

# Information Brochure for B.Sc. programme in Medical Technology

## AN OVERVIEW

Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGI) Lucknow is a University established under an Act of the Legislature of the State of Uttar Pradesh in 1983. The Institute is located on a 550-acre residential campus on Rae Bareli Road of Lucknow. The Institute is rated among the top medical institutions in the country. A highly skilled and dedicated faculty provides quality education and state-of-art patient care, and is involved in research that strives to meet the needs of the society. The Institute awards DM, MCh and MD degrees that are recognized by the Medical Council of India. It also offers PhD program, Post-Doctoral Fellowship (PDF), Post-Doctoral Certificate Course (PDCC), and Senior Residency in a number of specialties. For para-medical training Institute has started B.Sc. in Nursing and B.Sc. & M.Sc. course in Medical Technology in different super-speciality subjects. B.Sc. courses in different super-speciality subjects are listed below :

## PROGRAMS OFFERED

Program	Duration	Specialties
<b>B.Sc.</b>	3 years + 01 year internship	Anaesthesia Technology, Operation Theatre (Surgical) Technology, Radiodiagnosis & Imaging Technology, Radiotherapy Technology, Renal Dialysis Technology, Medical Laboratory Technology (Hematology), Respiratory Care Technology
<b>Bachelor of Physiotherapy</b>	4 years + 06 months internship	Physiotherapy

## GENERAL GUIDELINES

**Admissions to various B.Sc. courses** are to be made through its own entrance examination comprising of 100 MCQs on an all India entrance examination basis which will be held in the month of May-June. Detailed advertisement based on the number of vacancies available in each course are put on Institute's website [www.sgpgi.ac.in](http://www.sgpgi.ac.in).

## ELIGIBILITY CRITERIA

- **Nationality**: Only bonafide Indian nationals are eligible to apply.

- **Qualifications:** Candidates must possess requisite qualifications as on 30<sup>th</sup> June for admission to the course. Essential qualifications for each program are given separately in detail “**chart of essential qualification**” in the prospectus.

**ESSENTIAL QUALIFICATION:**

B.Sc. courses		ESSENTIAL QUALIFICATION
Courses	No. of seats	Essential qualifications
Radio-diagnosis & Imaging Technology	10 Open 02 sponsored	A Pass in Higher Secondary School Certificate Examination/Intermediate (10+2) or its equivalent examination opting Physics, Chemistry & Biology with or without Mathematics with a minimum of 45% marks in aggregate. Further 5% relaxation is permitted to reserved category candidates having domicile of Uttar Pradesh. Applicant should be able to communicate well verbally in English.
Radiotherapy Technology	06 Open 01 sponsored	A Pass in Higher Secondary School Certificate Examination/Intermediate (10+2) or its equivalent examination with Physics, Chemistry, Biology and/or Mathematics and English securing pass with minimum of 45% marks in aggregate. Further 5% relaxation is permitted to reserved category candidates having domicile of Uttar Pradesh. Applicant should be able to communicate well verbally in English.
Anaesthesia Technology	10 Open 02 sponsored	A Pass in Higher Secondary School Certificate Examination/Intermediate (10+2) or its equivalent examination with Physics, Chemistry & Biology securing pass with minimum of 45% marks in aggregate from a recognized Board. Further 5% relaxation is permitted to reserved category candidates having domicile of Uttar Pradesh. Applicant should be able to communicate well verbally in English.
Operation Theatre Technology	10 Open 02 sponsored	A Pass in Higher Secondary School Certificate Examination/Intermediate (10+2) or its equivalent examination with Physics, Chemistry, Biology and English securing pass with minimum of 45% marks in aggregate from a recognized Board. Further 5% relaxation is permitted to reserved category candidates having domicile of Uttar Pradesh. Applicant should be able to communicate well verbally in English.
Renal Dialysis Technology	10 Open 02 sponsored	A Pass in Higher Secondary School Certificate Examination/Intermediate (10+2) or its equivalent examination with Physics, Chemistry & Biology securing pass with minimum of 45% marks in aggregate from a recognized

		Board. Further 5% relaxation is permitted to reserved category candidates having domicile of Uttar Pradesh. Applicant should be able to communicate well verbally in English.
Laboratory Technology (Hematology)	10 Open 02 sponsored	A Pass in Higher Secondary School Certificate Examination/Intermediate (10+2) or its equivalent examination with Physics, Chemistry & Biology securing pass with minimum of 45% marks in aggregate from a recognized Board. Further 5% relaxation is permitted to reserved category candidates having domicile of Uttar Pradesh. Applicant should be able to communicate well verbally in English.
Respiratory Care Technology	10 Open 02 sponsored	A Pass in Higher Secondary School Certificate Examination/Intermediate (10+2) or its equivalent examination with Physics, Chemistry & Biology securing pass with minimum of 45% marks in aggregate from a recognized Board. Further 5% relaxation is permitted to reserved category candidates having domicile of Uttar Pradesh. Applicant should be able to communicate well verbally in English.
Bachelor of Physiotherapy	10 Open 02 sponsored	A Pass in Higher Secondary School Certificate Examination/Intermediate (10+2) or its equivalent examination with Physics, Chemistry & Biology securing pass with minimum of 45% marks in aggregate from a recognized Board. Further 5% relaxation is permitted to reserved category candidates having domicile of Uttar Pradesh. Applicant should be able to communicate well verbally in English.

- **Age:** Minimum age for admission to B.Sc. courses shall be 17 years and maximum age shall be 25 years as on 30<sup>th</sup> June of the beginning of the session. Age relaxation to reserved category and sponsored candidates will be as per U.P. State Government rules and domicile of U.P. only.
- **Reservation:** Reservation will apply as per U.P. Government rules for candidates having domicile of Uttar Pradesh only. **Reserved category candidates having domicile of outside Uttar Pradesh will be treated as General category candidates for all purposes.**
- **Reserved category candidates should produce authentic certificate of their category, issued by a competent authority not before six months of the closing date of advertisement.**

- **Sponsored Candidates:** Certain seats are earmarked for candidates sponsored by Central/State Government Organizations, Universities and Defence services, subject to the following conditions.
  - (a) Sponsored candidate will have to route their application through Medical Education Department Government of U.P. Sponsored candidate will not be given any relaxation in duration of course, practical training, pattern of examination and payment of prescribed fee etc.
  - (b) Relaxation in age will be as per U.P. Government rules.
  - (c) SGPGI will not pay any stipend during the entire training period as well as during internship to the sponsored candidates
  - (d) The candidate should provide a certificate from the Government of U.P./sponsoring authority stating that:
    - (i) The candidate is a permanent employee of the sponsoring organization.
    - (ii) She/he will be granted leave for total duration of the course including internship.
    - (iii) The candidate after completing the course will be suitably employed by the sponsoring organization to work in the specialty in which the training is provided.
    - (iv) The sponsoring authority shall be responsible for payment of salary or any other emoluments to the candidate during the period of training.

Sponsorship certificate should be attached with the application form, failing which the sponsorship will not be entertained.

- **HOW TO GET YOUR ADMIT CARD:**

- Eligible candidates can print their **Admit Card ONLINE** between prescribed dates using their email id, password and registration number written on right corner of application form

- **HOW TO KNOW YOUR RESULT:**

- The list of eligible candidates called for counseling will be displayed on the Institute Notice Board as well as on Institute's website.
- The final result of entrance exam will be available on the Institute website / Institute notice boards within one week of the entrance exam or as prescribed in the admission notification.

- **FEE:**

Each student will have to pay the following fees inclusive of tuition, library, laboratory, examination fees, etc.

S. No.	Course/Training	Installment	Ist year	IInd year	IIIRD year
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1.	B.Sc.	One Installment	Rs.55,000/-	Rs.55,000/-	Rs.55,000/-
2.	Caution Money (refundable on completion of the course)	Once at the time admission	Rs. 10,000/-	-	-
3.	Hostel Charges	Annual (excusing mess charges)	Rs. 6,000/-	Rs. 6,000/-	Rs. 6,000/-

Fee for the first year will be payable at the time of counseling and that for subsequent years within 15 days from start of session/semester. The candidates will not be permitted to join without payment of the requisite fee.

- **DUTIES AND RESPONSIBILITIES:**

Students admitted to the courses shall be required to perform such work as may be assigned to them and are necessary in the legitimate interest of patient care, teaching, training, research and in Emergency services as and when required.

- **DURATION OF THE COURSE :**

Duration of B.Sc. courses is of 03 years followed by one year compulsory internship. Bachelor of Physiotherapy course is of four years followed by six months compulsory internship duration.

- **SALARY:**

No salary will be paid during the course. However students may be paid stipend during the period of internship as decided by the Institute from time to time

- **HOSTEL ACCOMMODATION:**

Students will be provided hostel facility within the campus subject to availability of the rooms. They are provided semi-furnished hostel as per policy of the Institute.

- **LEAVE ENTITLEMENT:**

The students will be entitled for summer vacation, winter vacation and other leaves subject to achieving 80% attendance in theory and practical classes individually which is essential to be allowed to appear in the annual examination. Deficiency in attendance, if any, to be made up in the vacations.

- **LEAVING THE COURSE:**

Candidates selected for courses will have to execute a bond at the time of joining. As per terms & conditions of the bond, if a candidate discontinues the course without completion, he/she will have to pay a sum of Rs.2,50,000/- (Rs. Two lac & fifty thousand only) to the Institute.

- **GENERAL INSTRUCTIONS:**

- ❖ The date, time and venue of examination will be provided on admit card.
- ❖ No TA/DA shall be paid for appearing in the entrance examination or for joining.
- ❖ Number of seats/posts indicated in the advertisement against various programs is provisional and subject to change without prior notice.
- ❖ Any attempt on the part of a candidate to suppress facts, provide false information or influence selection directly or indirectly will be treated as a disqualification, and if selected, the services are liable to be terminated.
- ❖ Each selected candidate shall have to pay the fee/dues within the prescribed period, failing which his/her admission/appointment shall be cancelled.
- ❖ The selected candidates shall submit photocopies of date of birth certificate, certificates of educational qualification, experience and relieving (in case of sponsored candidate) and good conduct certificate from the University/Institution last attended at the time of joining.
- ❖ The training programs are full-time and continuous, and private practice in any form after joining the Institute is strictly prohibited.
- ❖ All students admitted to the Institute shall maintain good conduct, attend their classes regularly and abide by the regulations/guidelines of the Institute failing which their names are liable to be struck off the rolls of the Institute.
- ❖ Participation in any agitation, protest, strike, etc. is prohibited. Candidates not abiding with these provisions are liable to be terminated.
- ❖ Ragging is strictly prohibited. If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the Institute.
- ❖ No intimation to non selected candidates will be sent and no correspondence on this subject will be entertained.
- ❖ These rules are subject to change in accordance with the decisions of the Institute, taken from time to time.
- ❖ No free medical facility to students is to be provided by the Institute hence it is necessary for the students to obtain a health/mediclaim policy for obtaining medical facilities during the period of study.
- ❖ The decision of the Director, SGPGIMS, Lucknow, shall be final in the matter of selection of candidate for admission to the various courses and no appeal shall be entertained on this subject.