 patients and 2 dialysis machines. Dialysis was done for 8-12 hours twice a week for these patients.

At present, there are around 65 hemodialysis machines in the Institute. Also, IKDRC has all modalities of dialysis therapies, including hemodialysis, online hemodiafiltration (HDF), continuous renal replacement therapy (CRRT), plasmapheresis etc.

The Institute is also the nodal center for 46 centers of the Gujarat Dialysis Program, a pioneering program of the state of Gujarat providing dialysis at every patient's doorstep.

No.	Medical Faculty	Designation
1.	Dr. Pankaj R. Shah, D.N.B. (Nephrology)	Professor & Dean
2.	Dr. Dinesh Gera, D.M. (Nephrology)	Professor
3.	Dr. Himanshu Patel, D.N.B. (Nephrology)	Professor & Head
4.	Dr. Vivek Kute, D.M. (Nephrology)	Professor
5.	Dr. Divyesh Engineer, D.M. (Nephrology)	Asst. Professor
6.	Dr. Kinnari Vala, MD(Ped), FIPNA, FISPAN, Fellowship in Paediatric Nephrology(MUHS)	Asst. Professor
7.	Dr. Subho Banerjee, D.M. (Nephrology)	Asst. Professor
8.	Dr. Anshuman Saha, D.M. (Paediatric-Nephrology)	Asst. Professor



Course Coordinator:



Dr. Shubho Banerjee, D.M. (Nephrology)
Assistant Professor
Department of Nephrology and Transplantation, IKDRC-ITS

About Certificate Course in Dialysis Technology (CCDT) Course

The Institute has both acute and maintenance hemodialysis patients, which is uncommon for tertiary care Institutes of this stature. Dialysis facilities are provided 24x7. Dialysis is provided through a variety of vascular accesses, including AV Fistula, grafts, short-term and long-term catheters. With a wide patient catchment as in IKDRC, there is a wide variety of clinical scenarios to which a trainee will get exposure. Trainees also gain experience from exposure to peritoneal dialysis and renal transplant patients, which compliments their training in hemodialysis.





**ADMISSION NOTICE FOR
CERTIFICATE COURSE IN DIALYSIS TECHNOLOGY**

Applications are invited for Certificate Course In Dialysis Technology for the academic year 2020 – 21 at G.R. Doshi and K.M. Mehta Institute of Kidney Diseases and Research Center (IKDRC)- Dr. H.L. of Trivedi Institute Transplantation Sciences (ITS), the constituent Institute of Gujarat University of Transplantation Sciences (GUTS), Ahmedabad.

DURATION OF THE COURSE: One Year

NUMBER OF SEATS: 20

CURRICULUM: displayed on website: www.guts.education

ELIGIBILITY:

- Candidates who have completed 12th Science will be eligible to apply for this course.
- Candidates with B.Sc. or any other higher educational qualifications will not be given any extra credit.
- Candidates should be medically fit.

SELECTION:

- Merit list will be prepared on basis of 12th Science.
- Merit List will be displayed on the website and Notice Board of the University.
- If more than 20 applications are received, an online/OMR MCQ based entrance test may be conducted. Date of test will be displayed on the website and Notice Board of the University.
- Final selection will be based on merit and personal interview/ entrance examination, whichever is applicable, and will be displayed on the website and Notice Board of the University.

FEE STRUCTURE:

Sr. No	Category	Amount (Rs)
1	College Tuition Fees	8,500 /-
2	Registration Fees	500/-
3	Library Fees	1,000/-
4	Security Deposit	5,000/-
	Total	15,000/-

- ❖ Selected candidates must pay the fees within five days of selection.
- ❖ If the candidate does not pay the fees within five days, admission will be cancelled.
- ❖ No refund will be given after fees are paid.



- ❖ If candidate leaves the course in between, above mentioned fees will not be refunded.
- ❖ Security deposit will be refunded ONLY on successful completion of the course and after NOC from relevant Department Heads.
- ❖ Fees mentioned above are for the present. University reserves the Right to revise the same at any time without notice.

Application forms are available online at University Web site <http://www.guts.education>

SUBMISSION OF APPLICATION FORMS

1. All interested candidates having the eligibility criteria mentioned above can download the Application Form from the above mentioned website. All the entries in the form should be clear, legible and correct. Please do not try to alter the form in any way. Candidates are advised to print the application form on one side of the paper only.
2. The application must be accompanied with self-attested copies of all the required certificates. **Candidates in-service must apply through proper channel and submit “No Objection Certificate” from the present employer in format given in Application Form.** Selected candidates must submit Migration Certificate within 1 month of admission.
3. The completed and signed application form with all necessary enclosures should be mailed to The **Registrar, GUTS, IKDRC-ITS premises, Civil Hospital campus, Asarwa, Ahmedabad- 380016 on or before Tuesday, 15th September 2020 by Registered/Speed Post/hand delivery only.** An envelope containing the Application should be superscripted **“APPLICATION FOR CERTIFICATE COURSE IN DIALYSIS TECHNOLOGY”.** **Applications sent by Fax will not be entertained.**

OR

Scanned copy Single PDF file (Including Application Form and Enclosure) of completed and signed application form with all necessary enclosures should be send by email on registrar-guts@gujarat.gov.in.

Important Note: If application is send through email as mentioned above there is no need to submit hard copy by Registered/Speed Post/hand delivery

4. Duly completed application form must be accompanied with nonrefundable Application form fee by
 - a. Demand Draft payable at Ahmedabad for Rs. 500/- (Rupees Five hundred only) drawn in favor of “Gujarat University of Transplantation Sciences, Ahmedabad”.

OR



- b. Applicant can deposit fees online in following bank account
Account No: 584801010050017
Bank: Union Bank of India, Civil Hospital Compound, Asarwa, Ahmedabad
IFS Code: UBIN0558486
5. Incomplete applications will be rejected and no correspondence in this regard will be entertained. Applications received after the last date will be rejected, and no grounds for delay including postal delay will be entertained.
6. All passport size photographs must be identical, snapped with front profile, showing full head, face, and shoulder and with both ears and taken without wearing any Cap/Hat/Head dress/ Sun glasses. Polaroid photos are not acceptable. Photograph must have been taken on or after **1st January 2020**.

GENERAL INSTRUCTIONS:

1. The admission and Registration of the candidate shall be subject to the GUTS Acts, Rules, Regulations and Orders as may be applicable from time to time.
2. **Candidate will have to submit all original documents at the time of admission / personal interview. Out of these, Documents listed below will be returned to the candidates only at the time of their leaving the course/ College.**
 - Passing Certificate from the concerned Board.
 - Mark sheets of the Board.
 - Document to prove the date of birth.
3. Queries related to admission will be addressed by the Registrar, GUTS and in case of dispute, decision of the Vice-Chancellor, GUTS shall be final and binding on the candidate.

IMPORTANT DATES

- ❖ **Last date and time for receipt of completed application form – 15th September, 2020, up to 4 PM.**
- ❖ **Looking to the present Covid-19 Pandemic dates of Display of Merit List, Counselling of candidates, Commencement of Courses etc. will be communicated to the candidates later on GUTS website: <http://guts.education>.**

❖ CONTACT DETAILS:

Dr. J. C. Lilani

Registrar

Gujarat University of Transplantation Sciences (GUTS)

IKDRC-ITS Premises, Civil Hospital - Medicity Campus, Asarwa,

Ahmedabad – 380 016,

Visit us: <http://www.guts.education>

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