

AFTER SSC WHAT?

(REGULAR COURSES)

INTERMEDIATE COURSES

The following two-year courses can be studied after SSC in order to become eligible for higher studies in the field of Engineering, Technology, Medicine , Law, Agriculture, Science and Veterinary Science, Architecture, Education (Teaching) etc. :-

Intermediate (MPC)	Engineering Faculty
Intermediate (BPC)	Science Faculty
Intermediate (CEC)	Commerce Faculty
Intermediate (HEC)	Humanities Faculty
Intermediate (BZC)	Zoological Faculty
Intermediate (Genetics, Biology, Chemistry)	Genetics Faculty

Apart from these streams , Intermediate Courses are also available in Intermediate (Vocational)field and they are discussed separately item II (b)

The Intermediate Courses are taught at the Government or Private or Cooperative Junior Colleges for two years. These Courses are followed by prestigious State level Entrance Tests for admission to the various Degree Colleges offering Professional or general education.

In Andhra Pradesh, EAMCET is the main Entrance Test which leads to the admission in Engineering, Medicine, Agriculture, Veterinary Science, Pharmacy studies etc.

Admission to conventional degree Courses like BA, B.Com, B.Sc and BSW etc. is done without any Entrance Test, except for B Com (Hons.)

Courses

Agriculture and Medical Category (AM)

- B.Sc.(Ag.)
- B.Sc.(Hort.)
- B.V.Sc. & Animal Husbandry
- B.F.Sc.
- B.Tech. (Food Science & Technology)
- B.Sc. (CA &BM) (Bi.P.C.)
- MBBS
- BDS
- BAMS
- BHMS
- BNYS
- B.Pharm.(Bi.P.C)
- B.Tech.(Bio-Technology) (Bi.P.C.)
- Pharm-D (Bi.P.C.)

Engineering Category (E)

- B.E. / B.Tech.
- B.Tech.(Ag. Engg.)
- B.Tech.(Bio-Technology) (M.P.C.)
- B.Tech.(Dairy Technology)
- B.Tech.(Food Science & Technology)
- B.Sc.(CA & BM) (M.P.C.)
- B.Pharm (M.P.C.)
- Pharm-D (M.P.C.)

The students can either study by themselves for these Entrance Tests or join long-term coaching along with Intermediate Course or take some short-term coaching Course after appearing for and waiting for the results of the Intermediate

Examination. The details of the eligibility criteria for the EAMCET are dealt with separately under Annexure to this segment.

ANNEXURE

An Introduction to EAMCET Test.

Engineering Agricultural and Medical Common Entrance Test, commonly called as **EAMCET**, is an entrance examination required for admission to some engineering and medical colleges in the state of Andhra Pradesh, India. Many other colleges offering graduation courses like BDS, B.Pharm., B.Sc., Pharm.D. etc. require qualification in this exam. The coaching industry for the EAMCET is estimated at nearly Rs.5000 crore (approximately \$110 million) a year.

The EAMCET is a yearly examination taken by a large number of engineering and medical aspirants in Andhra Pradesh. Presently the Jawaharlal Nehru Technological University, Hyderabad (JNTUH) conducts the examination. This is the entrance exam for engineering ('E' category) and medicine ('AM' category: Agriculture and Medicine). The results are declared over 13 or 14 days every year making the counseling and admission process smooth. This exam is based on "Multiple choice Questions" type.

RESERVATIONS :

Physically handicapped (PH) :

3% horizontal reservation in each category (OC/BC/SC/ST) for visually Handicapped/Hearing Impaired/Orthopedically Handicapped (each 1%).

Children of Armed Personnel (CAP) :

2% for the children of Armed Personnel i.e. Ex-Servicemen, Defense Personnel including the children of Border Security Force (BSF) and the Central Reserve Police (CRPF), who are permanent residents of Andhra Pradesh are only eligible to claim this reservation.

National Cadet Corps (NCC) :

1% for National Cadet Corps Candidates.

Sports & Games (SP) :

0.5% for Sports and Games candidates.

The following percentage of seats in each course in each institute are reserved in Unaided Professional Non-Minority Institutions in Category A seats for the following categories

SC : 15%

ST : 6%

BC : 25% (Other Backward Class)

For Women :

Reservation of seats for women: There shall be reservation of 33% i.e. 1/3rd of the seats in favor of women candidates in each course and in each category (OC/SC/ST/BC/CAP/NCC/SP/PH). This reservation shall not be applicable if women candidates are selected on merit in each category even if it exceeds 33%. If sufficient number of women candidates are not available in the respective categories, those seats shall be diverted to the men candidates of the same category.

The qualifying percentage of marks in the Entrance Test is 25%, i.e., 40 out of 160. However, for candidates belonging to Scheduled Castes and

Colleges under EAMCET

Colleges that admit students under the counseling based on EAMCET ranks fall under these university regions:

- [Andhra University](#) (AU region)
- [Osmania University](#) (OU region)
- [Sri Venkateswara University](#) (SVU region)
- [Jawaharlal Nehru Technological University](#) (JNTU region)

The EAMCET is conducted for those who are 10+2 passed or appeared with MPC or Intermediate (Vocational) Courses in Engineering & Technology or Diploma in Engineering or D Arch /DAA from State Board of Technical Education. Only Indian Nationals are eligible to apply. The Test is open to Residents of Andhra Pradesh state only. (85%)

The candidate should have completed 16 years of age as on 15th June of the year.

Note for Architecture Aspirants:

Candidates who seek admission to 5-year B Arch Course are required to appear for an Aptitude Test separately after qualifying in EAMCET. That Aptitude Test is conducted at JNTU School of Planning and Architecture, Hyderabad.

ADMISSION WITHOUT EAMCET in Other Courses:

Certain other Professional courses for which admission is granted on the basis of Merit and reservation are B.Sc (Nursing), Bachelor of Physiotherapy.

B.Sc (Medical Lab Technology) conducted by the ANTR Health University of Andhra Pradesh, Vijayawada.

Those who want to go in teaching line; they can appear for the DIETCET which is held for admission into the D Ed Course.

There is a 5-year Integrated Law Course also which the Inter Passed candidates can appear.