



Notification for Online Admission to Emergency Medical Technology and Hematology & Transfusion Medicine courses

AIIMS, Mangalagiri invites online applications from NEET UG 2025 rank holders desirous of joining B.Sc. Emergency Medical Technology and Hematology & Transfusion Medicine courses:

LINK FOR ONLINE APPLICATION FORM: <https://aiimsmgexams.netlify.app/>

A. B.Sc. Emergency Medical Technology:

The B.Sc. Emergency Medical Technology (EMT) Course provides training that emphasizes trauma care, cardiac emergencies, airway management, and transportation protocols, aligning with internationally recognized standards. As emergency medical response continues to evolve, the demand for skilled Emergency Medical Technicians has grown significantly, highlighting the importance of structured education and hands-on experience. This program is ideal for those aspiring to work in ambulatory care, emergency rooms, disaster response teams, and paramedic services. It fosters a high level of clinical competency, critical decision-making, and teamwork, ensuring that graduates are well-equipped to handle high-pressure environments.

Expectations of the course:

The student must be able to work in a standing position and to walk for extended periods of time. The student must be able to lift and transfer patients safely. Safely moving a patient includes lifting and transferring a patient up to 18 inches from a bending position, then pushing/pulling/pivoting that weight up to three (3) feet. The student must be able to lift and carry a minimum of 35% of his or her body weight. The student must be able to apply up to 10 pounds of pressure to control bleeding sites and to perform CPR. The student must be able to respond and react immediately to auditory instruction, requesting, and/or monitoring equipment. The student must be able to perform auscultation without auditory impairment. The student must be able to perform close and distant visual activities, which may include but not be limited to people, paperwork, objects, depth and color perception.

B. B.Sc. Hematology and Transfusion Medicine:

B.Sc. Hematology & Transfusion Medicine is a four-year full-time bachelor's degree programme including one-year compulsory Internship, where students are trained in various aspects of blood banking technology and other transfusion medicine procedures. With the establishment of the Transfusion Medicine department in medical colleges all over India, dedicated Transfusion medicine technologists are in need. Transfusion Medicine encompasses not only basic blood banking but also it involves Apheresis procedures, Preparation of modified blood components, Immunohematology, HLA typing and cross matching for transplantation of organ, Regenerative medicine etc.

Future Scope of B.Sc. Hematology & Transfusion Medicine is bright as the Indian Drugs and Cosmetics Act & rules 1945 allows (recognizes) them to be employed as Blood centre technologists, technical supervisors, etc. They stand a better chance of getting appointed. They can also be employed as Quality managers. With advancements in modified blood products,

Eligibility:

1. Should be Indian citizen.
2. Should have attained or will attain **age of 17 (Seventeen)** years as on the 31st of December 2025.
3. Should have passed the 12th class under the 10+2 scheme/senior school Certificate Examination or Intermediate Science or an equivalent examination from a recognized University/ Board of any Indian state with English, Physics, Chemistry and Biology.
4. Should have attained a minimum aggregate mark in qualifying examination i.e. 10+2 or equivalent having 50% for Gen/OBC/EWS, 45% in case of SC/ST categories.
5. Should have applied and received rank in NEET UG 2025.

| Sl. No | Post | Details | | | | | | | | |
|--------|---|--|---|-------------|----|-----|----|----|-----|---------|
| 1. | Total No of seats (seat matrix) | S. No. | Name of the Department | Total Seats | UR | OBC | SC | ST | EWS | PWBD |
| | | 1 | B.Sc. Emergency Medical Technology | 20 | 8 | 5 | 3 | 2 | 2 | 01 (UR) |
| | | 2 | B.Sc. Hematology & Transfusion Medicine | 5 | 4 | 1 | 0 | 0 | 0 | 0 |
| | | | Total | 25 | 12 | 6 | 3 | 2 | 2 | |
| 2. | Duration of course | 3 years + 1 year of compulsory internship | | | | | | | | |
| 3. | Stipend | As per the institute rules during the period of internship | | | | | | | | |
| 4. | Application fee | Rs. 500/- | | | | | | | | |
| 5. | Admission and Course Fee | Rs. 2625/- Without Hostel Rs. 1145/- Without Hostel | | | | | | | | |
| 6. | Hostel | May be provided on sharing basis depending on the availability | | | | | | | | |
| 7. | Start of online application | 26.08.2025 | | | | | | | | |
| 8. | Last date of online submission of application | 15.09.2025 by 5:00 PM | | | | | | | | |
| 9. | Tentative date of declaration of merit list and counselling | 20.09.2025 | | | | | | | | |
| 10. | Reporting for joining at AIIMS Mangalagiri | 22.09.2025 to 25.09.2025 | | | | | | | | |
| 11. | Commencement of Course | 01.10.2025 | | | | | | | | |

1. Candidates are advised to visit the website of AIIMS Mangalagiri, www.aiimsmangalagiri.edu.in, for complete details of the notification and online application.
2. Procedure of selection:
 - a. The **online application link will** be available in the institute website. The eligible candidate must fill the online application and upload the following documents.
 - i. NEET (UG) 2025 Admit card
 - ii. NEET (UG) 2025 Score card
 - iii. 10+2 qualified marksheet
 - iv. SC/ST/Recent OBC-Non creamy layer certificate as applicable
 - b. The declaration of merit list will be displayed on the institute website on 20.09.2025. The selection of candidates will be based on the choice of preference in order of merit and the remaining candidates will be waitlisted.
 - c. For admission scheduled to start on 22.09.2025, the candidates must bring the following in original for verification.
 - i. 10th and 12th standard qualified marksheet/certificate
 - ii. Transfer certificate, Conduct certificate.
 - iii. Birth certificate, Category Certificate as applicable.
 - iv. PwBD certificate, if applicable.

Sd/-
DEAN (AHS)
AIIMS, MANGALAGIRI