"Transforming Your DREAMS Into Reality...!"

SRI VIDYA ARADHANA ACADEMY
Latur & Nanded Branch
Career Awareness

LATUR BRANCH :
📍 Near Vimal Girls Hostel, Tution Area, Signal Camp, Latur.
📞 7796 880 880, 7798 870 870, 7798 860 860, 7769 850 850

NANDED BRANCH :
📍 Near Raj Mall, Anand Nagar Chowk, Nanded.
📞 7507 543 543, 7517 543 543

✉ vidyaaradhanaacademy@gmail.com   🌐 vidyaaradhana.com   f Vidya Aradhana Academy - VAA   ▶ Vidya Aradhana Academy   📷 Vidya Aradhana Academy

Opportunities after 12 Science: Medical, Engineering, Architecture, Designing, NDA, Civil Aviation (Pilot), Research, Pharmacy, Agriculture, Horticulture.

NEET EXAM: National Eligibility cum Entrance Test: Medical Group

Conducting Body	National Testing Agency (NTA) www.nta.ac.in
Periodicity of NEET	Once in YEAR
Subjects	Botany , Zoology, Physics, Chemistry
Marks/TimeDuration	720 /3:20 Hrs (50 Questions in each Sub. Section)
Total Questions	200 (180 out of 200, & 45 out of 50 in each section)
Question Pattern	**Section A**- 35 Compulsory. **Section B** -10 out of 15 questions.
Marking Scheme	Correct +4 Incorrect -1
Minimum Eligibility Marks for XIIth	50% - General / 40% - SC / ST.OBC & PWD
Courses in Health Sci.	MBBS, BDS, BAMS, BHMS, BNYS, BPT, BSMS, BUM, B.Sc. Nursing, BVSc. & Pharmacy.
Medical Colleges	AIIMS, Central Universities, Indian & State Govt established, Med. Colleges Deemed University

All India Institute of Medical Sciences (AIIMS) After NEET

Minimum Marks required (12 Board)	60%
Courses Offered	MBBS & B.Sc. Nursing
Total Seat in AIIMS	1200 (All India quota)
AIIMS Location www.aiimsexams.ac.in	Delhi, Jodhpur, Bhopal, Patna, Raipur, Rishikesh, Nagpur, Mangalagiri, Bhuvaneshwar, Raebareli, Gorakhpur, Bibinagar, Bhatinda, Kalyani, Deoghar, Rajkot, Guwahati, Vilaspur, Vijaypur.

Other Than AIIMS Medical Colleges

Total No of Medical Colleges (706) & Seats (1,09,015) (As per NMC- 25 Dec 2023)	
Numbers of colleges	**Colleges**
389	Govt/ Semi Govt/ AIIMS/ Central Universities & Institutes. (56,300 Seats)
317	Private Institutes. (52,715 Seats)
44	Deemed Universities.
Maharashtra: Medical Colleges – 5,237 seats	
31	Govt. Medical Colleges. 4930 Seats
23	Private College. 3070 Seats

15% of medical seats from Government Medical Colleges in Maharashtra are reserved for All India Quota, 85% of the medical seats from Govt. Medical Colleges in Maharashtra are reserved for Maharashtra state quota. Students Having. Domecile of Maharashtra

Note : 100% MBBS/BDS Seats of (Banaras Hindu University, Varanasi) are AIQ Seats.

Paramedical Courses after NEET

(1) B.Sc. in Optometry.
(2) B.Sc in Operation Theatre Technology.
(3) B.Sc. in audiology
(4) B.Sc.in Audiology and Speech Therapy.
(5) B.Sc. in X-Ray technology/ Anaesthesia Technology
(6) B.Sc. in Radiography and Medical Imaging. Forensic Science.

JEE: Joint Entrance Examination. (Main & Advance)

JEE Main	JEE Advance

• Conducted By NTA
• Maths, Physics, Chemistry
• 2 Times per Year (Jan & Apr. Tentetively)
• 300 Marks /3 Hrs/ MCQ's
• Negative Marking
• Online (Computer Based)
• **Paper I : For B.E./ B.Tech**. 90 Questions on Phy, Chem & Maths
• **Paper II: B. Arch & B. Planning**
  B. Arch : Drawing **,** Maths Aptitude.
  B. Planning: Maths & Aptitude
• 12 Board Marks: 75%
• **Eligible For NIT, IIIT, GFTI**
	• 2.5 lakh students eligible from Main to Advance.
	• Conducted By One of 7 Zonal IIT's
	• Maths, Physics, Chemistry
	• Once in a Year
	• 2 Papers/3 Hrs Each
	• Negative Marking
	• Online (Computer Based)
	• Both Papers are Compulsory.
	• 12 Board Marks: 75%
	• **Eligible For IIT. IISER, IISc, IIST**

Indian Institute Of Technology (IIT) (JEE Advance)

Total No Of IITs	23
Total Seat in India	17385. (As per Joint Seat Allocation Authority /2023)
Centres	**Delhi, Bombay, Kanpur, Kharagpur, Madars, Guwahati, Roorkee**, Ropor, Hydrabad, Indore, Varanasi, Mandi, Dhanbad, Ahmadabad, Bhilai, Dharwad, Tirupati, Pallakad, Patna, Goa, Bhuwaneshwar, Jammu.
7 Centres of IISER	**Pune**, Kolkata, Trivandrum. Mohali, Tirupati, Bhopal, Berhampur**.**
IISc	Indian institute Of Science, Bengluru.
IIST	Indian institute Of Space Technology, Tiruvanantpuram.
Top 5 IIIT in India	1) International Institute of Informational technology, Hydrabad. 2) International Institute of Informational technology, Benguluru. 3) Indraprastha International Informational of technology, Delhi. 4) Indian Institute of Informational & technology, Prayagraj. 5) Indian Institute of Informational & technology, Lucknow.

BIT SAT : *Birla Institute of Technology & Science (BITS),*
Campus: Pilani, Goa, Hydrabad & Dubai.

Score at least 75% in PCM or PCB in 12 board exam to be eligible for BITSAT registration.
The exam will be conducted for 390 marks and students must complete **130 questions** within **180 minutes**. (Correct +3 / -1 Wrong)
BITSAT Syllabus includes 5 sections- Physics, Chemistry, English Proficiency, Logical Reasoning, and Mathematics/ Biology.
syllabus is based on class 11th and 12th NCERT and students must cover all the vital topics in detail to score above 320 in BITSAT exam

NDA: National Defence Academy

Conducted by	UPSC: Union Public Service Commission.
Mode Of Exam	Offline — Age Limit - Between 16.5 to 19.5 Yrs
No Of Question	270(150 GAT+ 120 Mathematics)
Marks	900 Marks-300 Mathematics + 600 G.A.T.
Marking Scheme	Negative Marking: 1/3 Marks per wrong answer
Subjects	For **Army Wing**- 12th Class pass
	For **Air Force & Naval Wings**- 12th Pass with math, physics, chemistry.
After Written Test	SSB (Service Selection Board) interview Process (5 Days)
Last Stage	**Medical Examination.**

Aviation / Aeronautical Sector : Aviation Courses after 12th Sci.

Flight operations, aircraft maintenance, ground staff, air traffic control, aviation management,

and many more

- BTech in Aeronautical Engineering-4 years
- Bachelor of Science in Aviation-3years
- Bachelor of Science in Tourism and Hospitality Management-3 years
- Diploma in Aviation- 2 years
- Diploma in Commercial Pilot License-2 years
- Diploma in Airport Management - 2 years

Designing

Entrance Exams	Courses
UCEED: Undergraduate Common Entrance Examination. NIFT: National Institute of Fashion Technology. IIAD: Indian Institute of Art & Design Entrance Test. NID DAT: National Institute of Design, Design Aptitude Test.	B Des Degree IIT(4 Years) B Des in Fashion Design B Des in Textile Design B.Sc. in Fashion & Apparel Design B.Sc. in Graphic Design B.Sc. in Textile Design.
USEED: Students from ALL STREAMS (Science, Commerce, and Arts & Humanities) are eligible.	

MHT-CET (Maharashtra Health & Technical Common Entrance Test)

MH-CET: Engineering , Pharmacy and Agriulture, Bio-Engineering, Agro-Engineering

MH-CET	MT-CET
Conducted By: CET Cell of Govt. of Maharashtra	
Periodicity: Once in a Year # Mode: Online # Duration: 3 Hrs	
Biology Group	**Maths Group**
Physics, Chemistry & Biology	Physics, Chemistry & Mathematics
Applied for BSc Agri, Horti, B. Pharma, Bio Tech	Applied for Engineering Courses
Phy : 50 Questions 50 Marks	Phy : 50 Questions 50 Marks
Chem : 50 Questions 50 Marks	Chem : 50 Questions 50 Marks
Biology : 100 Questions 100 Marks	Maths : 50 Question 100 Marks
Pharmacy and All Agri Universities,	All Enginering Colleges Except. IIT, NIT & IIIT Located in Maharashtra.
Syllabus weightage Std 11- 20% Std 12 – 80%	Syllabus weightage Std 11- 20% Std 12 – 80%

CUET : Common University Entrance Test

CUET offers Admissions into all UG programmes in all Central Universities.
Around 3 Lakh Seats are available in various colleges across the India.

Mode Of Exam	Online	Marking scheme: +5 & -1	
No Of Question	40(50)+40(50)+50(60).	800 Marks	MCQs
Subjects (3 Setions)	Language + Domain Subjects(27) + General		
Time Duration & Exam Conduction	3 Slots: Morning , Afternoon & Evening Slot I & II for 120 Minutes & slot III 180 Marks		
Syllabus:	English, Numerical Aptitude, Data Interpretation, Analytical Skills, Reasoning, General Aptitude and General Knowledge.		
Minimum marks	Required is 50% for General/OBC & 45% for SC/ST/PwD		