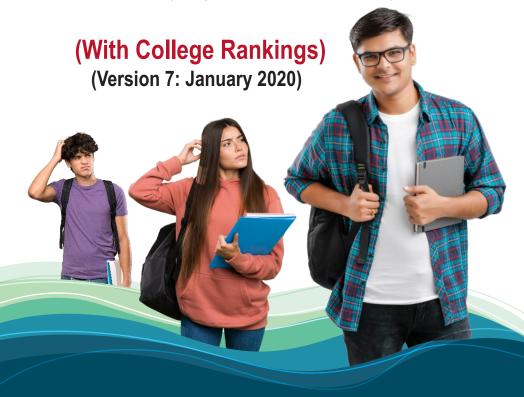
## What after 12<sup>th</sup>?

# A COMPLETE CAREER GUIDE

(Formerly Parents' Handbook of Careers after School)



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- 4. Wherever the word "Multiple Dates" is mentioned, the dates may be chosen while filling the form.

The author acknowledges all sources whether mentioned or otherwise.

- 5. Few Notifications for the current year may not have come yet. The corresponding and tentative dates are mentioned based on previous year notifications. This may change in the current year. Please check the actual test website or www.mohitmangal.com for updated notifications.
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- understanding and view point of the author and may differ with others.

  8. The Compiled Content including dates, definitions, degree nomenclatures, entrance exams, details etc. in the book has been gathered from various authentic sources like UGC, MHRD, Individual College or Institution website Etc. This data is being used for educational and information giving purpose.

## **FAQs about Career Counseling**

#### What is Career Counseling?

Career Counseling is a process in which an expert helps you with your career exploration, career change, personal career development and other career related issues. This is a process in which the counselor gives advice on "career" with counseling techniques that simplifies complex decisions and difficult situations for the candidate. The expert helps you know yourself better using a set of questions - verbal or written. Based on the response, the expert guides you in getting answers to questions which cannot be answered by self.

#### What is iQue Brain Mapping?

Brain Mapping is "in person Interaction" process with the Counselor, in which the Aptitude of the candidate is assessed, looking at the comfort and natural bent towards different subjects which one is exposed to in the previous years of his/her academic or non academic areas. Following this, in the same "in person interaction", interest of the candidate is assessed by gauging his/her top of the mind recall and leisure time spent or desired. Lastly, the counselor talks to the parent or anyone closely related to the candidate to understand the influence of his/her surroundings along with family/Peer Group/Social impact.

#### Why is iQue Brain Mapping MOST Effective tool for Career Counseling?

 $The Brain \, Mapping \, method \, of \, Career \, Counseling \, is \, MOST \, effective \, tool \, due \, to \, three \, reasons: \, description \, and \, description \, d$ 

- 1. Since the process is personal interaction based, each response of the candidate can be assessed carefully and which response has to be discounted or enhanced, can be taken in consideration by the counselor, which is impossible in any other form of assessment.
- 2. An open option of deep probing is available, if in any response the counselor feels some disconnect. This is impossible in any other form of assessment in the first round. Only in the second round it can be done, that too if and only if the counselor is able to figure out the discrepancy, which is extremely difficult.
- 3. Counselor can remove any ambiguity in the response, if found, at any point of time during the interaction. This is impossible in any other form of assessment in the First round. Only in the second round it can be eliminated provided, the counsellor is able to figure out the discrepancy which is extremely difficult.

#### What is Multiple Choice Aptitude Test and why its results are not effective?

A test containing Psychometric questions of multiple choice type, ranging between 100 to 600 in number, to be completed in a given time frame is Multiple Choice Psychometric Test. This test is administered to the child and then the report based on the child's response in form of A/B/C/D options is generated. This tool used for the purpose of career counseling has loads of drawbacks.

In my research, I found these tests are built to cater to masses because individual counseling and probing takes a lot of time and the scalability is restricted. Also, most of these tests are developed in western countries and are not sufficiently tested and balanced as per Indian needs.

Further I found that most of the children either do not understand many questions in these tests or after answering a few questions, they do not take the test seriously and just start marking the choices at random. This drastically affects the reliability of the report and thus renders the process inefficient for Career Counseling. Also there is no way for the counselor to find out any discrepancy in the result for deep probing.

#### What is DMIT (Dermatoglyphics Multiple Intelligence Test)? Why is it ineffective?

DMIT, also known as "Dermatoglyphics Multiple Intelligence Test" is JUST an empirical study which is associated with biometrics and brain lobes. This study claims to help in understanding a unique inborn potential and personality. This study was conducted by Howard Gardner and he proposed this model in his book in 1983 "Frames of Mind: The Theory of Multiple Intelligences".

This was a research thesis project which showed some correlation between finger prints and Multiple Intelligences. It was picked up by some Marketers who published and marketed it well in third world countries like India, Sri Lanka, Pakistan, Bhutan, Bangladesh, Honk Kong etc. There is NO research or clinical evidence to prove the authenticity of the same. It is like shooting without a target which one will hit every time.

#### Introduction

This book has been prepared in accordance with "The Gazette of India, July 5, 2014" released in March 2014 (Yes March 2014). This Gazette released by "University Grants Commission" under the head of "Specification of Degrees" says that in exercise of the powers conferred by UGC Act 1956 and in suppression of all earlier Gazette Notifications pertaining to specification of Degrees, the University Grants Commission (UGC) with the approval of the Central Government hereby specifies the nomenclature of the degree for the purpose of the said Section.

Further to this, I have taken in consideration the gazette amendment of 21st July 2015 and of 31st May 2016 for the current compilation.

Although UGC has broadly classified these Specifications in 15 categories for Bachelor Degrees after 12th, but for the ease of the reader, I have skipped few and further sub categorized few classifications and made a total of 20 Categories.

A few Degree Nomenclatures given in this Booklet have been changed or restructured by UGC. But due to popularity of the older nomenclature, I have still incorporated them in the compilation. For ex: A popular degree course BJMC (Bachelor of Journalism and Mass Communication) or BMC (Bachelor of Mass Communication) has been restructured by UGC as BA (Journalism & Mass Communication). Still some universities use the name BJMC or BMC. But the final Degree Certificate which the candidate will get after completion of the graduation will be BA (Journalism & Mass Communication).

Therefore the USP of this book is that any college/institute offering a Degree Nomenclature which shows no presence in this book is either fake or marketed in a different way to attract students.

Happy Reading and Forwarding!

#### Streams Available after 10th

There are 4 Primary Streams available after 10th in the Indian Education System, namely

- 1. Science-A Group (with primary subjects as Physics, Chemistry and Maths)
- 2. Science-B Group (with primary subjects as Physics, Chemistry and Biology)
- 3. Commerce Group (with primary subjects as Accounts, Statistics, Economics and Business Studies)
- 4. Arts/Humanities Group (with primary subjects as History, Geography, Political Science, Sociology and Psychology)

There are few Schools who also offer an AB Group (with primary subjects as Physics, Chemistry, Mathematics and Biology. In this either Maths or Biology is termed as an additional subject)

The student has to choose one of the above mentioned groups of subjects in grade 11 and 12 primarily if the candidate wished to pursue higher education in India.

#### Different Boards available in India

There are five main education boards available in India. Students may choose a board that suits them best. The choice shall be made on the basis of difficulty level associated with the boards and aptitude of the student. The five available education boards are:

- IB (International Baccalaureate)
- Cambridge IGCSE (International General Certificate of Secondary Education)
- ISC (Indian School Certificate)
- CBSE (Central Board of Secondary Education)
- State Boards

IB is the most practical oriented board and thus is considered to be the toughest board among all. It focuses on the concept of 'What to learn' and 'how to learn'. This board gives one a good amount of Elective subject choices and in turn gives flexibility of what a child wishes to learn. Much emphasis is laid on 'application of knowledge' and 'practical aspects' of learning. In this Board, there is no concept of stream selection after 10<sup>th</sup> like Science, Commerce or Humanities/Arts. The candidate has to pick up subjects of his/her choice and then the choice available for graduation depends upon the eliqibility of various graduate courses available.

IB Board is followed by **CIE or IGCSE** (regulated by Cambridge Assessment International Education. While International General Certificate of Secondary Education deals with Std. 10 and AS and A Levels deal with std. 11 and 12 respectively) in its practical approach of pedagogy. This board also gives good number of Elective subject choices offering something for all learners of different abilities, interests and backgrounds. It focuses on developing vital educational knowledge, understanding and skills. Again, it is considered to be tougher than other national boards, because of advanced level of learning and the teaching methodology. In this Board also, there is no concept of stream selection after 10th like Science, Commerce or Humanities/Arts. The candidate has to pick up subjects of his/her choice available for graduation depends upon the eligibility of various graduate courses available.

ISC board comes next in the difficulty level. This board also follows quite a bit of practical learning approach though reference books and the pedagogy is less rote oriented. In this board, the first level of selection of stream takes place after grade 8, i.e. Science or Commerce or Humanities. If you have taken Science, you can shift to any other stream after 10<sup>th</sup> but vice versa is not allowed by most of the schools. Second level of stream selection takes place after 10<sup>th</sup>. The options available are Science-A Group, Science-B Group, Commerce or Humanities/Arts. The candidate has to pick up Compulsory subjects of commerce stream and can choose 1 or 2 electives as per the offer of various schools.

Next in the difficulty scale is the **CBSE** board. I think most of us are aware of this board. This board is a good mix of practical and rote oriented Pedagogy, It functions under the Union Government of India. Difficulty level associated with this board is moderate.

Last comes **State Boards.** Each State in India has its own education board. It functions under the respective State Government of each state. Language of instruction (medium) in case of schools affiliated to such boards may be regional language and English. This board in most cases is found to be rote oriented. There is no much creativity and flexibility allowed in the method of pedagogy. Also the children studying through vernacular medium in state boards are at risk of not fairing too well in National level competitive Exams.

## All Degree Courses available in India after 12<sup>th</sup> Agriculture and Veterinary Sciences

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
B.Sc. (Agriculture) (Bachelor of Science (Agriculture)) B.Sc. (Sericulture) (Bachelor of Science (Sericulture)) B.Sc. (Horticulture) (Bachelor of Science (Foreiculture)) B.Sc. (Forestry) (Bachelor of Science (Forestry)) B.Sc. (Food Nutrition & Dietetics) (Bachelor of Science (Fommunity Science)) B.Sc. (Food Nutrition & Dietetics)) B.Tech. (Agriculture) (Bachelor of Technology (Agriculture)) B.Tech. (Food Tech.) (Bachelor of Technology (Food Technology)) B.Tech. (Dairy Tech.) (Bachelor of Technology (Dairy Technology)) B.Tech. (Biotech.) (Bachelor of Technology (Biotechnology)) Diploma + B.Tech (Integrated Diploma & Bachelor of Technology))		Acarologist, Agriculturalist, Agrobiologist, Agrostologist, Apiculturist, Aquaculturist, Arborist, Astacologist, Biological Scientist, Citriculturist, Coleopterist, Dendrochronologist, Dendrologist, Entomologist, Enzymologist, Ethologist, Fishery Scientist, Floriculturist, Food Process Engineer, Herpetologist, Hippologist, Horticulturist, Ichthyologist, Lepidopterist, Orchidologist, Ornithologist, Orthopterist, Parasitologist, Phenologist, Photobiologist, Phytologist, Phytopathologist, Pomologist, Pteridologist, Scientist, Sericulturist, Silviculturist, etc.

#### **Architecture and Planning**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
B. Arch. (Bachelor of Architecture)	5 Year	Architect, Building Surveyor, Conservationist, Industrial Designer,
B. Plan. (Bachelor of Planning)	4 Year	Interior Designer, Landscape Architect, Lighting Architect,
B. Tech. (Plan.) (Bachelor of Technology in Planning)	4 Year	Naval Architect, Restorer, Spatial Designer, Town Planner, Urbanologist Etc.

#### **Arts, Humanities and Social Sciences**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BA (Bachelor of Arts) (Various Specialization)	3 Year	Anthropologist, Archaeologist, Curator, Economist, Editor,
BA (Hons.) (Bachelor of Arts (Hons.)) (Various Specialization)	3 Year	Geographer, Historian, Journalist, Language Trainer,
BSW (Bachelor of Social work)	3 Year	Philosopher, Political Scientist, Psychologist, Restorer,
BRS (Bachelor of Rural Studies)	3 Year	Rural Development Officer, Social Worker, Social Activist,
BA+MA (Integrated Bachelor & Master of Arts)	5 Year	Sociologist, Teacher, Translator, Writer Etc.
(Various Specialization)		Sociologist, reactici, translator, tritter Etc.

#### **Business Management**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BBA (Bachelor of Business Administration)	3/4 Year	Entrepreneur, Event Manager, Executive, Administrator, Head or
BBA (Hons.) (Bachelor of Business Administration (Honours))	3/4 Year	Consultant in the fields of Sales, Marketing, Product, Service,
BMS(Bachelor of Management Studies)	3/4 Year	Manager in the fields of Human Resource, Finance, Brand,
BMS (Hons.) (Bachelor of Management Studies (Honours))	3/4 Year	Customer Relationship, Systems & Operations, IT Etc.,
BBA+MBA (Integrated Bachelor and Master of Business	5 Year	Family Business Owner, Party Organiser, Wedding Planner Etc.
Administration)		

#### Commerce and Finance

Commerce and i mance			
Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions	
B. Com. (Bachelor of Commerce)	3 Year	Accountant, Actuary, Auditor, Banker, Certified Finance Analyst,	
B. Com. (Hons.) (Bachelor of Commerce (Hons.))	3/4 Year	Certified Financial Planner, Certified Investment Analyst, Certified	
BBA (Finance) (Bachelor of Business Administration in Finance)	3 Year	Investment Banker, Certified Stock Broker, Chartered Accountant,	
BBA (Hons.) Finance – (Bachelor of Business Administration	3/4 Year	Company Secretary, Cost and Works Accountant, Economist,	
(Honours) in Finance)		Finance Analyst, Finance Consultant, Finance Controller, Finance	
B.Sc. Finance (Bachelor of Science in Finance)	3 Year	Manager, Finance Planner, Investment Analyst, Portfolio Manager,	
B.Sc. (Hons.) Finance (Bachelor of Science in Finance)	3/4 Year	Statistician, Stock Broker, Tax Auditor, Tax Consultant Etc.	

#### **Computer Applications**

compater Applications			
Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions	
BCA (Bachelor of Computer Applications) B.Com (CS) (B.Com. with Specialization in Computer Science) B.Sc. (CS) (B.Sc. with Specialization in Computer Science) B.Sc. (IT) (B.Sc. with Specialization in Information Technology) BBA-IT (BBA with Specialization in Information Technology) BCA + McA (Integrated Bachelor & Master of Computer Applications) B.Sc. + M.Sc. (IT) (Integrated Bachelor & Master of Science in Information Technology)	3 Year 3 Year 3 Year 3 Year 3 Year 5 Year	Animator, Application Designer, Audio and Video Technologist, Computer Systems Analyst, Cryptologist, Ethical Hacker, Game Designer, Graphic Designer, IT Manager, Media Programmer, Network Engineer Programmer/Coder, SEO Specialist, Software, Engineer System Manager, VFX Designer, Visual Communication Designer, Web Designer, etc.	

#### **Design and Fine Arts**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BFA (Bachelor of Fine Arts) (Various Specializations) BVA (Bachelor of Visual Arts (Various Specializations) BID (Bachelor of Interior Design) B.Des. (Bachelor of Design) (Various Specializations) BA(Bachelor of Arts) (Various Specializations) BA (Hons)-Bachelor of Arts (Honors) (Various Specializations) B.Sc. (Bachelor of Science) (Various Specializations) B.Voc. (Bachelor of Vocation) (Various Specializations) B.F.Tech. (Bachelor of Fashion Technology)	4 Year 4 Year 4 Year 4 Year 3 Year 4 Year 3/4 Year 3 Year 4 Year	Designer in the field of Accessory, Animation , Apparel, Automobile, Ceramic, Exhibition, Fashion, Fashion Communication, Furniture, Game, Graphic, Industrial, Interior, Knitware, Leather, Life Style Accessory, Photography, Product, Sculptures, Textile, Toy, VFX (Visual Effects), Web Etc.

**Defence Forces (NDA)** 

Defence Forces (NDA)		
Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BA (Bachelor of Arts)	3 Year	Please refer Career Prospects for Defence Forces in
B.Sc.(Bachelor of Science)	3 Year	The Army, Navy & The Air Force mentioned on mentioned
BE (Bachelor of Engineering)	4 Year	on the respective page

#### **Economics**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BA (Bachelor of Arts) BA(Hons)-Bachelor of Arts (Honors) B.Com.(Bachelor of Commerce in Economics) B.Com.(Bachelor of Commerce (Honours) in Economics) BBA (Bachelor of Business Administration in Economics) BBA (Bachelor of Business Administration (Honours) in Economics) B.S.C. (Bachelor of Science in Economics) B.S.C. (Bachelor of Science in Economics) B.S.C. (Hons) (Bachelor of Science)	3 Year 3/4 Year 3 Year 3/4 Year 3 Year 3/4 Year 3/4 Year	Banker, Business Analyst, Chartered Accountant, Company Secretary, Cost and Works Accountant, Econometrist, Economist, Finance Analyst, Finance Consultant, Finance Controller, Finance Manager, Finance Planner, Investment Analyst, Investment Banker, Investment Manager, Market Research Analyst, Plutologist, Risk Managers/Analyst, Stock Broker, etc.

#### **Engineering and Technology**

2 2		
Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
B. Tech. (Bachelor of Technology) (Various Specializations) B. E. (Bachelor of Engineering) (Various Specializations) B. S. (Bachelor of Science) (Various Specializations) B. F. Tech. (Bachelor of Fashion Technology) B. Tech.+M.Tech. (Integrated Bachelor & Master Technology) B.S.+M.S. (Integrated Bachelor & Master of Science) Diploma + B.Tech. (Integrated Diploma & Bachelor of Tech.)	4 Year 4 Year 4 Year 4 Year 5 Year 5 Year 6 Year	Astronaut, Commercial Pilot, Engineer (Civil, Mechanical, Electronics, Computer, Automobile, Aeronautical, Production, Mining, Etc.), Fashion Technologist, Mathematician, Metallurgist, Naval Officer, Scientist Etc.

#### **Hotel Management and Tourism**

note: management and rounding				
Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions		
BHM (Bachelor of Hotel Management)	4 Year	Air Crew, Baker, Barchef, Caterer, Chef, Confectioner,		
B.Sc. (HHA) (Bachelor of Science in Hospitality and Hotel	3 Year	F&B Manager, Fare & Ticketing Agent, Food Stylist,		
Administration		Front Office Manager, Hotelier, Housekeeping Manager,		
BHMCT (Bachelor of Hotel Management & Catering Technology)		Pastry Chef, Restaurateur, Sales & Marketing Manager,		
BTTM (Bachelor of Tourism & Travel Management)	4 Year	Ship Crew, Tour Operator, Tourist Guide, Travel Manager Etc.		
BA (HM) (Bachelor of Arts in Hotel Management)	3 Year	Ship crew, rour operator, rourist duide, maver manager etc.		
BBA (HM) (Bachelor of Business Administration in Hotel	3 Year			
Management)				

#### Law

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BA LL.B. (Hons.) (Bachelor of Arts & Bachelor of Law (Honours))	5 Year	Advocate/Lawyer, Arbitrator/Conciliator, Civil Lawyer,
B Com. LL.B (Hons.) (Bachelor of Commerce &	5 Year	Constitutional Lawyer, Corporate Lawyer, Criminal
Bachelor of Law (Honours)) BBA LL.B. (Hons.) (Bachelor of Business Administration & Bachelor of Law (Honours))	5 Year	Investigator, Criminal Lawyer, Criminologist, Detective, Diplomat, Family Lawyer, Judge, Judicial Magistrate,
BSW LL.B. (Hons.) (Bachelor of Social Work & Bachelor of Law (Honours))	5 Year	Jurist, Kremlinologist, Labour Law Lawyer, Legal Advisor, Legalist, Legist, Litigator, Mediator, Patent Lawyer,
B Sc. LL.B. (Hons.) (Bachelor of Science & Bachelor of Law (Honours))	5 Year	Penologist, Professor, Prosecutor, Social Activist, Solicitor, Sports Lawyer, Taxation Lawyer, Victimologist, etc.
B Tech. LL.B. (Hons.) (Bachelor of Technology & Bachelor of Law (Honours))	6 Year	, , , , , , , , , , , , , , , , , , , ,

#### **Liberal Studies**

Liberal Studies		
Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BA (Bachelor of Arts) BA(Hons)(Bachelor of Arts (Honors)) B.Com. (Bachelor of Commerce) B.Com.(Hons) (Bachelor of Commerce (Honours)) BBA (Bachelor of Business Administration)	3 Year 3/4 Year 3 Year 3/4 Year 3 Year	Refer Arts/ Business Management/ Commerce or Science section for professions. This shall depend upon the subject which you "Major" in.
BBA (Hons.) (Bachelor of Business Administration (Honours)) B.Sc. (Bachelor of Science) B.Sc.(Hons) (Bachelor of Science (Honors))	3 Year 3/4 Year 3/4 Year	(Most of the Colleges offering Liberal Studies program award a Diploma in Liberal Studies along with the respective Degree.)

#### **Mass Communication**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BA (Hons.) Journalism (Bachelor of Arts (Honours) in Journalism) BA (Hons.) Multimedia (Bachelor of Arts (Honours) in Multimedia) BMC (Bachelor of Mass Communication) BMM (Bachelor of Mass Media) B.Sc. (Multimedia) (Bachelor of Science (Multimedia)) BJMC (Bachelor of Journalism & Mass Communication) BJMC (Bachelor of Journalism & Mass Communication) BA+MA (Integrated Bachelor & Master of Arts)	3 Year 3/4 Year 3 Year 3 Year 3 Year 3 Year 5 Year	Anchor, Advertiser, Brand Manager, Blog Writer, Cinematographer, Content Writer, Copywriter, Correspondent, Creative Writer, Director, Editor, Film Maker, Journalist, Media Programmer, Photo Journalist, Public Relations Specialist, Reporter, Screen Writer, Script Writer Etc.

#### **Medicine and Surgery**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
MBBS (Bachelor of Medicine & Bachelor of Surgery)	5.5 Year	Doctor (Anaesthetist, Cardiologist, Dermatologist,
BDS (Bachelor of Dental Surgery)	5 Year	Endocrinologist, Gastroenterologist, General Surgeon,
BAMS (Bachelor of Ayurvedic Medicine & Surgery)	5.5 Year	Gynaecologist, Haematologist, Neonatologist, Nephrologist,
BSMS (Bachelor of Siddha Medicine & Surgery)	5.5 Year	Neurologist, Oncologist, Ophthalmologist, Orthopaedic
BNYS (Bachelor of Naturopathy & Yogic Sciences)	5.5 Year	Surgeon, Otolaryngologist, Paediatrician, Pathologist, Physician, Psychiatrist, Pulmonologist, Radiologist,
BHMS (Bachelor of Homeopathic Medicine & Surgery)	5.5 Year	Urologist,) Dentist, Homeopathic Doctor, Ayurvedic Doctor,
BUMS (Bachelor of Unani Medicine & Surgery)	5.5 Year	Naturopathic Doctor, Unani Doctor, Siddha Doctor

#### **Paramedical Sciences**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
B. Sc. (Nursing) (Bachelor of Science (Nursing)) B. Optom. (Bachelor of Optometry) BOT (Bachelor of Occupational Therapy) BPT (Bachelor of Physiotherapy) B.Sc. (Multiple Specializations) B. Pharma (Bachelor of Pharmacy) Pharm. D. (Doctor of Pharmacy) B. Pharm (Ayu) (Bachelor of Pharmacy)	4 Year 4 Year 4.5 Year 4.5 Year 4 Year 4 Year 6 Year 4 Year	Anesthesia Technician, Biotechnologist, Burn Care Technologist, Cardiovascular Technologist, ICU Technologist, CT-SCAN Assistant, Medical Sonographer, Dialysis Therapy Technologist, Dietitian, ECHO/ECG/EEG/EMG/END Technologist, Endoscopy Technologist, Hospital Assistant, MRI Assistant, Medical Laboratory, Nurse, Nutritionists, Occupational Health and Safety Officer, Ophthalmic Assistant, Optologist, Optometrist, Optometry Assistant, OT Assistant, Pharmacist, Physician Associate and Assistant, Physiotherapist, Radiotherapy Technologist, X-Ray Technician, etc.

#### **Performing Arts**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions	
BA (Dance/Music/Acting) (Bachelor of Arts in Dance/Music	3/4 Year	Actor or Actress, Ballet or Modern dancer, Choreographer,	
/Acting)	2/41/	Composer, Dancer, Director, Dramatist, Musician, Performer,	
BA (Hons.) (Dance/Music/Acting) (Bachelor of Arts (Honours)	3/4 Year	Screenwriter, Singer, Talent Manager, Theatre Artist,	
in Dance/Music/Acting) B. Dance/Music/Acting (Bachelor of Dance/Music/Acting)	3/4 Year	Trainer/Teacher, Vocalist Etc.	
BPA (Bachelor of Performing Arts) Various Specializations	3/4 Year	,,	
BFA (Bachelor of Fine arts) Various Specializations	3/4 Year		
bin (bucileior of time arts) various specializations	5, 1 1 cai		

#### **Pure Sciences**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions	
B Sc.(Hons.) (Bachelor of Science (Hons.))	3/4 Year	Anthropologist, Biochemist, Biophysicist, Botanist, Chemist,	
(Various Specializations)		Forensic Scientist, Geophysicist, Geologist, Mathematician,	
B Sc. (Bachelor of Science) (Various Specializations)	3 Year	Microbiologist, Pharmacologist, Physical Scientist, Physicist,	
B. Stat. (Bachelor of Statistics)	4 Year	Research Scientist, Seismologist, Statistician, Toxicologist,	
B.Sc.+M. Sc. (Integrated Bachelor & Master of Science)	5 Year	Zoologist Etc.	
(Various Specializations)			

#### **Rehabilitation Sciences**

	Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
	B.Sc.(Spl.Ed.&.Reh.) (B.Sc. (Special Education and Rehabilitation)) B.P.O. (Bachelor in Prosthetics and Orthotics) B.A.S.L.P. (Bachelor in Audiology and Speech Language Pathology) B.R.Sc. (Bachelor in Rehabilitation Science) B.A./B.Com./B.Sc. (SE) (Bachelor of Art/ Commerce/ Science) in Special Education)	3 Year 4.5 Year 4 Year 3 Year 4 Year	Audiology & Speech Therapist, Behaviour Therapist, Child Welfare Specialist, Health & Family Planning Counselor, Family Therapist, Integrated Behavioral Health Counselor, Multi Rehabilitation Therapist, Orthotist/Prosthetist, Otologist, Psychologist, Public Health Nutritionist, Recreational Therapist, Rehabilitation Therapist, Speech Pathologist, etc

#### **Sports**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
BA (Bachelor of Arts) BA (Hons.) (Bachelor of Arts (Hons.))	3 Year 3/4 Year	Athlete, Athlete Development Specialist, Athletic Director,
BBA (Bachelor of Business Administration)	3 Year	Coach, Equipment Manager, Event Coordinator, Exercise Instructor, Facilities Manager, Fitness Manager,
BBA (Hons.) (Bachelor of Business Administration(Hons.))	3/4 Year	Marketing Consultant, Physical Trainer, Refree,
B Com. (Bachelor of Commerce) B Com. (Hons.) (Bachelor of Commerce(Hons.))	3 Year 3/4 Year	Sport Agent, Sport Scout, Sports Analyst,
B Sc. (Bachelor of Science)	3 Year	Sports Commentator, Sports Manager, Sportsperson,
B Sc.(Hons.) (Bachelor of Science (Hons.))	3/4 Year	Stadium Manager, etc.
BPES (Bachelor of Physical Education and Sports)	3/4 Year	
B.P.Ed. (Bachelor of Physical education)	2/3 Year	

#### **Veterinary Science**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
B. V. Sc. & AH (Bachelor of Veterinary Sciences & Animal Husbandry)	5.5 Year	Mammalogist, Protozoologist, Veterinary Doctor, Veterinary Pathologist, Veterinary Pharmacologist,
B. F. Sc. (Bachelor of Fisheries Sciences)	4 Year	Zoologists, Zoophysiologist, Zoophytologist, etc.

#### **Vocational Studies**

Bachelor & Integrated Master Degrees (if any) after 12th	Duration	Professions
B. Voc. (Bachelor of Vocation) (Various Specializations)	3 Year	Various Trades available as per the college. Depending on the
BA (Vocational Studies) (Various Specializations)	3 Year	trade option, one can practice the skill in the specialized field.
B. Com. (Voc.) (Bachelor of Commerce in Vocational)	3 Year	



### **Agriculture Sciences**

#### **COURSE DESCRIPTION**

India, the land of agriculture, always demands the need of qualified and skilled professionals in the field of Agricultural science as well as in Research and Development. Agriculture Science deals with crop cultivation and harvesting, innovative technologies and advancements in farming methods, designing advanced tools and equipments for farming, research and development of hybrid crops and genetically modified foods and improving quality of the crop product, manufacturing effective pesticides and fertilizers, and much more. This field is a broad spectrum of various sciences dealing with Crop farming, Forest development and conservation, Agricultural Biotechnology, Agricultural Technology, Agricultural Economics, Plant Breeding and Genetics, Seed Technology, Soil Science and Agricultural Chemistry.

DEGREE	DURATION	ELIGIBILITY
B.Sc. (Agriculture) (Bachelor of Science (Agriculture))	4 Year	10+2 with PCM/B
B.Sc. (Sericulture) (Bachelor of Science (Sericulture))	4 Year	10+2 with PCM/B
B.Sc. (Horticulture) (Bachelor of Science (Horticulture))	4 Year	10+2 with PCM/B
B.Sc. (Forestry) (Bachelor of Science (Forestry))	4 Year	10+2 with PCM/B
B.Sc. (Community Science) (Bachelor of Science (Community Science))	4 Year	10+2 with PCM/B
B.Sc. (Food Nutrition & Dietetics) (Bachelor of Science (Food Nutrition & Dietetics))	4 Year	10+2 with PCM/B
B.Tech. (Agriculture) (Bachelor of Technology (Agriculture))	4 Year	10+2 with PCM/B
B.Tech. (Food Technology) (Bachelor of Technology (Food Technology))	4 Year	10+2 with PCM/B
B.Tech. (Dairy Technology) (Bachelor of Technology (Dairy Technology))	4 Year	10+2 with PCM/B
B.Tech. (Biotechnology) (Bachelor of Technology (Biotechnology))	4 Year	10+2 with PCM/B
Diploma + B.Tech (Integrated Diploma & Bachelor of Technology)	6 Year	10 <sup>th</sup> Pass with 60%

#### CAREER PROSPECTS

Indian Civil Services	Higher Studies in Respective field	Indian Armed Forces	Agricultural Equipment Manufacturing
Technical Writing	Cooperative Services	Agricultural Research	Agriculture Production
Agricultural Journalism	Agricultural Journalism Consultant to Corporates	Teaching with Agriculture College	State/Central Civil Veterinary Services
Chemical Manufacturing	Higher Study in Management	Research and Development	Agriculture Policy Making

#### **SPECIALIZATIONS**

- Agricultural Economics
- Agronomy
- Dairying
- Food Technology
- Irrigation & Drainage
- Engineering
- Plant Pathology
- · Soil & Water
- Engineering

- Agricultural Extension
- Education
- Biochemistry
- Entomology
- Fruit Science
- Livestock Products
- Technology
- Processing & Food
- Engineering
- Soil Science
- Agricultural Meteorology/ Agrometeorology
- Biotechnology
- Farm Machinery & Power Engineering
- Horticulture
- Microbiology
- Remote Sensing&Geographic Information System
- Vegetable Science

- Agriculture
- Dairy Science & Technology
- Floriculture
- Human Nutrition
- Plant Breeding & Genetics
- Sericulture

#### AGRICULTURE SCIENCES Entrance Exams

	Exams for Agriculture Sciences	& Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
	NEET (National Eligibility cum Entrance Test) For admission in Various Courses in Agriculture Sciences across colleges in India Conducted by: NTA www.ntaneet.nic.in Time: 1380 Minutes Timing: 1000 - 1300 Hrs Mode: Pen & Paper Based	Physics Chemistry Biology <b>Total</b>	45 (180) 45 (180) 90 (360) <b>180 (720)</b>	Form out: First week of December Last Date: Last week of December Test Date: First week of May Marking: +4/-1 Forms Available: Online Eligibility: 50% aggregate Marks in with Physics Chemistry and Biology
ICAR-AIEEA  (All India Entrance Examination for Admission) (For admission in Agriculture and Allied Science courses at mutual to the course of		Physics Chemistry Biology <b>Total</b>	60 (240) 60 (240) 60 (240) <b>180 (720)</b>	Forms Out: First week of April Last Date: Last week of April Test Date: First week of July Marking: +4/-1 Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology/ Mathematics/Apriculture

Exams for Agriculture Sciences	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
JEE Main- Paper 1 (Joint Entrance Examination) For admission in B.Tech. in Agriculture, Biotech, Food Tech., Dairy Tech. courses offered by State Engineering Colleges for Participating States and other Participating Institutions. Conducted by: NTA www.jeemain.nic.in Time: 180 Minutes 2 Slots on each day Timing: 930 - 1230 Hrs. or 14:30 -17:30 Hrs. Mode: Computer Based	Maths Physics Chemistry Total *20 questions will be MCQs and 5 questions will have answer to be filled as numerical value.	20+5* (100) 20+5* (100) 20+5* (100) <b>75 (300)</b>	Forms Out: Slot-1: First week of Sep. ,
(Common Entrance Exam) For admission in B.Sc. (Hons) Agriculture/ Horticulture/Forestry/ Home Science/ Dairy Tech./ Food Tech., B.Tech. in Biotechnology/ Food Technology at GBP Univ. of Agri. and Tech. Uttrakhand www.gbpuat.ac.in Time: 180 Minutes Timing: 1000 – 1300 & 1500 – 1800 Hrs. Mode: Computer Based	Mental Ability Physics Chemistry Biology Total	30 (90) 50 (150) 50 (150) 70 (210) <b>200 (600)</b>	Forms Out: First week of March Last Date: First week of April Test Date: First week of May Marking: +3/-1 Forms Available: Online Eligibility: 10+2 in Science and Permanent Resident of along with some reservations.
PAU-CET (Punjab Agriculture University Common Entrance Test) For admission in B.Sc. (Hons) Agriculture, Horticulture, Community Science, Nutrition and Dietetics, B.Tech. in Biotechnology, Food Technology programs at Punjab Agriculture University www.pau-apms.in Time: 120 Minutes Timing: 1500 – 1700 Hrs. Mode: Pen and Paper based	Physics Chemistry Biology/Agriculture/ Home Sc. Or Maths Total	66 (66) 66 (66) 68 (68) 34 (68) 200 (200)	Forms Out: Mid April Last Date: Mid May Test Date: Second week of June Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 in Science and Permanent Resident of Punjab State

Top 25 B. Sc. (Agriculture) Universities with their Ranking and Admission Process

	their Ranking and Ad	mission P	rocess
Rank	Best B.Sc. (Agriculture) ((Bachelor of Science (Agriculture)) Colleges in India	Admission Process	Website
Rank 1	G.B. Pant University of Agriculture & Technology, Pantnagar, UttraKhand	CEE	www.gbpuat.ac.in
Rank 2	Puniab Agricultural University, Ludhiana, Puniab	AU-CET	www.pau.edu
Rank 3	Chaudhary Charan Singh Haryana Agricultural University,	HAU-ET	www.hau.ac.in
	Hisar, Haryana		
Rank 4	University of Agricultural Sciences, Bangalore, Karnataka	KEA-CET	www.uasbangalore.edu.in
Rank 5	Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu	12th Marks Based	www.tnau.ac.in
Rank 6	Orissa University of Agricultural & Technology, Bhubaneswar, Orissa	OUAT	www.ouat.nic.in
Rank 7	Professor Jayashankar Telangana State Agricultural University, Hyderabad, Telangana	TS-EAMCET	www.pjtsau.edu.in
Rank 8	Kerala Agricultural University, Thrissur, Kerala	NEET	www.kau.in
Rank 9	Sher-e-Kashmir University of Agricultural Science &	SKUAST-J CET	www.skuast.org
	Technology, Jammu, Jammu & Kashmir		
Rank 10	Indira Gandhi Krishi Viswa Vidhyalaya, Raipur, Chhattisgarh	PAT	www.igau.edu.in
Rank 11	Jawaharlal Nehru Krishi Viswa Vidyalaya, Jabalpur, Madhya Pradesh	MP-PAT	www.jnkvv.org
Rank 12	Anand Agricultural University, Anand, Guiarat	GUICET	www.aau.in
Rank 13	Maharana Pratap University of Agriculture & Technology,	JET	www.mpuat.ac.in
Nullik 13	Udaipur, Rajasthan	221	www.mpuacac.m
Rank 14	Navsari Agricultural University, Navsari, Gujarat	GUJCET	www.nau.in
Rank 15	Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya,	HPAU-ET	www.hillagric.ac.in
	Palampur, Himachal Pradesh		
Rank 16	Bihar Agricultural University, Sabour, Bhagalpur, Bihar	BCECE	www.bausabour.ac.in
Rank 17	University of Agricultural Sciences, Dharwad, Karnataka	KEA-CET	www.uasd.edu
Rank 18	Acharya NG Ranga Agricultural University, Guntur, Andhra Pradesh	AP-EAMCET	www.angrau.ac.in
Rank 19	Junagarh Agricultural University, Junagarh, Gujarat	GUJCET	www.jau.in
Rank 20	Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad, Uttar Pradesh	UP-CATET	www.shiats.edu.in
Rank 21	Assam Agricultural University, Jorhat, Assam	12th Marks Based	www.aau.ac.in
Rank 22	Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra	MHT-CET	www.mpkv.ac.in
Rank 23	Swami Keshwanand Rajasthan Agricultural University,	JET	www.raubikaner.org
	Bikaner, Rajasthan		
Rank 24	Dr. Rajendra Prasad Central Agricultural University, Pusa	BCECE	www.rpcau.ac.in
0 105	(Samastipur), Bihar	WEA CET	1000
Rank 25	University of Agriculture & Horticulture Sciences, Shimoga, Karnataka	KEA-CET	www.uahs.edu.in

Top 25 B. Sc. (Horticulture) Universities with their Ranking and Admission Processes

V	vith their Ranking and A	dmission	Processes
Rank	Best B.Sc. (Horticulture) ((Bachelor of Science (Horticulture)) Colleges in India	Admission Process	Website
Rank 1	G.B. Pant University of Agriculture & Technology, Pantnagar, UttraKhand	CEE	www.gbpuat.ac.in
Rank 2	Punjab Agricultural University, Ludhiana, Punjab	PAU-CET	www.pau.edu
Rank 3	Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu	12th Marks Based	www.tnau.ac.in
Rank 4	Orissa University of Agricultural & Technology, Bhubaneswar, Orissa	OUAT	www.ouat.nic.in
Rank 5	University of Horticulture Science, Bagalkot, Karnataka	KEA-CET	www.uhsbagalkot.edu.in
Rank 6	Indira Gandhi Krishi Viswa Vidhyalaya, Raipur, Chhattisgarh	PAT	www.igau.edu.in
Rank 7	Anand Agricultural University, Anand, Gujarat	GUJCET	www.aau.in
Rank 8	Navsari Agricultural University, Navsari, Gujarat	GUJCET	www.nau.in
Rank 9	Bihar Agricultural University, Sabour, Bhagalpur, Bihar	BCECE	www.bausabour.ac.in
Rank 10	Dr. YSRHU (APHU), Venkataramannagudem, Andhra Pradesh	AP-EAMCET	www.drysrhu.edu.in
Rank 11	Junagarh Agricultural University, Junagarh, Gujarat	GUJCET	www.jau.in
Rank 12	Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad, Uttar Pradesh	UP-CATET	www.shiats.edu.in
Rank 13	Assam Agricultural University, Jorhat, Assam	12th Marks Based	www.aau.ac.in
Rank 14	Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra	MHT-CET	www.mpkv.ac.in
Rank 15	Dr. Rajendra Prasad Central Agricultural University, Pusa (Samastipur), Bihar	BCECE	www.rpcau.ac.in
Rank 16	University of Agriculture & Horticulture Sciences, Shimoga, Karnataka	KEA-CET	www.uahs.edu.in
Rank 17	Bidhan Chandra Krishi Viswa Vidhyalaya, Mohanpur, West Bengal	12th Marks Based	www.bckv.edu.in
Rank 18	Sardar Krushinagar Dantiwada Agricultural University, Dantiwada. Guiarat	GUJCET	www.sdau.edu.in
Rank 19	Dr. Balaesahib Sawant Kokan KrishiVidyapeeth, Dapoli, Maharashtra	MHT-CET	www.dbskkv.org
Rank 20	Dr. Punjabrao Deshmukh KrishiViswaVidyalaya, Akola, Maharashtra	MHT-CET	www.pdkv.ac.in
Rank 21	Agriculture University, Kota, Rajasthan	JET	www.aukota.org
Rank 22	Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra	MHT-CET	www.vnmkv.ac.in
Rank 23	Dr. Yaswant Singh Parmar University of Horticulture & Forestry, Solan, Himachal Pradesh	HPAU-ET	www.yspuniversity.ac.in
Rank 24	Uttar Banga Krishi Viswavidhyalaya, Cooch Behar, West Bengal	12th Marks Based	www.ubkv.ac.in
Rank 25	Chandra Shekhar Azad University of Agricultural & Technology, Kanpur, Uttar Pradesh	UP-CATET	www.csauk.ac.in

### Top 20 B. Sc. (Forestry) Colleges with their Ranking and Admission Processes

	Manking and Admis	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.3363
Rank	Best B.Sc. (Forestry) ((Bachelor of Science (Forestry)) Colleges in India	Admission Process	Website
Rank 1	G.B. Pant University of Agriculture & Technology, Pantnagar, UttraKhand	CEE	www.gbpuat.ac.in
Rank 2	Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu	12th Marks Based	www.tnau.ac.in
Rank 3	Orissa University of Agricultural & Technology, Bhubaneswar, Orissa	OUAT	www.ouat.nic.in
Rank 4	Kerala Agricultural University, Thrissur, Kerala	NEET	www.kau.in
Rank 5	Jawaharlal Nehru Krishi Viswa Vidyalaya, Jabalpur, Madhya Pradesh	MP-PAT	www.jnkvv.org
Rank 6	Navsari Agricultural University, Navsari, Gujarat	GUJCET	www.nau.in
Rank 7	University of Agricultural Sciences, Dharwad, Karnataka	KEA-CET	www.uasd.edu
Rank 8	Junagarh Agricultural University, Junagarh, Gujarat	GUJCET	www.jau.in
Rank 9	Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad, Uttar Pradesh	UP-CATET	www.shiats.edu.in
Rank 10	Dr. Balaesahib Sawant Kokan KrishiVidyapeeth, Dapoli, Maharashtra	MHT-CET	www.dbskkv.org
Rank 11	Dr. Punjabrao Deshmukh KrishiViswaVidyalaya, Akola, Maharashtra	MHT-CET	www.pdkv.ac.in
Rank 12	Agriculture University, Kota, Rajasthan	JET	www.aukota.org
Rank 13	Dr. Yaswant Singh Parmar University of Horticulture & Forestry, Solan, Himachal Pradesh	HPAU-ET	www.yspuniversity.ac.in
Rank 14	Chandra Shekhar Azad University of Agricultural &	UP-CATET	www.csauk.ac.in
Rank 15	Technology, Kanpur, Uttar Pradesh Central Agricultural University.Imphal. Manipur	ICAR-AIEEA	www.cau.ac.in
Rank 16	Rani Laxmi Bai Central Agricultural University, Jhansi, Uttar Pradesh, Uttar Pradesh	UP-CATET	www.rlbcau.ac.in
Rank 17	Birsa Agricultural University, Ranchi, Jharkhand	JCECE	www.bauranchi.org
Rank 18	Sher-e-Kashmir University of Agricultural Science & Technology, Srinagar, Jammu & Kashmir	SKUAST-K CET	www.skuastkashmir.ac.in
Rank 19	VCSG Uttarakhand University of Horticulture & Forestry, Bharsar, UttraKhand	UET	www.uuhf.ac.in
Rank 20	Banda University of Agricultural and Technology, Banda, Uttar Pradesh	UP-CATET	www.buat.edu.in

### Top 25 B. Tech. (Agriculture Engineering) Colleges

	with their Ranking and Admission Processes								
Rank	Best B.Tech. (Agriculture Engineering) ((Bachelor of Technology (Agriculture Engineering)) Colleges in India	Admission Process	Website						
Rank 1	G.B. Pant University of Agriculture & Technology, Pantnagar, UttraKhand	JEE	www.gbpuat.ac.in						
Rank 2	Punjab Agricultural University, Ludhiana, Punjab	PAU-CET	www.pau.edu						
Rank 3	Chaudhary Charan Singh Haryana Agricultural University, Hisar, Haryana	ICAR-AIEEA	www.hau.ac.in						
Rank 4	University of Agricultural Sciences, Bangalore, Karnataka	KEA-CET	www.uasbangalore.edu.in						
Rank 5	Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu	12th Marks Based	www.tnau.ac.in						
Rank 6	Orissa University of Agricultural & Technology, Bhubaneswar, Orissa	OUAT	www.ouat.nic.in						
Rank 7	Professor Jayashankar Telangana State Agricultural University, Hyderabad, Telangana	TS-EAMCET	www.pjtsau.edu.in						
Rank 8	Kerala Agricultural University, Thrissur, Kerala	NEET	www.kau.in						
Rank 9	Indira Gandhi Krishi Viswa Vidhyalaya, Raipur, Chhattisgarh	PET	www.igau.edu.in						
Rank 10	Jawaharlal Nehru Krishi Viswa Vidyalaya, Jabalpur, Madhya Pradesh	MP-PAT	www.jnkvv.org						
Rank 11	Anand Agricultural University, Anand, Gujarat	GUJCET	www.aau.in						
Rank 12	Maharana Pratap University of Agriculture & Technology, Udaipur, Rajasthan	JET	www.mpuat.ac.in						
Rank 13	Navsari Agricultural University, Navsari, Gujarat	GUJCET	www.nau.in						
Rank 14	Acharya NG Ranga Agricultural University, Guntur, Andhra Pradesh	AP-EAMCET	www.angrau.ac.in						
Rank 15	Junagarh Agricultural University, Junagarh, Gujarat	GUJCET	www.jau.in						
Rank 16	Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad, Uttar Pradesh	UP-CATET	www.shiats.edu.in						
Rank 17	Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra	MHT-CET	www.mpkv.ac.in						
Rank 18	Dr. Rajendra Prasad Central Agricultural University, Pusa (Samastipur), Bihar	BCECE	www.rpcau.ac.in						
Rank 19	Bidhan Chandra Krishi Viswa Vidhyalaya, Mohanpur, West Bengal	12th Marks Based	www.bckv.edu.in						
Rank 20	Dr. Balaesahib Sawant Kokan KrishiVidyapeeth, Dapoli, Maharashtra	MHT-CET	www.dbskkv.org						
Rank 21	Dr. Punjabrao Deshmukh KrishiViswaVidyalaya, Akola, Maharashtra	MHT-CET	www.pdkv.ac.in						
Rank 22	Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra	MHT-CET	www.vnmkv.ac.in						
Rank 23	Uttar Banga Krishi Viswavidhyalaya, Cooch Behar, West Bengal	12th Marks Based	www.ubkv.ac.in						
Rank 24	Chandra Shekhar Azad University of Agricultural & Technology, Kanpur, Uttar Pradesh	UP-CATET	www.csauk.ac.in						
Rank 25	Central Agricultural University, Imphal, Manipur	ICAR-AIEEA	www.cau.ac.in						

### Top 15 B. Tech. (Dairy Technology) Colleges with their Ranking and Admission Processes

## Top 15 B.Tech./ B.Sc. (Biotechnology) Colleges with their Ranking and Admission Processes

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Rank	Best B.Tech. (Dairy Technology) ((Bachelor of Technology Dairy Technology)) Colleges in India		Website	Rank	Best B.Tech. (Biotechnology) ((Bachelor of Technology (Biotechnology)) Colleges in India	Admission Process	Website
Rank 1	ICAR-National Dairy Research Institute, Karnal, Haryana	ICAR-AIEEA	www.ndri.res.in	Rank 1	G.B. Pant University of Agriculture & Technology, Pantnagar,	JEE	www.gbpuat.ac.in
Rank 2	Guru Angad Dev Veterinary and Animal Sciences University,	12th Marks Based	www.gadvasu.in		UttraKhand		
	Ludhiana, Punjab			Rank 2	Punjab Agricultural University, Ludhiana, Punjab	PAU-CET	www.pau.edu
Rank 3	Tamil Nadu Veterinary & Animal Sciences University,	12th Marks Based	www.tanuvas.ac.in	Rank 3	Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu	12th Marks Based	www.tnau.ac.in
	Chennai, Tamil Nadu			Rank 4	Guru Angad Dev Veterinary and Animal Sciences University,	12th Marks Based	www.gadvasu.in
Rank 4	Maharastra Animal & Fisheries. Sciences University,	MHT-CET	www.mafsu.in		Ludhiana, Punjab		
	Nagpur, Maharashtra			Rank 5	Sher-e-Kashmir University of Agricultural Science &	SKUAST-J CET	www.skuast.org
Rank 5	Lala Lajpat Rai University of Veterinary & Animal Sciences,	ICAR-AIEEA	www.luvas.edu.in		Technology, Jammu, Jammu & Kashmir		
	Hisar, Haryana			Rank 6	Maharana Pratap University of Agriculture & Technology,	JET	www.mpuat.ac.in
Rank 6	Anand Agricultural University, Anand, Gujarat	GUJCET	www.aau.in		Udaipur, Rajasthan		
Rank 7	Maharana Pratap University of Agriculture & Technology,	JET	www.mpuat.ac.in	Rank 7	Navsari Agricultural University, Navsari, Gujarat	GUJCET	www.nau.in
	Udaipur, Rajasthan			Rank 8	Sam Higginbottom University of Agriculture, Technology &	UP-CATET	www.shiats.edu.in
Rank 8	West Bengal University of Animal & Fishery Sciences,	12th Marks Based	www.wbuafscl.ac.in		Sciences, Allahabad, Uttar Pradesh	AUTOT	
	Kolkata, West Bengal			Rank 9	Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra	MHT-CET	www.mpkv.ac.in
Rank 9	Junagarh Agricultural University, Junagarh, Gujarat	GUJCET	www.jau.in	Rank 10	Dr. Rajendra Prasad Central Agricultural University, Pusa	BCECE	www.rpcau.ac.in
Rank 10	Sam Higginbottom University of Agriculture, Technology &	UP-CATET	www.shiats.edu.in	D 1 44	(Samastipur), Bihar	LID CATET	
D 1 44	Sciences, Allahabad, Uttar Pradesh	NEET	The second second	Rank 11	U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan	UP-CATET	www.upvetuniv.edu.in
Kank 11	Kerala Veterinary and Animal Sciences University, Pookode,	NEET	www.kvasu.ac.in		VishwaVidhyalaya Evem Go Anusandhan Sansthan,		
D 140	Wayanand, Kerala, Kerala	AP-FAMCFT	1.0	0 140	Mathura, Uttar Pradesh	GUICET	100
Rank 12	Sri Venkateswara Veterinary University, Tirupati,	AP-EAMCET	www.svvu.edu.in	Rank 12	Sardar Krushinagar Dantiwada Agricultural University,	GUJCET	www.sdau.edu.in
D 140	Andhra Pradesh	KEA-CET	www.kvafsu.edu.in	0 140	Dantiwada, Gujarat	MHT-CET	
Kank 13	Karnataka Veterinary, Animal and Fisheries Sciences	KEA-CET	www.kvarsu.edu.in	Kank 13	Dr. Punjabrao Deshmukh KrishiViswaVidyalaya, Akola, Maharashtra	MHI-CEI	www.pdkv.ac.in
D==1.14	University, Bidar, Karnataka	GUICFT	www.sdau.edu.in	David 14		MHT-CFT	www.vnmkv.ac.in
Kank 14	Sardar Krushinagar Dantiwada Agricultural University, Dantiwada, Guiarat	GUJCET	www.saau.edu.in	Kank 14	Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra	MHI-CET	www.vnmkv.ac.in
Dank 1E	Dantiwada, Gujarat Chandra Shekhar Azad University of Agricultural &	UP-CATET	www.csauk.ac.in	Dank 1E	Dr. Yaswant Singh Parmar University of Horticulture &	HPAU-FT	www.vspuniversitv.ac.in
Kank 15		UP-CAIEI	www.csauk.ac.in	Kank 15	,	HPAU-EI	www.yspuniversity.ac.in
	Technology, Kanpur, Uttar Pradesh				Forestry, Solan, Himachal Pradesh		



## Architecture and Planning

#### **COURSE DESCRIPTION**

A career with amalgamation of creative freedom, expression and technicality. Architects work in a range of establishments. From designing to construction, they dwell in both the different worlds. With a Bachelors degree, An Architect opens doors for himself from Production to Academics. A professional in this field creates designs and models for commercial or residential infrastructures, both interior and exterior, according to the customer's customization. Statistics show that employment of urban and regional planners has grown 13 percent till 2016, which has been a faster growth than the average for all occupations. With the increase in the development and improved infrastructure, including housing, roads, sewer systems, parks, and schools of the country, there is a high demand of qualified Architectures and Planners.

WAILABLE DEGREES

DEGREE	DURATION	ELIGIBILITY
B. Arch. (Bachelor of Architecture)	5 Year	10+2 with PCM
B. Plan (Bachelor of Planning)	4 Year	10+2 any stream
B. Tech (Plan) (Bachelotr of Technology in	4 Year	10+2 with PCM
Planning)		

#### **CAREER PROSPECTS**

Work wi	ith PWD	Start own Architectural Venture Higher studies in Management		Work with Builder/ Construction Co.			Professional ct/Planner
Research and	d Academics			Indian Armed Forces		Higher Studies in respective field	
Indian Civil Services		Merch	ant Navy		eological y of India	Bank	ing Job
Work as an		Work as a La	andscape				

Work as an Work as a Landscape Interior Designer Designer Work as a Spatial Designer

#### **ARCHITECTURE Entrance Exams**

Exams for Architecture	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
JEE Main- Paper 2 (Joint Entrance Examination) For admission in B.Acht. at institutions other than IIT's like NIT's, CETI's and other institutes accepting JEE Main paper 2 Scores. www.jeemain.nic.in Timing: 2 Shifts 930-1230 Hrs. or 1430-1730 Hrs. Mode: Computer Based for Marks and General aptitude & Pen & Paper Based for Drawing	Maths Aptitude Test Drawing Test Total *20 questions will be MCQs and 5 questions will have answer to be filled as numerical value.	20+5* (100) 50 (200) 02 (100) <b>77 (400)</b>	Forms Out: Slot-1: First week of Sep., Slot-2: First week of Feb. Last Date: Slot-1: Last week of Sep., Slot-2: First week of March Test Date: Slot 1: First week to Mid Jan., Slot 2: First and Second week of April Marking: 44/-1 in first 2 sections and +4/-0 for numerical value Questions. Forms Available: Online Eligibility: The candidate must have studied and passed Physics, Chemistry and Mathematics in Qualifying Examination at 10+2 level.
NATA (National Aptitude Test in Architecture) For admission in all Architecture institutions other than III's , NII's and CFTI's across India www.nata.in Time: 180 Minutes Timing: 1000-1100 & 1115-1315 Hrs. Mode: Computer Based for Maths and General aptitude & Pen & Paper Based for Drawing	Paper-1: Mathematics & General Aptitude Paper-2: Drawing Total	20 (40) 40 (80) 2 (80) <b>62 (200)</b>	Form Out: Third week of January Last Date: Second week of March & Mid June Test Date: Second week of April and First week of July Marking: +2/-0 in first 2 sections and Nil in Drawing Forms Available: Online Eligibility: 10+2 with 50% aggregate marks in Physics. Chemistry & Mathematics and also at least 50% marks in aggregate of the 10+2 level examination or passed 10+3 Diploma Examination with Mathematics as compulsory subject with at least 50% marks in aggregate.
AAT (Architecture Aptitude Test) For admission in B.Arch. Program at IIT Kharagpur and IIT Roorkee www.jeeadv.ac.in Time: 180 Minutes Timing: As per Admit card Mode: Pen & Paper Based	Geometric Drawing, Three Dimensional Aspect, Free Hand Drawing, Imagination & Aesthetic Sensitivity.	No questions or Marks shared	Form Out: After JEE-Main Paper 2 Result Last Date: Mid June Registration open for only 2 days Test Date: Mid June Marking: Only Pass or fail Declared Forms Available: Online Eligibility: 101-2 with PCM and JEE-Main and ADVANCED Cleared

From 2019 Onwards, the Council of Architecture has made PCM Compulsory for admission in any Architecture Course in India. Also All 450+ Colleges in India Except IITs need to take NATA as the entrance criteria for their admission Process.

#### **PLANNING Entrance Exams**

Exams for Planning	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
GNDU-ET (GNDU Entrance Test) For admission in B.Plan. at Guru Ramdas School of Planning, Ludhiana-Punjab www.gnduadmissions.org Time: 60 Minutes Timing: 1000 - 1100 Hrs. Mode: Pen & Paper Based	General Mathematics General English General Awareness Mental Ability <b>Total</b>	50 (50)	Forms Out:First week of June Last Date:Second week of July Test Date:Second week of July Marking: +1/-0 Forms Available: Online Eligibility: 10+2 with Maths
CEPT-ET (CEPT Entrance Test)  For admission in B.Plan. at CEPT University, Ahmedabad-Gujarat www.cept.ac.in Time: 120 Minutes Timing: 1000 - 1300 Hrs. Mode: Pen & Paper Based	Visual Perception and Representation Logical reasoning and Basic Principles of Scienc Communicative English and Verbal Reasoning Social and Cultural Awareness Total	50% 20% 15% 15% 100%	Forms Out: First week of June Last Date: Last week of June Test Date: First week of July Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any stream

#### Top 50 B. Arch. (Bachelor of Architecture) Colleges with their Ranking and Admission Processes

Dank	Park Park along 6 Aughter storm Cally are in tradic			Post Post along franchist story Cally and in India	*** 1 **
Rank	Best Bachelor of Architecture Colleges in India	Website	Rank	Best Bachelor of Architecture Colleges in India	Website
Rank 1	Sir J.J.CoA, University of Mumbai, Mumbai-Maharashtra	www.sirjjarchitecture.org	Rank 27		
Rank 2	School of Planning & Architecture, New Delhi	www.spa.ac.in	Rank 28	MVP Samaj's CoA, Savitribai Phule Pune University, Nashik-	www.cansnashik.org
Rank 3 Rank 4	FoA & Regional Planning, IIT, Kharagpur-West Bengal DoA& Planning, Indian Institute of Technology,	www.iitkgp.ac.in www.iitr.ac.in	Rank 29	Maharashtra Sushant School of Art & Architecture, Ansal University,	www.ansaluniversity.edu.in
NdIIK 4	Roorkee-Uttarakhand	www.iiti.dc.iii	NdIIK 23	Gurgaon-Harvana	www.arisaluriiversity.euu.iii
Rank 5	School of Planning & Architecture, JNA & FA University,	www.jnafau.ac.in	Rank 30	SoA, MP IET, RTM Nagpur University, Gondia-Maharashtra	www.mietgondia.in
	Hyderabad-Telangana		Rank 31	SoA, KLE Technological University, Hubli-Karnataka	www.kletech.ac.in
Rank 6	SoA & Planning, Anna University, Chennai-Tamil Nadu	www.annauniv.edu	Rank 32		www.coeta.ac.in
Rank 7	Chandigarh CoA, Punjab University, Chandigarh	www.cca.edu.in	D 1 22	Akola-Maharashtra	1.1
Rank 8	FoA, Centre for Environmental Planning & Technology University, Ahmedabad	www.cept.ac.in	Rank 33 Rank 34	SoA, D.Y.Patil CET, Shivaji University, Kolhapur-Maharashtra	www.coek.dypgroup.edu.in www.mitsgwalior.in
Rank 9	DoA, Maulana Azad National Institute of Technology,	www.manit.ac.in	Kank 34	DoA, Madhav ITS, Rajiv Gandhi Proudyogiki Vishwa- vidyalaya, Gwalior-Madhya Pradesh	www.ttiitSgwaliot.iti
Maile 3	Bhopal-Madhya Pradesh	www.iiiaiiit.at.iii	Rank 35	SoA, TKM College of Engineering, Kerala Univ., Kollam-Kerala	www.tkmce.ac.in
Rank 10	DoA, M.S.University of Baroda, Vadodara-Gujarat	www.msubaroda.ac.in	Rank 36	FoA and Design, CET, Biju Patnaik University of Technology,	www.cet.edu.in
Rank 11	DoA, Town and Regional Planning, IIEST, Howrah-West Bengal	www.iiests.ac.in		Bhubaneshwar-Odisha	
Rank 12	DoA, College of Engineering, Kerala University,	www.cet.ac.in	Rank 37	SoA, JLN Engineering College, DBA Technological University,	www.jnec.org
	Trivandrum-Kerala			Aurangabad-Maharashtra	
Rank 13	Academy of Architecture, University of Mumbai,	www.aoamumbai.in	Rank 38	SoA, PDA College of Engineering, Visvesvaraya Tech. Univ.,	www.pda.hkes.edu.in
Rank 14	Mumbai-Maharashtra		Rank 39	Gulbarga-Karnataka	www.dbatu.ac.in/architecture/
Rank 14	DoA and Planning, V-NIT, Nagpur-Maharashtra DoA, Jadavpur University, Kolkata-West Bengal	www.vnit.ac.in www.iaduniv.edu.in	Rank 40	SoA, DBA Technological University, Lonere Raigad-Maharashtra MM CoA. Savitribai Phule Pune University. Pune-Maharashtra	www.ubatu.ac.iii/arciiitecture/
Rank 16	SoA, University Visvesvaraya College of Engineering,	www.bangaloreuniversity.ac.in	Rank 41	SoA & Interior Design, SRM University, Kattankullathur	www.ktr.srmuniv.ac.in
Hallik 20	Bangalore University, Bangalore-Karnataka	www.bungalorcumversity.ac.iii	HOLLK 12	Tamil Nadu	
Rank 17	Manipal SoA & Planning, Manipal University, Manipal-Karnataka	www.manipal.edu	Rank 42	Rizvi CoA, University of Mumbai, Mumbai-Maharashtra	www.rizviarchitecture.edu.in
Rank 18	BKPS CoA, Savitribai Phule Pune University, Pune-Maharashtra	www.bkps.edu	Rank 43	D.Y.Patil SoA, University of Mumbai, Navi Mumbai-Maharashtra	www.dypatil.edu
Rank 19	DoA, Guru Nanak Dev University, Amritsar-Punjab	www.gndu.ac.in	Rank 44	Bharati Vidyapeeth's CoA, University of Mumbai,	www.bharatividyapeeth.edu
Rank 20	Goa CoA, Goa University, Goa	www.unigoa.ac.in	0 145	Navi Mumbai-Maharashtra	
Rank 21	FoA, Dr.A.P.J.Abdul Kalam Technical University. Lucknow Uttar Pradesh	www.aktu.ac.in	Rank 45	R.V. CoA, Visvesvaraya Tech. Univ.,Bangalore-Karnataka	www.rvca.in www.andhrauniversity.edu.in
Rank 22	BMS CoA, BMSCE Campus, Visvesvaraya Technological University	www.bmsca.org	Rank 46 Rank 47	College of Engineering, Andhra University, Visakhapatnam-A.P. DoA, BLDEA College of Engg. & Tech., Visvesvaraya Tech. Univ.,	www.bldeacet.ac.in
nailk 22	Bangalore-Karnataka	www.bilisca.dlg	North 47	Bijapur-Karnataka	**************************************
Rank 23	DoA, National Institute of Technology, Tiruchirapalli-Tamil Nadu	www.nitt.edu	Rank 48		www.dcrustm.ac.in
Rank 24	D.C. Patel SoA, Sardar Patel University, Vidhyanagar-Gujarat	www.apied.edu.in	Rank 49	Dayananda Sagar SoA, Visvesvaraya Tech. Univ.,	www.dsca.edu.in
Rank 25	DoA, National Institute of Technology, Raipur-Chattisgarh	www.nitrr.ac.in		Bangalore-Karnataka	
Rank 26	SPSM CoA, Shivaji University, Kolhapur-Maharashtra	NA	Rank 50	M S Institute of Art & Architecture, Visvesvaraya Tech. Univ.,	www.architecturemsiaa.com
				Bijapur-Karnataka	

CoA-College of Architecture, DoA-Department of Architecture, FoA-Faculty of Architecture, SoA-School of Architecture, IoA-Institute of Architecture, CET-College of Engineering and Technology, IET-Institute of Engineering and Technology, ITS- Institute of Technology and Science

#### Top 18 B. Plan (Bachelor of Planning) Colleges with their Ranking and Admission Processes

Rank	Best Bachelor of Planning Colleges in India	Admission Process	Website	Rank	Best Bachelor of Planning Colleges in India	Admission Process	Website
Rank 1	School of Planning & Architecture, New Delhi	JEE	www.spa.ac.in	Rank 9	Guru Ramdas School of Planning,	GNDU-ET	www.gndu.ac.in
Rank 2	School of Planning & Architecture,	JEE	www.spabhopal.ac.in		Gurunanak Dev University, Amritsar		· ·
	Bhopal-Madhya Pradesh				Ansal University, Gurgaon	Based on 12th Marks	www.ansaluniversity.edu.in
Rank 3	School of Planning and Architecture,	JEE	www.spav.ac.in	Rank 11	SM Patel School of Architecture and	SMAID-ET	www.smaid.edu.in
	Vijayawada (A.P.)				Interior Designer, VV Nagar		
Rank 4	School of Planning and Architecture,	Based on 12th	www.spa.uni-mysore.ac.in	Rank 12	University of Petroleum and Energy Studies,	UPESEAT	www.upes.ac.in
	University of Mysore	Marks			Dehradun-Uttarakhand		
Rank 5	Maulana Azad National Institute of Technology,	JEE-Main 2	www.manit.ac.in		Jaganath University, Jaipur-Rajasthan		www.jagannathuniversity.org
	Bhopal-Madhya Pradesh				Manipal University, Jaipur-Rajasthan	Based on 12th Marks	www.jaipur.manipal.edu
Rank 6	College of Environment Planning and	CEPT-ET	www.cept.ac.in		Integral University, Lucknow	Based on 12th Marks	www.iul.ac.in
	Technology, Ahmedabad			Rank 16	Lovely Professional University, Phagwara-Punjab	Based on 12th Marks	www.lpu.in
Rank 7	Jawaharlal Nehru Technology University,	AP-EAMCET	www.jnafau.ac.in	Rank 17	Amity School of Architecture & Planning,	Based on 12th Marks	www.amity.edu/asap
	Hyderabad (A.P)				Noida-Uttar Pradesh		
Rank 8	The College of Engineering and Technology,	OJEE	www.cet.edu.in	Rank 18	Amity University, Gurugram	Based on 12th Marks	www.amity.edu/gurugram
	Bhubaneshwar						



## Arts, Humanities and Social Sciences

#### **COURSE DESCRIPTION**

The skills acquired in the field of Arts & Humanities are always polished and can be used in various sectors that work both individually and in group. Humanities are academic disciplines that study aspects of human society and culture. The humanities can be described as the study of how people process and document the human experience. Since humans have been able, we have used philosophy, literature, religion, art, music, history and language to understand and record our world. These modes of expression have become some of the subjects that traditionally fall under the humanities umbrella. Knowledge of these records of human experience gives us the opportunity to feel a sense of connection to those who have come before us, as well as to our contemporaries.

VAILABLE FEREN

DEGREE	DURATION	ELIGIBILITY
BA (Bachelor of Arts) (Various Specializations)	3 Year	10+2 any Stream
BA (Hons.) (Bachelor of Arts (Hons.))	3/4 Year	10+2 any Stream
BSW (Bachelor of Social work)	3 Year	10+2 any Stream
BRS (Bachelor of Rural Studies)	3 Year	10+2 any Stream
BA+MA (Integrated Bachelor & Master of Arts)	5 Year	10+2 any Stream
(Various Specializations)		

#### CAREER PROSPECTS

Indian Civil Services	Start own Venture	Start own Venture Research and Academics		
Join Government Organization	Higher Studies in respective Field	Start Own Venture in Social Service/NGO	Job in Social Research	
Banking / Insurance Job	nking / Insurance Job Indian Armed Forces		Higher Studies in Management	

#### **SPECIALIZATIONS**

- Applied Psychology
- · Family & Child Welfare
- · Journalism & Mass Media
- Museology
- Psychology
- Archaeology
- Geography
- Languages
- Philosophy
- Public Administration
- Economics
- History
- Literature
- Physical Education
- & Yoga
- Social Work
- Education
- Industrial Relations & Personal Management
- Linguistics
- Political Science
- Sociology

#### **ARTS, HUMANITIES & SOCIAL SCIENCES Entrance Exams**

Exams for Arts, Humanities and Social Sciences	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
HSEE (Humanities & Social Sciences Entrance Exam) For admission in integrated BA-MA in English Literature or Developmental Studies at IIT-Madras www.hsee.litm.ac.in Time: 150 + 30 Minutes Timing: 1000-1300 Hrs. Mode: Part A: Computer Based/ Part B: Pen & Paper Based	Part A English Analytical & Quantitative Ability Indian Economy, Indian Society & Culture, World Affairs, Environment & Ecology Total	36 (25%) 36 (25%) 72 (50%) Approx. 144	Forms Out: Second week of December Last Date: Third week of January Test Date: Third week of April Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Part B shall be Essay Writing.
TISS-BAT (Bachelor Aptitude Test) For admission in B.A Social Work at Tata Institute of Social Sciences, Tuljapur and Guwahati Campus. www.tiss.edu Time: 90 +30 Minutes Timing: 1400-1600 Hrs. Mode: Part A: Computer Based/ Part B: Pen & Paper Based	Part A- Current Affairs Social Awareness Logical & Analytical Reasoning Part B- Descriptive Questions in English	60 (60) 40 (40) <b>100 (100)</b>	Forms Out: First week of December Last Date: Third week of March Test Date: Second week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream

#### **ARTS, HUMANITIES & SOCIAL SCIENCES Entrance Exams**

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Exams for Arts, Humanities & Social Sciences	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
CUET (Christ University Entrance Test) For admission in BA (Various Specializations) at Christ University, Bangalore & Delhi Campus www.christuniversity.in Time: 120 Minutes Timing: As per the Admit Card Mode: Pen & Paper Based	English General Knowledge Current Affairs Reasoning Subject Related Total	40 (40) 20 (20) 10 (10) 20 (20) 30 (30) 120 (120)	Forms Out: Second week of December Last Date: Mid April Test: Last week of April Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Academic performance & Personal Interview conducted after the test in next 2-3 days
DUET (Delhi University Entrance Test) For admission in 3 year BA (Hons.) Humanities and Social Sciences program in colleges affiliated to Delhi University https://nta.ac.in/DuetExam Time: 120 Minutes Timing: 800 Hrs. to 1000 Hrs. Mode: Computer Based	General Awareness Current Affairs General Knowledge Communication skills (English/Hindi) Logical Reasoning and Analytical Ability Total	100 (400)	Forms Out: Last week of May Last Date: Last week of June Test Date: First week of July Marking: +4/-1 Forms Available: Online Eligibility: 10+2 with English & Maths. Entrance Test: 65%, Qualifying Examination: 35% Weightage
AMU-ET (Aligarh Muslim Univ. Entrance Test) For admission in BA (Various Specializations) at Aligarh Muslim University, Aligarh www.amu.ac.in Time: 120 Minutes Timing: 1600-1800 Hrs. Mode: Pen & Paper Based	English Indo-Islamic Culture & Aligarh Movement General Awareness & Current Affairs Reasoning & Intelligence Total	25 (25) 25 (25) 40 (40) 10 (10) 100 (100)	Forms Out: First week of December Last Date: Last week of February Test Date: First week of April Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream
BA-CET (Common Entrance Test) For admission in 3 Year BA (Hons.) Program at Affiliated Colleges to Indraprastha University, Delhi www.ipu.ac.in Time: 150 Minutes Timing: 1400-1630 Hrs. Mode: Pen & Paper Based	General English Literary Aptitude General Awareness Total	20% 40% 40% <b>150(600)</b>	Forms Out: Second week of December Last Date: Third week of April Test Date: First week of May Marking: +4/-1 Forms Available: Online Eligibility: 10+2 any Stream
PDPU-ET  (PDPU Entrance Test)  For admission in BA (Hons.) with Diploma in Liberal Arts at Pandit Deendayal Petroleum University www.pdpu.ac.in Time: 90 Min. + 30 Min. Timing: 1000-1300 Hrs. Mode: Pen & Paper Based	GK Verbal Quantitative Aptitude Logical Reasoning Creative Writing Total	40 (40) 20 (20) 20 (20) 20 (20) 1 (25) <b>101 (125)</b>	Forms Out: First week of January Last Date: Third week of May Test Date: Last week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by PI. Weightage 50% Test 25% Essay and 25% Interview

#### Top 40 Humanities & Social Sciences Colleges with their Ranking and Admission Processes

Rank	Best Bachelor of Arts Colleges in India	Entrance Process	Website	Rank	Best Bachelor of Arts Colleges in India	Entrance Process	Website
Rank 1	IIT-Madras	HSEE	www.hsee.iitm.ac.in	Rank 21	Women's Christian College - Chennai	Based on 12th Marks	www.wcc.edu.in
Rank 2	Tata Institute of Social Sciences, Mumbai,	TISS-BAT	www.tiss.edu	Rank 22	St.Xavier's College - Ahmedabad	Based on 12th Marks	www.sxca.edu.in
	Tuljapur, Hyderabad and Guwahati			Rank 23	Ethiraj College for Women - Chennai	Based on 12th Marks	www.ethirajcollege.in
Rank 3	Lady Shriram College for Women (LSR)	DUET	www.lsr.edu.in	Rank 24	Mount Carmel College - Bangalore	Based on 12th Marks	www.mountcarmelcollegeblr.co.in
	Delhi			Rank 25	MCM D. A. V. College for Women - Chandigarh		
Rank 4	Hindu College - Delhi	DUET	www.hinducollege.org	Rank 26	St. Francis College for Women - Hyderabad	Based on 12th Marks	
Rank 5	Miranda House - Delhi	DUET	www.mirandahouse.ac.in	Rank 27	Kristu Jayanti College, Bangalore	Based on 12th Marks	
Rank 6	Sri Ram College of Commerce(SRCC)	DUET	www.srcc.edu	Rank 28	Kamala Nehru College for Women - Delhi	DUET	www.knc.edu.in
	Delhi			Rank 29	Sacred Heart College - Cochin	Based on 12th Marks	
Rank 7	St. Xavier's College - Mumbai	Based on 12th Marks	www.xaviers.edu	Rank 30	Sanatan Dharma College (GGDSD)-Chandigarh	Based on 12th Marks	
Rank 8	Aligarh Muslim University, Aligarh	AMU-ET	www.amu.ac.in	Rank 31	D A V College-Sec 10 - Chandigarh	Based on 12th Marks	
Rank 9	Christ University, Bangalore	CUET	www.christuniversity.in	Rank 32	Delhi College of Arts & Commerce (DCAC)	DUET	www.dcac.du.ac.in
Rank 10	Loyola College - Chennai	Based on 12th Marks	www.loyolacollege.edu		Delhi		
Rank 11	Madras Christian College(MCC) - Chennai	Based on 12th Marks	www.mcc.edu.in	Rank 33	St.Teresa's College - Cochin	Based on 12th Marks	
Rank 12	Hansraj College - Delhi	DUET	www.hansrajcollege.co.in	Rank 34	Sophia College for Women - Mumbai	Based on 12th Marks	
Rank 13	Ramjas College - Delhi	DUET	www.ramjascollege.edu	Rank 35	Maharaja Agrasen College (MAC) - Delhi	DUET	www.mac.du.ac.in
Rank 14	Stella Maris College - Chennai	Based on 12th Marks	www.stellamariscollege.org	Rank 36	K J Somaiya College of Arts & Commerce	Based on 12th Marks	www.kjsac.somaiya.edu
Rank 15	Gargi College - Delhi	DUET	www.gargi.du.ac.in		Mumbai		
Rank 16		Based on 12th Marks	www.mithibai.ac.in	Rank 37	Isabella Thoburn College - Lucknow	Based on 12th Marks	
Rank 17	MLA College for Women (MLACW)	Based on 12th Marks	www.mlacw.org	Rank 38	St. Mira's College of Arts, Science and	Based on 12th Marks	
	Bangalore				Commerce - Pune	Based on 12th Marks	www.gcg11.ac.in
Rank 18	S.K. Somaiya College of Arts &	Based on 12th Marks	www.sksasc.somaiya.edu	Rank 39	Government College for Girls- Chandigarh		1 1 1
	Commerce - Mumbai			Rank 40	Kirori Mal College - Delhi	DUET	www.kmcollege.ac.in
Rank 19	Indraprastha College for women - Delhi	DUET	www.ipcollege.ac.in				
Rank 20	Sri Venkateswara College - Delhi	DUET	www.svc.ac.in				



### **Business Management**

#### COURSE DESCRIPTION

To run a business successfully one needs to have knowledge of Marketing, Human Resource, Finance, Operations, Information Technology, Business Policy, Consulting and Strategy to name a few. A course in Business Management equips you with this knowledge. In the later part of the program one can specialise / major in a particular area.

The skills a student may pick up while learning management subjects are rational and logical thinking, problem solving, deliberation, persistent and structured approach, authoritative yet stabilising style of functioning, decision making amongst others. The study of Business Management allows you to develop a broad understanding of business organisations and provides you with subject-specific knowledge in areas such as Marketing, Human Resource, Finance, Operations, Information Technology, Business Policy, Consulting and Strategy.

DEGREE	DURATION	ELIGIBILITY
BBA (Bachelor of Business Administration)	3/4 Year	10+2 any stream
BBA (Hons.) (Bachelor of Business Administration (Honours))	3/4 Year	10+2 any stream
BMS (Bachelor of Management Studies)	3/4 Year	10+2 any stream
BMS (Hons.) (Bachelor of Management Studies (Honours))	3/4 Year	10+2 any stream
BBA+MBA (Integrated Bachelor & Master of Business Administration	n) 5 Year	10+2 any stream

<sup>\*</sup>Few Colleges may require Maths/Stats/Business Maths as a compulsory Subject for Admission.

#### CAREER PROSPECTS

Government or Public Sector Jobs	Multi National Corporation or Corporate Job	Entrepreneurship/ Join Family Business	Banking / Insurance Job
Work for an NGO	International Business/Consultancy	Higher Studies in Economics/Finance	Indian Civil Services
Merchant Navy	Indian Armed Forces	Research and Academics	Higher Studies in Management

#### **SPECIALIZATIONS**

- · Financial Accounting
- Event Management Hospitality Management
- International Business
- Retail Management
- Finance
- Family Business &
  - Entrepreneurship
- Human Resources
- Management
- Communications
- Systems & Operations
- General Management
- Foreign Trade
- Import-Export
- Management
- Marketing &
- Advertising
- Tourism Management
- Digital Marketing Management
- Hospital Administration
- Infrastructure
- Management
- Marketing
- Management

#### **BUSINESS MANAGEMENT Entrance Exams**

Exams for Business Managen	Selection Process	Questions	Tentative Schedule
	& Test Pattern	(Marks)	& Remarks
IPM-AT (Integrated Program in Management Apt For admission in 5 Year Integrated B Management Program at IIM, Indo other allied colleges www.iimidr.ac.in Time: 120 Minutes Timing: 1000-1200 Hrs. Mode: Computer Based	usiness Overhitetive Ability (SA)	20(80) 40(160) 40(160) 100(400	Forms Out: Mid March Last Date: Third week of April Test Date: Second week of May Marking: +4/-1 Forms Available: Online Eligibility: 10+2 any Stream Remarks: There is no negative marking for Short Answer Type questions. Test Followed by WAT & PI.

#### **BUSINESS MANAGEMENT Entrance Exams**

	MANAGEMEN		.e Exams
Exams for Business Management	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
(National Test For Programs After 12th) For admission in 3 Year Business Management Program at Narsee Monjee, Mumbai, Navi Mumbai, Shirpur, Bengaluru and Indore www.npat.in Time: 120 Minutes Timing: 1000-1200 PM Mode: Computer Based	English Language Quantitative & Numerical Ability Reasoning & General Intelligence Total	40(40) 40(40) 40(40) 120(120)	Forms Out: Fourth week of January Last Date: Last week of April Test Date: Second week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream with Mathematics or Statistics as a compulsory subject in 11 <sup>th</sup> and 12 <sup>th</sup> .
DUET (Delhi University Entrance Test) For admission in 3 year BMS & BBA(FIA) programs in colleges affiliated to Delhi Universty https://nta.ac.in/DuetExam Time: 120 Minutes Timing: 1200 Hrs. to 1400 Hrs. / 1600 Hrs to 1800 Hrs. Mode: Computer Based	Quantitative Ability Reasoning and Analytical Ability General English Business and General Awareness Total	25 (100) 25 (100) 25 (100) 25 (100) 100(400)	Forms Out: Last week of May Last Date: Last week of June Test Date: First week of July Marking: +4/-1 Forms Available: Online Eligibility: 10+2 with English & Maths. Entrance Test: 65%, Qualifying Examination: 35% Weightage
SET (Symbiosis Entrance Test) For admission in 3 Year Business Management Program at Symbiosis Pune and Noida www.set-test.org Time: 150 Minutes Timing: 1430-1700 Hrs. Mode: Computer Based	General English Quantitative General Awareness Analytical & Logical Reasoning Total	40 (40) 40 (40) 40 (40) 30 (30) <b>150 (150)</b>	Forms Out: Last week of January Last Date: Mid April Test Date: First week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Separate Application Fee to be paid for different institutions you wish to apply under SET. Test Followed by PI-WAT
CUET (Christ University Entrance Test) For admission in 3 Year Business Management Program at Christ University, Bangalore, Delhi and Pune www.christuniversity.in Time: 120 Minutes Timing: As per Admit Card Mode: Pen & Paper Based	Fundamental Accounting English Language Maths Reasoning Data Analysis & Interpretation G.K. & C.A.	10 (10) 25 (25) 20 (20) 25 (25) 20 (20) 20 (20) 120 (120)	Forms Out: Second week of December Last Date: Mid May Test Date: Last week of April and second week of May Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream
MET (Manipal Entrance Test) For admission in 3 Year Business Management Program at Manipal University, Manipal www.manipal.edu Time: 120 Minutes Timing: 85 per Admit Card Mode: Computer Based	General English Numeracy Conceptual G.K. Case Study Total	20 (20) 20 (20) 25 (25) 20 (20) 15 (15) 100 (100	Forms Out: First week of November Last Date: Third week of March Test Date: Multiple Dates across April & May Negative Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream
St. Xavier's-OT (St. Xavier's Online Test) For admission in 3 Year Business Management Program at St. Xavier's, Mumbai www.xaviers.edu Time: 120 Minutes Timing: 1400-1600 Mode: Online	English Logical Reasoning & Visual Reasoning Data Interpretation Mathematics GK & General Awareness Total	(100)	Forms Out: First week of May Last Date: Last week of May Test Date: Fourth week of June, Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream

#### Top 35 Business Management Colleges with their Ranking and Admission Processes

Rank	Best Business Management (BBA) Colleges in India	Admission Process	Website	Rank	Best Business Management (BBA) Colleges in India	Admission Process	Website
Rank 1	SSCBS-Delhi	DUET	www.sscbsdu.ac.in	Rank 19	Karnavati University, Ahmedabad	KUAT	www.karnavatiuniversity.edu.in
Rank 2	Christ University, Bangalore	CUET	www.christuniversity.in	Rank 20	Jain University, Bagalore	JET	www.jainuniversity.ac.in
Rank 3	Narsee Monjee, Mumbai	NPAT	www.nmims.edu	Rank 21	MSU, Baroda	MSU-ET	www.msubaroda.ac.in
Rank 4	IIM, Indore	IPM-AT	www.iimidr.ac.in	Rank 22	SRM Institute of Science and Commerce, Chennai	Based on 12th Marks	www.srmuniv.ac.in
Rank 5	Manipal University, Manipal	MET	www.manipal.edu	Rank 23	St. Francis College for Women, Hyderabad	Based on 12th Marks	www.sfc.ac.in
Rank 6	St. Xavier's, Mumbai	St. Xavier's-ET	www.xaviers.edu	Rank 24	Alliance University, Bangalore	AU-MAT	www.alliance.edu.in
Rank 7	Jamia Millia Islamia, New Delhi	JMI-ET	www.jmi.ac.in	Rank 25	Shiv Nadar University, Greater Noida	SNUSAT+APT	www.snu.edu.in
Rank 8	Banasthali University, Jaipur	Based on 12th Marks	www.banasthali.org	Rank 26	J.D. Birla Institute, Jadavpur University, Kolkata	Based on 12th Marks	www.jdbikolkata.in
Rank 9	Madras Christian College, Chennai	Based on 12th Marks		Rank 27	Institute of Management Studies, Noida	Based on 12th Marks	www.imsnoida.com
Rank 10		Based on 12th Marks		Rank 28	Ness Wadia College of Commerce, Pune	Based on 12th Marks	www.nesswadiacollege.edu.in
Rank 11	Loyola College, Chennai		www.loyolacollege.edu	Rank 29	S D College, Chandigarh	Based on 12th Marks	ggdsd.ac.in
Rank 12		Based on 12th Marks	www.mithibai.ac.in	Rank 30	St. Joseph's College of Commerce, Bangalore	Based on 12th Marks	www.sjcc.edu.in
Rank 13		SET	www.scmspune.ac.in	Rank 31	Kristu Jayanti College, Bangalore	Based on 12th Marks	www.kristujayanti.edu.in
Rank 14		KIIT-EE	www.kiitee.kiit.ac.in	Rank 32	Seshadripuram College, Bangalore	Based on 12th Marks	www.spmcollege.ac.in
Rank 15		BBA-CET	www.ipu.ac.in	Rank 33	Stella Maris College, Chennai	Based on 12th Marks	www.stellamariscollege.org
Rank 16	Institute of Management, Nirma Univ., Ahmedabad	IPM-AT	www.nirmauni.ac.in	Rank 34	Amity University, Noida	Based on 12th Marks	www.amity.edu
Rank 17		SET	www.scmsnoida.ac.in	Rank 35		SSSIHL-UG Test	www.sssihl.edu.in
Rank 18	Bharati Vidyapeeth, Pune	CET-BVP	www.bvuniversity.edu.in		Andhra Pradesh		



## **Commerce** and Finance

#### **COURSE DESCRIPTION**

Commerce is derived from the Latin commercium "trade, trafficking", from com "with, together" and mercium, "merchandise." Some commentators trace the origins of commerce to the very start of transactions in prehistoric times. Apart from traditional self-sufficiency, trading became a principal facility of prehistoric people, who bartered what they had for goods and services from each other.

In historic times, the introduction of currency as a standardized money facilitated the wider exchange of goods and services. During the middle Ages, commerce developed in Europe through the trading of luxury goods at trade fairs.

Today commerce includes as a subset of itself a complex system of companies which try to maximize their profits by offering products and services to the market (which consists both of individuals and groups and other companies or institutions) at the lowest production cost. Today, commerce does not only refer to exchange or trade of goods and services, or buying and selling but also Data, Information, Views, Opinions, Intellectual Property, Visual recognition etc. can all be exchanged or traded over the internet

## VAILABLE Jegrees

DEGREE	DURATION	ELIGIBILITY
B. Com. (Bachelor of Commerce)	3 Year	10+2 any stream
B. Com. (Hons.) (Bachelor of Commerce (Hons.))	3/4 Year	10+2 any stream
BBA (Finance) (Bachelor of Business Administration in Finance)	3 Year	10+2 any stream*
BBA (Hons.) Finance – (Bachelor of Business Administration (Honours) in Finance)	3/4 Year	10+2 any stream*
B.Sc. Finance (Bachelor of Science in Finance)	3 Year	10+2 any stream*
B.Sc. (Hons.) Finance (Bachelor of Science in Finance)	3/4 Year	10+2 any stream*

<sup>\*</sup> Few Colleges may require Maths as a Compulsory Subject for Finance oriented Degrees.

#### CAREER PROSPECTS

Higher Studies in Economics			Higher Studies in Commerce/Finance
Job in Finance & Accounting	Stock Broking	Consulting in Taxation, Financial Planning	Practice in Company Laws
Indian Civil Services	Start own Venture in Financial Services	Merchant Navy	Indian Armed Forces

Research and Academics Indian Audit & Accounts Services Higher Studies in Management

#### Specializations available in form of Certifications in Commerce

Certification Name	Website	Duration	Eligibility
CA (Chartered Accountant)	www.icai.org	4+ Years	10+2 Any Stream
CS (Company Secretary)	www.icsi.edu	3+ Years	10+2 Any Stream
CWA(Cost and Works Accountant)	www.icmai.in	3+ Years	10+2 Any Stream
CFA (Certified Finance Analyst)	www.cfainstitute.org	3+ Years	Graduate
CFP (Certified Financial Planner)	www.cfp.net	NA	10000 Hours of Relevant Experience
CCRA (Certified Credit Research Analyst)	www.aiwmindia.com	NA	Graduate
CIB (Certified Investment Broker)	www.aiwmindia.com	NA	Graduate
CSB (Certified Stock Broker)	www.nism.ac.in	NA	Graduate
CIA (Certified Investment Analyst)	www.nism.in	NA	Graduate
Certified Actuary	www.actuariesindia.org	3+ Years	10+2 Any Stream
NSE Certifications	www.nseindia.com	NA	10+2 Any Stream
BSE Certifications	www.bsebti.com	NA	10+2 Any Stream

#### **COMMERCE Entrance Exams**

COMMERCE Entrance Exams							
Exams for Commerce and Finance	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks				
NPAT (National Test For Programs After 12th) For admission in B.Sc. Finance & B.Com(H) at Narsee Monjee-Mumbai & Bengaluru www.npat.in Time: 120 Minutes Timing: 1000-1200 Hrs. Mode: Computer Based	English Language Quantitative & Numerical Ability Reasoning & General Intelligence Total	40 (40) 40 (40) 40 (40) 120 (120)	Forms Out: Last week of January Last Date: Last week of April Test Date: Second week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream with Mathematics or Statistics as a compulsory subject in 11th and 12th.				
CUET (Christ University Entrance Test) For admission in various B.Com programs at Christ University, Bangalore, Delhi & Pune www.christuniversity.in Time: 90 Minutes Timing: As per the Admit Card Mode: Pen & Paper based	resity Entrance Test) Various B.Com programs Various B.Com Various Variou		Test:Last week of April Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Academic performance, Skill Assessment (SA), Micro Presentation (MP) & Personal Interview (Pl) conducted after the				
B.COM-CET (Common Entrance Test) For admission in 3 Year B.Com Program at Affiliated Colleges to Indraprastha University, Delhi www.ipu.ac.in Time: 150 Minutes Timing: 1030-1300 Hrs. Mode: Pen & Paper Based	General English Logical Reasoning Data Interpretation General Awareness <b>Total</b>	25% 25% 35% 15% <b>150(600)</b>	Forms Out: Second week of December Last Date: Last week of April Test Date: Third week of May Marking: +4/-1 Forms Available: Online Eligibility: 10+2 any Stream				
BHU-UET (BHU Undergraduate Entrance Test) For admission in B. Com at Banaras Hindu University, Varanasi www.bhu.ac.in Time: 150 Minutes Timing: 900-1100 Hrs. Mode: Pen & Paper Based	Accountacy Financial Statement Analysis Financial Markets Economics Money and Banking Basic Mathematics Business Organisation Business Management Business Environment Computer Basics Current Economic Affairs Total	15 (45) 15 (45) 15 (45) 15 (45) 15 (45) 15 (45) 15 (45) 15 (45) 15 (45) 6 (18) 9 (27) 150 (450)	Forms out: Second week of February Last Date: Second week of March Test Date: Mid May Marking: +3/-1 Forms Available: Online Eligibility: 10+2 any Stream				
JMI-ET (JMI Entrance Test) For admission in B.Com (Hons.) at Jamia Millia Islamia, New Delhi www.jmi.ac.in Time: 105 Minutes Timing: As per the Admit card Mode: Pen & Paper Based	PART A Language Skills General Awareness Reasoning Ability Numerical Ability Total PART B GD and PI	20 (20) 40 (40) 20 (20) 20 (20) <b>100 (100)</b>	Forms out: Second week of March Last date: Second week of April Test Date: Third week of June Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream				

#### Top 32 Commerce & Finance Colleges with their Ranking and Admission Processes

Rank	Best Bachelor of Commerce Colleges in India	Entrance Process	Website	Rank	Best Bachelor of Commerce Colleges in India	Entrance Process	Website
Rank 1	Sri Ram College of Commerce(SRCC) -	Based on 12th Marks	www.srcc.edu	Rank 17	Loyola College - Chennai	Based on 12th Marks	www.loyolacollege.edu
	Delhi			Rank 18	St. Joseph's College of Commerce -	Based on 12th Marks	www.sjcc.edu.in
Rank 2	Lady Shriram College for Women	Based on 12th Marks	www.lsr.edu.in		Bangalore		www.kristujayanti.edu.in
	(LSR) - Delhi			Rank 19	Kristu Jayanti College - Bangalore	Based on 12th Marks	www.goenkacollege.net
Rank 3	Hansraj College - Delhi	Based on 12th Marks	www.hansrajcollege.co.in	Rank 20	J D Birla Institute - Kolkata	Based on 12th Marks	www.jdbikolkata.in
Rank 4	Madras Christian College (MCC) -	Based on 12th Marks	www.mcc.edu.in	Rank 21	Goenka College of Commerce and	Based on 12th Marks	
	Chennai				Bus. Adm Kolkata		
Rank 5	Delhi College of Arts & Commerce	Based on 12th Marks	www.dcac.du.ac.in	Rank 22	GGDSD College Sector 32-Chandigarh	Based on 12th Marks	www.ggdsd.ac.in
	(DCAC) - Delhi			Rank 23	Mount Carmel College, Bangalore	Based on 12th Marks	www.mountcarmelcollegeblr.co.in
Rank 6	Jamia Milia Islamia, New Delhi	JMI-ET	www.jmi.ac.in	Rank 24	Gargi College, Delhi	Based on 12th Marks	www.gargicollege.in
Rank 7	Banaras Hindu University, Varanasi	BHU-UET	www.bhu.ac.in	Rank 25	Seshadripuram College, Mysore	Based on 12th Marks	www.spmcollege.ac.in
Rank 8	Narsee Monjee-Mumbai	NPAT	www.nmims.edu	Rank 26	Ness Wadia College of Commerce,	Based on 12th Marks	www.nesswadiacollege.edu.in
Rank 9	Christ University, Bangalore	CUET	www.christuniversity.in		Pune		
Rank 10	Hindu College - Delhi	Based on 12th Marks	www.hinducollege.org	Rank 27	Sacred Heart College, Kochi	Based on 12th Marks	www.shcollege.ac.in
Rank 11	Ramjas College - Delhi	Based on 12th Marks	www.ramjascollege.edu	Rank 28	Alliance University Bangalore	AU-MAT	www.alliance.edu.in
Rank 12	Mithibai College - Mumbai	Based on 12th Marks	www.mithibai.ac.in	Rank 29	Jain University, Bangalore	JET	www.jainuniversity.ac.in
Rank 13	Stella Maris College, Chennai	Based on 12th Marks	www.stellamariscollege.org	Rank 30	D. Y. Patil University, Mumbai	DYP-CET	www.dypatil.edu
Rank 14	St. Francis College for Women,	Based on 12th Marks	www.sfc.ac.in	Rank 31	Gitam Institute of Management,	GOT/UGAT/GAT	www.gitam.edu
	Hyderabad				Vishakhapatnam		
Rank 15	Indraprastha College for women,	Based on 12th Marks	www.ipcollege.ac.in	Rank 32	Sri Sathya Sai Institute of Higher	SSSIHL-UG Test	www.sssihl.edu.in
0 146	Delhi "	ICAT	tan ado ta		Learning-Andhra Pradesh		
Rank 16	Jindal School of Banking & Finance,	JSAT	www.jgu.edu.in				
	Sonipat						



### **Computer Applications**

#### COURSE DESCRIPTION

Caveat: This is not computer engineering.

If a student is interested in software development, application development, web development, game development or any other form of code writing, Computer Applications is the field that the student must explore.

Apart from code writing, computer application professionals also work in testing and implementing software. Development of Instruction manuals for users of the applications could also be a part of their work profile. Career options could include computer programmer, software developer or computer systems analyst.

Computer programmers: A computer is a machine which understands the presence or absence of electrical signals. This can be converted to human understandable binary code. However, the lay man does not understand binary codes either. The computer programmer is one who bridges the gap between the language as understood by a machine and the languages as understood by humans. When you think of computer programmers, think of computer languages like C or Java, to name a few.

Software developers: The first kind of software developers are system software developers. We need a basic operating system which helps us make the computer do our command. When we talk about operating systems, we are talking about software like MS Windows, Linux, Unix etc.

Computer Analysts are professionals who check the technical requirements of the individual or the organisation and recommend the necessary technical details. They may also help in setting up the infrastructure and maintain it. System administrators are professionals hired by companies to maintain and upgrade their existing computer networks.

## VAILABLE

DEGREE NOMENCLATURE	DURATION	ELIGIBILITY
BCA (Bachelor of Computer Applications)	3 Year	10+2 any stream/with Maths
B.Com (CS) (B.Com. with Specialization in Computer Science)	3 Year	10+2 any stream/with Maths
B.Sc. (CS) (B.Sc. with Specialization in Computer Science)	3 Year	10+2 any stream/with Maths
B.Sc. (IT) (B.Sc. with Specialization in Information Technology)	3 Year	10+2 any stream/with Maths
BBA-IT (BBA with Specialization in Information Technology)	3 Year	10+2 any stream/with Maths
BCA+MCA (Integrated Bachelor & Masters of Computer Applications)	5 Year	10+2 any stream/with Maths
B.Sc. + M.Sc. (IT) (Integrated Bachelor & Masters of Science in	5 Year	10+2 any stream/with Maths
Information Technology)		

\*Few Colleges may require Maths/Stats/Business Maths/Accounts/Computer Studies as a compulsory Subject for Admission.

#### CAREER PROSPECTS

Teaching with School/University	Corporate Jobs	Start own IT venture	Quality Assurance Analyst
Application Development	Networking & System Analyst	Higher Studies in Respective field	Central Research Organizations
Indian Civil Services	Merchant Navy	Systems Management	Banking Sector
Web Designing	Web Designing e-Commerce & Marketing Sector		Multimedia and Animation

#### **SPECIALIZATIONS**

.NET Technologies	Animation	<ul> <li>Application Software</li> </ul>	Computer Science
AutoCAD	• C ++	CADD (Computer Aided	Database Systems
CorelDRAW	Cyber Law	Design & Drawing)	<ul> <li>Internetworking</li> </ul>
Digital Marketing	<ul> <li>Graphic Designing</li> </ul>	Data Analytics	Management
• IT Security & Ethical Hacking	<ul> <li>Java Technologies</li> </ul>	<ul> <li>Hardware Technology</li> </ul>	Information Systems(MIS)
<ul> <li>Mobile Application Development</li> </ul>	<ul> <li>Multimedia</li> </ul>	• Linux	<ul> <li>Photoshop</li> </ul>
• Red Hat	<ul> <li>Software Development</li> </ul>	Networking	<ul> <li>Systems Development</li> </ul>
Systems Engineering	<ul> <li>Systems Management</li> </ul>	Software Engineering	<ul> <li>VR and AR development</li> </ul>
Web Designing		<ul> <li>Troubleshooting</li> </ul>	

#### **COMPUTER APPLICATIONS Entrance Exams**

GOIIII O I	LICALIC LICALIC		ilee Exailis
Exams for Computer Applications	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
(Symbiosis Entrance Test) For admission in 3 Year Computer Applica. Program at Symbiosis Institute of Computer Studies and Research, Pune www.set-test.org Time: 150 Minutes Timing: 1430-1700 Hrs. Mode: Computer Based	General English Quantitative General Awareness Analytical & Logical Reasoning Total	40(40) 40(40) 40(40) 30(30) <b>150(150)</b>	Forms Out: Last Week of January Last Date: Mid April Test Date: First week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Separate Application Fee to be paid for different institutions you wish to apply under SET. Test Followed by PI-WAT
(Christ University Entrance Test) For admission in 3 Computer Applications Program at Christ University, Bangalore www.christuniversity.in Time: 90 Minutes Timing: As per Admit Card Mode: Pen & Paper Based	English General Knowledge Current Affairs Maths Reasoning Data Analysis & interpretation Computer Science Total	20 (20) 15 (15) 10 (10) 15 (15) 20 (20) 15 (15) 25 (25) 120 (120)	Forms Out: Second week of December Last Date: Mid April Test: Last week of April Marking: NA Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by SA & PI
BCA-CET (Common Entrance Test) For admission in 3 year Computer Applica. Program at GGS Indraprastha University, Delhi & its Affiliated Colleges www.ipu.ac.in Time: 150 Minutes Timing: 1400-1630 Hrs. Mode: Pen & Paper Based	English Language & Comprehension Mathematics Computer Awareness General Knowledge- IT and Science Related Total	15% 30% 30%	Forms Out: Third week of March Last Date: Last week of April Test Date: Third week May Marking: +4/-1 Forms Available: Online Eligibility: 10+2 any Stream
B-UMAT (Undergraduate Mgmt. Aptitude Test) For admission in 3 Year Computer Applications Program at Bharati Vidyapeeth, Pune www.bvuniversity.edu.in Time: 150 Minutes Timing: 1000-1230 Hrs. Mode: Pen & Paper Based	Numerical Aptitude Reasoning & Logical Aptitude Verbal Ability Reading Comprehension	60 (60) 60 (60) 60 (60) 20 (20) <b>200 (200</b>	Forms Out: Second week of May Last Date: Last week of May Test Date: First week of June Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream
KALSEE (Kalinga Scholastic Entrance Examination) For admission in 3 Year BCA & B.Sc. CS Program at Kalinga University, Chattisgarh www.admission.kuerp.in www.pearsonvue.com/kalingauniversity Time: 90 Min Timing: As per the admit card Mode: Pen & Paper	English Communicatio Logical Reasoning Quantitative Aptitude General Aptitude Total	n 25(25) 25(25) 20(20) 20(20) <b>90(90)</b>	Forms Out: First week of January Last Date: Second week of July Test Date: Multiple Dates from Feb to July Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream

#### Top 50 Computer Application Colleges with their Ranking and Admission Processes

Rank	Best Computer Application Colleges in India	Admission Process	Website	Rank	Rank Best Computer Application Colleges in India		Website
Rank 1	University of Madras, Chennai-Tamil Nadu	Based on 12th Marks	www.unom.ac.in	Rank 28	Vellore Institute of Technology, Vellore-Tamil Nadu	Based on 12th Marks	www.vit.ac.in
Rank 2	S.N.D.T.Women's, Mumbai-Maharashtra	Based on 12th Marks	www.sndt.ac.in			(with Maths)	
Rank 3	University of Lucknow, Uttar Pradesh	Based on 12th Marks	www.lkouniv.ac.in	Rank 29	SRM University, Kattankulathur-Tamil Nadu	Based on 12th Marks	www.srmuniv.ac.in
Rank 4	Jamia Hamdard University, Delhi	Based on 12th Marks	www.jamiahamdard.edu			(with Maths)	
Rank 5	BIT University, Mesra-Jharkhand	Based on 12th Marks	www.bitmesra.ac.in	Rank 30	The IIS University, Jaipur-Rajasthan	Based on 12th Marks	www.iisuniv.ac.in
Rank 6	Punjabi University,Patiala,Punjab	Based on 12th Marks	www.punjabiuniversity.ac.in	Rank 31	Pondicherry University, Kalapet-Puducherry	Based on 12th Marks	www.pondiuni.edu.in
Rank 7	Sri Sathya Sai Institute of Higher Learning	SSSIHL-UG Test	www.sssihl.edu.in	Rank 32	Sikkim Manipal University, Sikkim	Based on 12th Marks	www.smu.edu.in
	Andhra Pradesh			Rank 33	Himachal Pradesh University Shimla, Himachal	Based on 12th Marks	www.hpuniv.ac.in
Rank 8	Gujarat University, Ahmedabad-Gujarat	Based on 12th Marks	www.gujaratuniversity.ac.in	Rank 34	Sri C.S.Saraswathi University, Enathur-Tamil Nadu	Based on 12th Marks	www.kanchiuniv.ac.in
Rank 9	M S University, Baroda-Gujarat	Based on 12th Marks	www.msubaroda.ac.in	Rank 35	CSJM University, Kanpur, Uttar Pradesh	Based on 12th Marks	www.kanpuruniversity.org
Rank 10	Rajasthan University, Jaipur-Rajasthan	Based on 12th Marks	www.uniraj.ac.in	Rank 36	Devi Ahilya Vishwavidyalaya, Indore-Madhya Pradesh	Based on 12th Marks	www.dauniv.ac.in
Rank 11	Jiwaji University, Gwalior Madhya Pradesh	JUET	www.jiwaji.edu			(with Maths)	
Rank 12	Vikram University, Ujjain-Madhya Pradesh	Based on 12th Marks	www.vikramuniv.ac.in	Rank 37	Pacific University, Udaipur-Rajasthan	Based on 12th Marks	www.pacific-university.ac.in
Rank 13	Banasthali University, Vanasthali-Rajasthan	Based on 12th Marks	www.banasthali.org	Rank 38	JRNR Vidyapeeth, Udaipur-Rajasthan	Based on 12th Marks	www.jrnrvu.edu.in
Rank 14	Kalasalingam University, Tamil Nadu	Based on 12th Marks	www.kalasalingam.ac.in	Rank 39	Osmania University, Hyderabad-Telangana	Based on 12th Marks	www.osmania.ac.in
Rank 15	Symbiosis International University,	SET	www.sicsr.ac.in	Rank 40	M.M.H. Arabic & Persian University, Patna-Bihar	Based on 12th Marks	www.mmhapu.bih.nic.in
	Pune- Maharashtra			Rank 41	Dr. C V Raman University, Bilaspur-Chattisgarh	Based on 12th Marks	www.cvru.ac.in
Rank 16	Christ University, Hosur Road, Bengaluru, Karnataka	CUET	www.christuniversity.in	Rank 42	Dr. Harisingh Gour University, Sagar, Madhya Pradesh	Based on 12th Marks	www.dhsgsu.ac.in
Rank 17	Mohanlal Sukhadia University, Udaipur-Rajasthan	Based on 12th Marks	www.mlsu.ac.in			(with Maths)	
Rank 18	Indraprastha University, Delhi	BCA-CET	www.ipu.ac.in	Rank 43	M.M. Yogi Vedic, Katni-Madhya Pradesh	Based on 12th Marks	www.mmyvv.com
Rank 19	Bharati Vidyapeeth, Pune-Maharashtra	B-UMAT	www.bvuniversity.edu.in			(with Maths)	
Rank 20	Guru Nanak Dev University, Amritsar, Punjab	Based on 12th Marks	www.gndu.ac.in	Rank 44	KAHE University, Coimbatore-Tamil Nadu	Based on 12th Marks	www.kahedu.edu.in
Rank 21	Jai Prakash University, Chapra-Bihar	Based on 12th Marks Based on 12th Marks	www.jpv.bih.nic.in	Rank 45	Shri Ramswaroop Memorial University, Barabanki-	Based on 12th Marks	www.srmu.ac.in
Rank 22	MCN University, Bhopal-Madhya Pradesh	(with Maths)	www.mcu.ac.in		Uttar Pradesh	0 1 40/144 1	
0 100	N 11 10: 5 41 11 16: 1	Rased on 12th Marks	www.ahduni.edu.in	Rank 46	Ganpat University, Kherva-Gujarat	Based on 12th Marks	www.ganpatuniversity.ac.in
Rank 23	Ahmedabad University, Ahmedabad-Gujarat		H H H H H H H H H H H H H H H H H H H	Rank 47 C. U. Shah University, Surendranagar-Gujarat		Based on 12th Marks	www.cushahuniversity.ac.in
Rank 24 Rank 25	Panjab University, Chandigarh-U.T.	Based on 12th Marks Based on 12th Marks	www.puchd.ac.in www.ddu.ac.in	Rank 48 Maharishi Markandeshwar University,		Based on 12th Marks	www.mmumullana.org
Rank 25	Dharmsinh Desai University, Nadiad-Gujarat DRMLA University, Ayodhya-Uttar Pradesh	Based on 12th Marks Based on 12th Marks	www.ddu.ac.in www.rmlau.ac.in	Mullana-Haryana		Based on 12th Marks	
		Based on 12th Marks Based on 12th Marks		Rank 49	Uka Tarsadia University, Bardoli-Gujarat		www.utu.ac.in
Rank 27	Periyar Maniammai IST University, Thanjavur- Tamil Nadu	based on 12th Marks	www.pmu.edu	Rank 50	Tilak Maharashtra University, Pune-Maharashtra	Based on 12th Marks	www.tmv.edu.in



### **Design and Fine Arts**

#### **COURSE DESCRIPTION**

Design education is the teaching of theory and application in the design of products, services and environments. It encompasses various disciplines of design, such as graphic design, user interface design, web design, packaging design, industrial design, fashion design, information design, interior design, sustainable design, transgenerational design, and universal design. The values and attitudes which underlie modern design schools differ among the different design schools.

Design is about problem solving. Design education is learning how to apply practical methods, prior knowledge, and natural talent to solve new problems.

WAILABLE EGREES

DEGREE	DURATION	ELIGIBILITY
BFA (Bachelor of Fine Arts) (Various Specializations)	4 Year	10+2 any stream
BVA (Bachelor of Visual Arts (Various Specializations)	4 Year	10+2 any stream
BID (Bachelor of Interior Design)	4 Year	10+2 any stream/with Maths
B.Des. (Bachelor of Design) (Various Specializations)	4 Year	10+2 any stream
BA(Bachelor of Arts) (Various Specializations)	3 Year	10+2 any stream
BA (Hons)-Bachelor of Arts (Honors) (Various Specializations)	4 Year	10+2 any stream
B.Sc. (Bachelor of Science) (Various Specializations)	3/4 Year	10+2 any stream/with Maths
B.Voc. (Bachelor of Vocation) (Various Specializations)	3 Year	10+2 any stream
B.F.Tech (Bachelor of Fashion Technology)	4 Year	10+2 with PCM

Few Colleges may require Maths as a Compulsory subject for BID & B.Sc. Degrees

#### **CAREER PROSPECTS**

	Go for Higher Studies	Media & Public Relations	Join Advertising firm	Corporate Jobs
Join Government Organizations		Start or Join Production House	Event Management	Indian Civil Services
Indian Armed Forces		Higher Studies in Management	Editing and Creative writing	Research and Academics
	Start own Venture/Display work in Exhibitions/ Museums/ Private Arts Galleries/ Theatres/ Boutiques/ Studios  Television and Art Industry		Join Creative department of Magazine/newspaper/ Publishing House/ Textile Industry	Fashion Industry

#### **SPECIALIZATIONS**

•	ECIALIZATIONS			
	• 3D • Automobile • Environmental design • Fashion Styling and Image Design • Furniture • Interior • Life Style Accessory	Animation     Ceramic     Exhibition     Fashion     Technology     Game     Jewellery & Metal Smithing	Apparel     Communication &     Media Design     Fashion     Fine Arts     Graphic     Knitwear     Pottery & Ceramics	Applied Arts     Drawing & Painting     Fashion     Communication     Footwear Design     Industrial     Leather     Product  Toutile
	Life Style Accessory     Retail & Interior     Space Design     Toy	Smithing • Photography • Sculptures • Transdisciplinary	Pottery & Ceramics     Strategic Innovation     Design     User Interaction &	Product  Textile  VFX  Wood
	Visual Arts	design Visual Communication	Experience Design • Web	

#### **DESIGN/ FINE ARTS/ VISUAL ARTS Entrance Exams**

DESIGN, TIME ARTS, VISOAL ARTS LIREATING EXAMIS						
Exams for Design, Fine Arts, Visual Arts	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks			
DAT-Prelims (Design Aptitude Test) For admission in 4 Year Bachelor of Design Programs at National Institute of Design-Multilocation www.nid.edu Time: 180 Minutes Timing: As per admit card Mode: Pen & Paper Based	Part 1 MCQ Part 2 Subjective/Creative Total	30% (100Marks)	Forms out: First week of October Last Date: First week of November Test Date: Last week of December Marking: Nil Forms Available: Online Eligibility: 10+2 any Stream			
DAT-Mains (Design Aptitude Test) For admission in 4 Year Bachelor of Design Programs at National Institute of Design-Multilocation www.nid.edu Time: 180 Minutes Timing: As per admit card Mode:Pen & Paper Based	Studio Test & Interview	70% (100Marks)	Forms out: Download Admit Card for DAT Mains- Mid April Last Date: NA Test Date: Between Last week of April to First week of May Marking: Nil Forms Available: Online Eligibility: 10+2 any Stream			
UCEED (Undergraduate Common Entrance Exam for Design) For admission in 4 Year Bachelor of Design Programs at IIT Mumbai, Guwahati & Jabalpur and other allied Universities. www.uceed.ittb.ac.in Time: 180 Minutes Timing: As per admit card Mode: Computer Based & pen paper based	Part 1 - Online (240) Sec. A- Numerical Answer Type Sec. B - Multiple Selection Question Sec. C- Multiple Choice Question Part 2 - Offline (60) Mandatory question	Part 1 (240) (72 Marks) (72 Marks) (96 Marks) Part 2 (60)	Forms out: First week of October Last Date: Second week of November Test Date: Third week of January Marking: Section A: (+4) Section B: (+4 – 0.19) Section C: (+3 -0.71) Forms Available: Online Eligibility: 10+2 with Science or without Science depends on location			
GAT & CAT  (General Aptitude Test & Creative Aptitude Test) For admission in 4 Year Bachelor of Design Programs at NIFT Multilocation across India www.nift.ac.in Time: GAT:120 Min + CAT:120 Min Timing: GAT: 1000-1300 Hrs. CAT: 1430-1630 Hrs. Mode:Pen & Paper Based	General Aptitude Test: (30%) Quantitative Ability Communication Ability English Comprehension Analytical Ability General Knowledge and Current Affairs Total Creative Aptitude Test: (50%) Situation Test: (20%)	20 (20) 25 (25) 25 (25) 15 (15) 15 (15) 100 (100)	Forms out: Third week of October Last Date: Last week of December Test Date: Third week of January Marking: Nil Forms Available: Online Eligibility: 10+2 any Stream Remarks: Followed by Personal Interview. ST & PI shall be in April-May 2020			
(All India Selection Test) For admission in various Design Programs at FDDI(Various Locations) www.fddiindia.com Time: 150 minutes Timing: As per Admit Card Mode: Pen and Paper Based	Quantitative Aptitude Verbal Ability General Awareness Business Aptitude Test Total	50 (50) 50 (50) 50 (50) 50 (50) 200 (200)	Forms Out: Second week of January Last Date: First week of May Test Date: Third week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream			

## Top 20 Bachelor of Design Colleges with their Ranking and Admission Process

## Top 20 Bachelor of Science (Various Design Specializations) Colleges with their Ranking and Admission Process

Rank	Best Bachelor of Design Colleges in India	Admission Process	Website	Rank	Best Bachelor of Science (Various Design Specializations)  Design Colleges in India	Admission Process	Website
Rank 1	National Institute of Design, Ahmedabad, Gujarat	DAT Prelims & Mains	www.nid.edu	Rank 1	Gandhigram Rural Institute, Gandhigram,	Based on 12th	www.ruraluniv.ac.in
Rank 2	IIT Mumbai, Maharashtra	UCEED	www.iitb.ac.in		Tamil Nadu		
Rank 3	NIFT, New Delhi	GAT & CAT	www.nift.ac.in	Rank 2	M.S.University, Baroda, Gujarat	ET & PI	www.msubaroda.ac.in
Rank 4	NIFT, Bangalore, Karnataka	GAT & CAT	www.nift.ac.in	Rank 3	Avinashilingam Institute for Home Science	Based on 12th	www.avinuty.ac.in
Rank 5	NIFT, Kolkata, West Bengal	GAT & CAT	www.nift.ac.in		and Higher Education for Women, Coimbatore,		
Rank 6	Banasthali Vidyapith, Vanasthali, Rajasthan	Aptitude Test	www.banasthali.org		Tamil Nadu		0.00
Rank 7	NIFT, Gandhinagar, Gujarat	GAT & CAT	www.nift.ac.in	Rank 4	MAHE, Manipal, Karnataka	MET & DT	www.manipal.edu www.niiftindia.com
Rank 8	FDDI Noida, Uttar Pradesh	AIST	www.fddiindia.com	Rank 5	NIIFT, Mohali, Punjab	NIIFT-ET	www.iisuniv.ac.in
Rank 9	Government College of Art and Craft, Calcutta,	Aptitude Test	www.gcac.edu.in	Rank 6	IIS University, Jaipur, Rajasthan	Based on 12th Based on 12th	www.usuniv.ac.in
	West Bengal		· ·	Rank 7 Rank 8	Utkal University of Culture, Bhubaneswar, Odisha Dr. MGR Edu. & Res. Institute, Chennai, Tamil Nadu	MGREEE	www.drmgrdu.ac.in
Rank 10	CEPT University, Ahmedabad, Gujarat	Aptitude Test	www.cept.ac.in	Rank 9	Amity University, Lucknow, Uttar pradesh	Creative test	www.amitv.edu
Rank 11	MAHE, Manipal, Karnataka	MET & DT	www.manipal.edu	Rank 10	Lovely Professional University, Phagwara, Punjab	LPU-NEST or UCEED	www.lpu.in
Rank 12	M.S.University, Baroda, Gujarat	ET & PI	www.msubaroda.ac.in	Rank 11	Desh Bhagat University, Fatehgarh Sahib, Punjab	Based on 12th	www.deshbhagatuniversity.in
Rank 13	NIFT, Mumbai, Maharashtra	GAT & CAT	www.nift.ac.in	Rank 12	NIIFT, Ludhiana, Puniab	NIIFT-ET	www.niiftindia.com
Rank 14	NIFT, Chennai, Tamil Nadu	GAT & CAT	www.nift.ac.in	Rank 13	NIMS University, Jaipur, Rajasthan	Based on 12th	www.nimsuniversity.org
Rank 15	IIT, Guwahati, Assam	UCEED	www.iitg.ac.in	Rank 14	MATS University, Raipur, Chattisgarh	Based on 12th	www.matsuniversity.ac.in
Rank 16	NIFT, Hyderabad, Telengana	GAT & CAT	www.nift.ac.in	Rank 15	Chitkara University, Chandigarh, Punjab	CUDAT	www.chitkara.edu.in
Rank 17	MKSSS's School of Fashion Technology, Pune,	SOFT CET	www.soft.ac.in	Rank 16		IUCET	www.invertisuniversity.ac.in
	Maharashtra			Rank 17	A.P.G. University, Shimla, Himachal Pradesh	Based on 12th	www.agu.edu.in
Rank 18	Srishti Institute of Art, Design and Technology,	SEAT	www.srishti.ac.in	Rank 18	Hindustan Instt.of Tech & Sc., Chennai, Tamil Nadu	Creativity &	www.hindustanuniv.ac.in
	Bangalore, Karnataka					Design Aptitude EE	
Rank 19	NIFT, Raebareli, Uttar Pradesh	GAT & CAT	www.nift.ac.in	Rank 19	G. D. Goenka University, Delhi	DAT & PI/NEED	www.gdgoenkauniversity.com
Donk 20	MIET Rhonal Madhua Dradoch	CAT & CAT	ununu nift on in	Rank 20	ITM University, Gwalior, Madhya Pradesh	ITM NEST	www.itmuniversity.ac.in



#### **Defence Forces (NDA)**

#### **COURSE DESCRIPTION**

The N.D.A. & N.A. Examination is conducted by Union Public Service Commission (UPSC) twice a year. This examination is conducted for admission in National Defence Academy. First of all candidates appear a written test and after qualifying that they are called for SSB interview & fitness test and those who get through the SSB interview are finally admitted in National Defence Academy. The admitted candidates undergo 3 year course in arts/science equivalent to Graduation and get a Degree at the end of successful completion from IGNOU. After the completion of the 3 years course (graduation) candidates are sent to Indian Military Academy or Air Force Academy or Indian Naval Academy for precommission training. According to their choice and merit, candidates get into any one of the three academies. Army cadets go to IMA-Dehradun, Air Force cadet go to AFA Hyderabad and Naval cadet go to INA Ezhimala, Kerala. After successful completion of training candidates are appointed as officers in Indian Army, Indian Navy and Indian Air Force Services.

WAILABLE GREES

DEGREE	DURATION	ELIGIBILITY
B.A. (Bachelor of Arts)	3 Year	10+2 any stream
B.Sc.(Bachelor of Science)	3 Year	10+2 with PCM/B
B.E. (Bachelor of Engineering)	4 Year	10+2 with PCM

#### CAREER PROSPECTS

Ranks in Forces The army		The Navy	The Air Force						
9 <sup>th</sup> Rank	General	Admiral	Air Chief Marshal						
8 <sup>th</sup> Rank	Lt. General	Vice-Admiral	Air Marshal						
7 <sup>th</sup> Rank	Major General	Rear-Admiral	Air Vice Marshal						
6 <sup>th</sup> Rank	Brigadier	Commodore	Air Commodore						
5 <sup>th</sup> Rank	Colonel	Captain	Group Captain						
4 <sup>th</sup> Rank	Lt. Colonel	Commander	Wing Commander						
3 <sup>rd</sup> Rank	Major	Lieutenant Commander	Squadron Leader						
2 <sup>nd</sup> Rank	Captain	Lieutenant	Flight Lieutenant						
1st Rank	Lieutenant	Sub Lieutenant	Flying Officer						

#### **ELIGIBILITY AND PROCESS DETAILS**

Type of Entry Age		Eligibility						
Indian Army	16 <sup>½</sup> - 19 Years	12th Class pass/appearing of the 10+2 pattern of School Education or equivalent examination conducted by any Board or University (Any Stream).						
Indian Navy & Naval Academy	16 <sup>½</sup> - 19 Years	12th Class pass/appearing of the 10+2 pattern of School Education or equivalent with Physics and Mathematics conducted by any Board or University.						
Indian Air Force	16 <sup>™</sup> - 19 Years	12th Class pass/appearing of the 10+2 pattern of School Education or equivalent with Physics and Mathematics conducted by any Board or University.						

#### **PROCESS**

Duration of Training

3 Yrs at NDA, Khadakwasla, Pune and 1 Yr at Indian Military Academy at Dehradun (For Army cadets)
3 Yrs at NDA, Khadakwasla, Pune and 1 Yr at Indian Naval Academy at Kerala (For Naval cadets)
3 Yrs at NDA, Khadakwasla, Pune and 1 & 1/2 Yrs at Air Force Academy at Hyderabad (For Air Force cadets)

#### **DEFENCE SERVICES Entrance Exam**

Exam for Defence Services	Selection Process	Questions	Tentative Schedule
	& Test Pattern	(Marks)	& Remarks
NDA (National defence Academy) For admission in Indian Defence Forces. Indian Army, Indian Navy and Indian Air Force www.upsc.gov.in Time: 300 minutes Timing: As per admit card Mode: Pen & Paper Based	Paper 1 Mathematics Paper 2 English General Knowledge <b>Total</b> SSB & Interview <b>Grand Total</b>	120 (300) 50 (200) 100 (400) 270 (900) 900 1800	Form Out: Second week of January & Second week of June Last Date: Last week of Junuary & Last week of Jeptember Test Date: Third week of September Marking: (Paper-1) +2.5/-0.833 (Paper-2) +4/-1.33 Form Available: Online Eligibility: 10+2 any Stream for Indian Army and 10+2 with Physics and Mathematics for Indian Air Force and Indian Navy



#### **Economics**

#### **COURSE DESCRIPTION**

Economics focuses on the behaviour and interactions of economic agents and how economies work. Microeconomics analyzes basic elements in the economy, including individual agents and markets, their interactions, and the outcomes of interactions. Individual agents may include, for example, households, firms, buyers, and sellers. Macroeconomics analyzes the entire economy (meaning aggregated production, consumption, savings, and investment) and issues affecting it, including unemployment of resources (labour, capital, and land), inflation, economic growth, and the public policies that address these issues.

Economists study how society distributes resources, such as land, labor, raw materials, and machinery, to produce goods and services. They conduct research, collect and analyze data, monitor economic trends, and develop forecasts on a wide variety of issues, including energy costs, inflation, interest rates, exchange rates, business cycles, taxes, and employment levels, among others.

## VAILABLE EGREES

DEGREE	DURATION	ELIGIBILITY
BA (Bachelor of Arts)	3 Year	10+2 any stream
BA(Hons)-Bachelor of Arts (Honors)	3/4 Year	10+2 any stream
B.Com.(Bachelor of Commerce with Economics)	3 Year	10+2 any stream
B.Com.(Hons) (Bachelor of Commerce (Honours)	3/4 Year	10+2 any stream
with Economics)		
BBA (Bachelor of Business Administration	3 Year	10+2 any stream
with Economics)		
BBA(Hons.) (Bachelor of Business Administration	3 Year	10+2 any stream
Honours) with Economics)		
B.Sc. (Bachelor of Science with Economics)	3/4 Year	10+2 any stream with Maths/
		Statistics/Business Maths
		as one of the Subject
B.Sc.(Hons) (Bachelor of Science (Honors)	3/4 Year	10+2 any stream with Maths/
with Economics)		Statistics/Business Maths as
		one of the Subject

<sup>\*</sup>Few Colleges may require Maths/Stats/Business Maths as a compulsory Subject for Admission.

#### CAREER PROSPECTS

Multinational Tradi Corporations	Import Exp	oort Houses	Sector Banks				lournalism
Applied Economic Research	Public Fina	nce & Policy			Economics Consultant		
NCAER		ational ary Fund	National Institute of Public Finance and Policy		Data Aı	nalytics	
NITI Ayog			n Civil	Research &	Academics		

**FCONOMICS Entrance Exams** 

Services

LCONOMICS LITTIALICE EXAMIS								
Exams for Economics	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks					
BAECO-CET (Common Entrance Test) For admission in 3 Year Economics Program at Affiliated Colleges to Indraprastha University, Delhi www.ipu.ac.in Time: 150 Minutes Timing: 1400-150 Hrs. Mode: Pen & Paper Based	General English Economics & Statistics Mathematics Total	30 (120) 60 (240) 60 (240) <b>150 (600)</b>	Forms Out: Third week of March Last Date: Last week of April Test Date: First week of June Marking: +4/-1 Forms Available: Online Eligibility: English & Maths Compulsory in 11 <sup>th</sup> /12 <sup>th</sup>					

#### **ECONOMICS Entrance Exams**

ECONOMICS ENtrance Exams							
Exams for Economics	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks				
NPAT (National Test For Programs After 12 <sup>th</sup> ) For admission in 3 Year Economics Program at Narsee Monjee, Mumbai www.npat.in Time: 120 Minutes Timing: 1000-1200 Hrs. Mode: Computer Based	English Language Quantitative & Numerical Ability Reasoning & General Intelligence Total	40 (40) 40 (40) 40 (40) <b>120 (120)</b>	Forms Out: Last week of January Last Date:Last week of April Test Date: Second week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream with Mathematics or Statistics as a compulsory subject in 11 <sup>th</sup> and 12 <sup>th</sup> .				
(Symbiosis Entrance Test) For admission in 3 Year Bachelor at Symbiosis School of Economics, Pune www.set-test.org Time: 150 Minutes Timing: 1430-1700 Hrs. Mode: Computer Based	General English Quantitative General Awareness Analytical & Logical Reasoning Total	40 (40) 40 (40) 40 (40) 30 (30) 150 (150)	Forms Out: Last week of January Last Date: Mid April Test Date: First week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Separate Application Fee to be paid for different institutions you wish to apply under SET. Test Followed by PI-WAT				
CUET (Christ University Entrance Test) For admission in 3 Year Economics Program at Christ University, Bangalore & Delhi Campus www.christuniversity.in Time: 90 Minutes Timing: As per Admit Card Mode: Pen & Paper Based	English General Knowledge Current Affairs Maths Reasoning Data Analysis & interpretation Economics Total	20 (20) 15 (15) 10 (10) 15 (15) 20 (20) 15 (15) 25 (25) 120 (120)	Forms Out: Second week of December Last Date: Mid April Test: Last week of April Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by SA & PI				
AMU-EE (AMU Entrance Exam) For admission in 3 Year Economics Program at Aligarh Muslim University www.amu.ac.in Time: 120 Minutes Timing: 1600-1800 Hrs. Mode: Pen & Paper Based	English Indo-Islamic Culture & Aligarh Movement General Awareness & Current Affairs Reasoning & Intelligence Total	25 (25) 25 (25) 40 (40) 10 (10) 100 (100)	Forms Out: First week of January Last Date: Last week of February Test Date: First week of April Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream				
DUET (Delhi University Entrance Test) For admission in 3 year BA (Hons.) Business Economics program in colleges affiliated to Delhi Universty https://nta.ac.in/DuetExam Time: 120 Minutes Timing: 1200 Hrs. to 1400 Hrs. / 1600 Hrs. to 1800 Hrs. Mode: Computer Based	Quantitative Ability Reasoning and Analytical Ability General English Business and General Awareness Total	25 (100) 25 (100) 25 (100) 25 (100) 100(400)	Forms Out: Second week of December Last Date: Mid April Test: Last week of April Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by SA & PI  Forms Out: First week of January Last Date: Last week of February Test Date: List week of April Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream  Forms Out: Last week of May Last Date: Last week of June Test Date: First week of June Test Date: First week of July Marking: +4/-1 Forms Available: Online Eligibility: 10+2 with English & Maths. Entrance Test: 65%, Qualifying Examination: 35% Weightage  Forms out: Third week of March Last date: Second week of April Test Date: Third week of June Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream				
JMI-ET (JMI Entrance Test) For admission in 3 Year Economics Program at Jamia Millia Islamia, New Delhi www.jmi.ac.in Time: 105 Minutes Timig: As per the Admit card Mode: Pen & Paper Based	Language Skills General Awareness Reasoning Ability Numerical Ability Total	20 (20) 40 (40) 20 (20) 20 (20) 100 (100)	Forms out: Third week of March Last date: Second week of April Test Date: Third week of June Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream				

#### **Top 30 Economics Colleges with their Ranking and Admission Processes**

Rank	Best Economics Colleges in India	Entrance Process	Website	Rank	Best Economics Colleges in India	Entrance Process	Website
Rank 1	St. Stephen's College, Delhi	Based on 12th Marks	www.ststephens.edu	Rank 16	Mithibai College, Mumbai	Based on 12th Marks	www.mithibai.ac.in
Rank 2	Shri Ram College of Commerce,	Based on 12th Marks	www.srcc.edu	Rank 17	St. Xavier's College, Ahmedabad	Based on 12th Marks	sxca.edu.in
	Delhi			Rank 18	MSU, Baroda	Based on 12th Marks	www.msubaroda.ac.in
Rank 3	Miranda House College for	Based on 12th Marks	www.mirandahouse.ac.in	Rank 19	Kristu Jayanti College, Bangalore	Based on 12th Marks	www.kristujayanti.edu.in
	Women, Delhi			Rank 20	Delhi College of Arts & Commerce,	Based on 12th Marks	www.dcac.du.ac.in
Rank 4	Hansraj College, Delhi	Based on 12th Marks	www.hansrajcollege.ac.in		Delhi		
Rank 5	Madras Christian College, Chennai	Based on 12th Marks	www.mcc.edu.in	Rank 21	Miranda House, Delhi	Based on 12th Marks	mirandahouse.ac.in
Rank 6	Aligarh Muslim University, Aligarh	AMU-EE	www.amu.ac.in	Rank 22	Stella Maris College, Chennai	Based on 12th Marks	www.stellamariscollege.org
Rank 7	Banaras Hindu University, Varanasi	BHU-UET	www.bhu.ac.in	Rank 23	The Oxford College of Arts,	Based on 12th Marks	www.theoxford.edu
Rank 8	Jamia Millia Islamia, Delhi	JMI-ET	www.jmi.ac.in	Rank 24	Bangalore Mount Carmel College, Bangalore	Based on 12th Marks	www.mountcarmelcollegeblr.co.in
Rank 9	Narsee Monjee, Mumbai	NPAT	www.nmims.edu	Rank 25	Gargi College, Delhi	Based on 12th Marks	gargi.du.ac.in
Rank 10		CUET	www.christuniversity.in	Rank 26	GGDSD College, Chandigarh	Based on 12th Marks	sdadmission@ggdsd.ac.in
Rank 11	Symbiosis School of Economics,	SET	www.sse.ac.in	Rank 27	St. Francis College for Women.	Based on 12th Marks	sfc.ac.in
	Pune			Horite 27	Hyderabad	based on Izen Marks	Sic.uc.iii
	Indraprastha University, Delhi	BAECO-CET	www.ipu.ac.in	Rank 28	Sacred Heart College, Kochi	Based on 12th Marks	www.shcollege.ac.in
	Loyola College, Chennai	Based on 12th Marks	www.loyolacollege.edu	Rank 29	GD Goenka University, Sohna	GATA	www.gdgoenkauniversity.com
	Fergusson College, Pune	Based on 12th Marks	www.fergusson.edu		Gurgaon		0.0
Rank 15	Ramjas College, Delhi	Based on 12th Marks	ramjas.du.ac.in	Rank 30	St Teresa's College Kerala	Raced on 12th Marks	torocas ac in



## Engineering and Technology

#### **COURSE DESCRIPTION**

If you take a look around yourself you will find things such as tables, chairs, television or even your clothes. Everyday to-do things that we see around ourselves require engineering. There are various fields of engineering that emerged when humans evolved in modernization. The concept of engineering has been carried on since ages through humans to device their basic manpower help, such as pulley, carriages, wheels etc. These inventions served mechanical help to humans and helped reducing excess manpower.

An engineer back in the date of 1325 AD was known as the one who operates or constructs the engines. The word engine itself is derived from the Latin ingenium which means "to create". Later, as the infrastructure of the cities and villages developed, the term "civil engineer" came into existence. They specialized their abilities in building infrastructures both in military and non-military fields. The first Engineering college of India is College of Engineering, Guindy, which was established in Chennai in the year 1746.

In a nut shell, Engineers, as practitioners of engineering, are people who invent, design, analyze, build and test machines, systems, structures and materials to fulfill objectives and requirements while considering the limitations imposed by practicality, regulation, safety, and cost. The work of engineers forms the link between scientific discoveries and their subsequent applications to human & business needs and quality of life.

WAILABLE FGRFFS

DEGREE	DURATION	ELIGIBILITY
B. Tech. (Bachelor of Technology)	4 Year	10+2 with PCM
B. E. (Bachelor of Engineering)	4 Year	10+2 with PCM
B.S. (Bachelor of Science)	4 Year	10+2 with PCM
B. F. Tech. (Bachelor of Fashion Technology)	4 Year	10+2 with PCM
B.Tech. + M.Tech. (Integrated Bachelor & Master Technology)	5 Year	10+2 with PCM
B.S.+M.S. (Integrated Bachelor & Master of Science)	5 Year	10+2 with PCM
Diploma + B.Tech (Integrated Diploma & Bachelor of Technology)	6 Year	10 <sup>th</sup> Pass with 60%

#### CAREER PROSPECTS

Higher Studies in Management or Technical Field	Prepare for Civil Services Exams	Indian Engineering Services	Work with a Technical Company
Start own Business/ Technical Venture	Research & Academics	Indian Armed Forces	Indian Civil Services
Merchant Navy	Banking Job	Indian Railways	Computer / IT Job

#### BRANCHES / SPECIALIZATIONS BE / B.Tech. in

|--|

#### **ENGINEERING AND TECHNOLOGY Entrance Exams**

Exams for Engineering and Technology	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks		
JEE Main-Paper 1 (Joint Entrance Examination) For admission in BE/B.Tech at NITs, IIITs, CFTIs, SFIs, State Engineering Colleges for Participating States and Other Participating Institutions. Conducted by: NTA www.jeemain.nic.in Time: 180 Minutes 2 Slots on each day Timing: 930 - 1230 Hrs. or 1430 - 1730 Hrs. Mode: Computer Based	Maths Physics Chemistry Total *20 questions will be MCQs and 5 questions wil have answer to be filled a numerical value.	20+5* (100) 20+5* (100) 20+5* (100) 75 (300)	CREMARIS  Forms Out: Slot-1: First week of Sep., Slot-2: First week of Feb.  Last Date: Slot-1: Last week of Sep., Slot-2: First week of March  Test Date: Slot 1: First week to Mid Jan.,  Slot 2: First and Second week of April  Marking: +4/-1 for MCQs and +4/-0 for numerical value.  Forms Available: Online  Eligibility: Physics and Mathematics as compulsory subjects  along with one of the Chemistry/ Biotechnology/Biology/  Technical Vocational subject. Maximum three attempts allowed		
JEE Advanced (Joint Entrance Examination) For admission in Bachelor's or Integrated Master's Dual Degree in Engineering at IIT's Conducted by: Joint Admission Board (JAB). www.jeeadv.ac.in Time: 180 + 180 Minutes Timing: 900-1200 & 1400-1700 Hrs. Mode: Computer Based	Maths Physics Physics Physics Physics Pager-1 (Same pattern for All 3 Subjects Section I = Physic Section II = Chemistry, Section III = Maths, Each section has 3 Parts) Part I, Part II, Part III Total Paper-2 (Same Pattern as Pape Gross Total	18 (60) 18 (60) 18 (60) 6(24),8(24),4(12) 18 (60x3=180)	Form Out: First week of May Last Date: First week of May Test Date: Third week of May Marking: Variable Negative Forms Available: Online Eligibility: Within 250000 Rank in JEE Mains. Maximum two consecutive attempts allowed.		
BITSAT  (BITS Aptitude Test) For admission in BE at Pilani, Goa, Hyderabad and Dubai campus www.bitsadmission.com Time: 180 Minutes 2 Slots on each day Timing: 900-1200 or 1400-1700 Hrs. Mode: Computer Based	Physics Chemistry English Logical Reasoning Mathamatics Total	40 (120) 40 (120) 15 (45) 10 (30) 45 (135) 150 (450)	Form Out: First week of January Last Date: Third week of March Test Date: Mid to Last week of May Marking: +3/-1 Forms Available: Online Eligibility: Min 75% aggregate marks in 12 <sup>th</sup> with 60% in each subject of Physics, Chemistry and Mathematics Direct Admission to 1 <sup>th</sup> Rank holder of any board.		
VITEEE (VIT-Engineering Entrance Exam) For admission in B.Tech. at VIT Vellore, Chennai, Bhopal and Andhra Pradesh Campus www.viteee.vit.ac.in Time: 150 Minutes Timing: I session - 900-1130 Hrs. Il session - 1230-1500 Hrs. Ill session - 1600-1830 Hrs. Mode: Computer Based	Physics Chemistry Maths/Biology Aptitude English Total	35 (35) 35 (35) 40 (40) 10 (10) 05 (05) 125 (125)	Form Out: Last week of October Last Date: Last week of February Test Date: Second to Third week of April Marking: +1/0 Forms Available: Online Eligibility: 60% aggregate in 12 <sup>th</sup> . Physics, Chemistry, Mathematics and English are eligible for all B.Tech. Programs and Physics, Chemistry, Biology & English are eligible for B.Tech. Biotechnology, B.Tech. Bioengineering B.Tech. CSE (Spl. in Bioinformatics) and ECE (Spl. in Biomedical Engineering) program.		
SRMJEEE (UG) (SRM-Joint Engineering Entrance Exam) For admission in B.Tech. at SRM Group of Institu. at Chennai, Amaravati, NCR and Sonipat Campus www.srmist.edu.in Time: 150 Minutes Timing: As per the Admit Card Mode: Computer Based	Physics Chemistry Maths/ Biology (for Health Science) Aptitude English Total	35 (35) 35 (35) 40 (40) 10 (10) 5 (5) 125 (125)	Form Out: Last week of October Last Date: Last week of March Test Date: Second to Third week of April Marking: ±1/-0 Forms Available: Online Eligibility: Pass Class in 12 <sup>th</sup> with Physics, Chemistry and Mathematics / Biology, Physics, Chemistry, Mathematics are eligible for all B.Jech. Programs and Physics, Chemistry, Biology are eligible for B.Tech. Biotechnology, B.Tech. Biomedical Engineering.		

#### Top 50 Engineering Colleges (Overall) with their Ranking and Admission Process

Rank	Best Engineering Colleges in India	Admission Process	Website	Rank	Best Engineering Colleges in India	Admission Process	Website
Rank 1	IIT Bombay Maharashtra	JEE-Adv.	www.iitb.ac.in	Rank 26	Indian Institute of Technology (IIT), Jodhpur	JEE-Adv.	www.iitj.ac.in
Rank 2	IIT Delhi Delhi	JEE-Adv.	www.iitd.ac.in	Rank 27	Indian Institute of Technology (IIT), Hyderabad	JEE-Adv.	www.iith.ac.in
Rank 3	IIT Kanpur Uttar Pradesh	JEE-Adv.	www.iitk.ac.in	Rank 28	Indian Institute of Technology (IIT), Indore	JEE-Adv.	www.iiti.ac.in
Rank 4	IIT Kharagour West Bengal	JEE-Adv.	www.iitkgp.ac.in	Rank 29	Indian Institute of Technology (IIT), Mandi	JEE-Adv.	www.iitmandi.ac.in
Rank 5	IIT Madras Tamil Nadu	JEE-Adv.	www.iitm.ac.in	Rank 30	NIT Durgapur West Bengal	Jee-Main	www.nitdgp.ac.in
Rank 6	IIT Roorkee Uttarakhand	JEE-Adv.	www.iitr.ernet.in	Rank 31	NIT Hamirpur Himachal Pradesh	Jee-Main	www.nith.ac.in
Rank 7	Indian Institute of Technology (Banaras Hindu	JEE-Adv.	www.iitbhu.ac.in	Rank 32	NIT Jaipur Rajasthan	Jee-Main	www.mnit.ac.in
	University), Varanasi			Rank 33	NIT Jalandhar Punjab	Jee-Main	www.nitj.ac.in
Rank 8	Birla Institute of Technology and Science	BITSAT	www.bits-pilani.ac.in	Rank 34	NIT Jamshedpur Jharkhand	Jee-Main	www.iitism.ac.in
	(BITS, Pilani) - Pilani			Rank 35	Birla Institute of Technology, Mesra	BITSAT	www.bitmesra.ac.in
Rank 9	Atal Bihari Vajpayee Indian Institute of	Jee-Main	www.iiitm.ac.in		(BIT, Mesra) - Ranchi		
	Information Technology and Management, Gwalior			Rank 36	Netaji Subhash Institute of Technology,	JAC Delhi	www.dtu.ac.in
Rank 10	Indian Institute of Information Tehnology, Allahabad	Jee-Main	www.iiita.ac.in	Rank 37	Delhi Technological University	Jee-Main	www.vnit.ac.in
Rank 11	IIIT Hyderabad	Jee-Main	www.iiit.ac.in	Rank 37	NIT Nagpur Maharashtra NIT Patna Bihar	Jee-Main Jee-Main	www.vnit.ac.in www.nito.ac.in
Rank 12	IIT Guwahati Assam	JEE-Adv.	www.iitg.ernet.in	Rank 39	NIT Raiour Chhattisgarh	Jee-Main Jee-Main	www.nitp.ac.in www.nitrr.ac.in
Rank 13	Indian Institute of Technology	JEE-Adv.	www.iitism.ac.in	Rank 40	NIT Rourkela Odisha	Jee-Main	www.nitrkl.ac.in
	(Indian School of Mines), Dhanbad			Rank 41	NIT Srinagar Jammu and Kashmir	lee-Main	www.nitsri.net
Rank 14	Indian Institute of Technology (IIT), Gandhi Nagar	JEE-Adv.	www.iitgn.ac.in	Rank 42	Thapar Institute of Engineering and	Jee-Main	www.thapar.edu
Rank 15	NIT Trichy Tamil Nadu	Jee-Main	www.nitt.edu	TOTAL IL	Technology - Patiala	Sec main	www.cnapan.caa
Rank 16	NIT Warangal Telangana	Jee-Main	www.nitw.ac.in	Rank 43	Vellore Institute of Technology(VIT) – Vellore	VITEEE	www.vit.ac.in
Rank 17	NIT Surathkal, Karnataka	Jee-Main	www.nitk.ac.in	Rank 44	M S Ramaiah Institute of Technology -	KEA-CET	www.msrit.edu
Rank 18	NIT Calicut Kerala	Jee-Main	www.nitc.ac.in		Bangalore		
Rank 19	Indian Institute of Technology (IIT), Ropar	JEE-Adv.	www.iitrpr.ac.in	Rank 45	Manipal Institute of Technology - Manipal	MET	www.manipal.edu
Rank 20	NIT Allahabad Uttar Pradesh	JEE-Adv.	www.mnnit.ac.in	Rank 46	Punjab Engineering College, Chandigarh	Jee-Main	www.pec.ac.in
Rank 21	NIT Bhopal Madhya Pradesh	Jee-Main	www.manit.ac.in	Rank 47	PSG College of Technology – Coimbatore	Jee-Main	www.psgtech.edu
Rank 22	NIT Surat Gujarat	Jee-Main	www.svnit.ac.in	Rank 48	SRM Engineering College, SRM University -	SRMJEEE (UG)	www.srmuniv.ac.in
Rank 23	Dhirubhai Ambani Institute of Information and	Jee-Main	www.daiict.ac.in		Kattankulathur		
	Communication Technology			Rank 49	Zakir Husain College of Engineering &	Jee-Main	www.amu.ac.in
Rank 24	Indian Institute of Technology (IIT), Bhubaneshwar	JEE-Adv.	www.iitbbs.ac.in		Technology - Aligarh		
Rank 25	Indian Institute of Technology (IIT), Patna	JEE-Adv.	www.iitp.ac.in	Rank 50	BMS College of Engineering – Bangalore	KEA-CET	www.bmsce.ac.in



## Hotel Management and Tourism

#### **COURSE DESCRIPTION**

Eating out is a trend. This brings us to a career for the footloose and the gastronomic, for the person who loves to meet and make people happy. The rewards are proportionate to the passion the individual has for his area of choice.

It is believed that the hospitality industry began in France in the 15th Century. Nishiyama Onsen Keiunkan, in Yamanashi, Japan, lays claim to being the oldest hotel in the world, founded in 705 AD.

The first luxury hotel in India was The Taj Mahal Palace, a hotel in Mumbai opened on 16th of December 1903 by Jamsetji Nusserwanji Tata, founder of the Tata Group.

The hospitality industry is growing at a phenomenal pace. People travel for business and leisure. They wish to connect with people known to them or learn about various cultures. They travel for relaxation or to adventure. They travel to mourn or celebrate. Whatever the reason it is business time for people in the hospitality industry.

## AVAILABLE Degrees

DEGREE	DURATION	ELIGIBILITY
BHM (Bachelor of Hotel Management)	4 Year	10+2 any stream
B.Sc. in Hospitality and Hotel Administration	3 Year	10+2 any stream
BHMCT (Bachelor of Hotel management & Catering Technology)	4 Year	10+2 any stream
BTTM (Bachelor of Tourism & Travel Management)	4 Year	10+2 any stream
BA (Bachelor of Arts) (Various Specializations)	3 Year	10+2 any stream
BBA (Bachelor of Business Administration)(Various Specialization)	3 Year	10+2 any stream

#### CAREER PROSPECTS

Airline Catering / Cabin Service	Entrepreneurship	Hospital Catering	Hospitality Services
Indian Armed Forces	Marketing & Sales with Hotels	Railway Catering Services	Restaurants & Fast Food outlets
Shipping ad Cruise lines	Teaching	Indian Civil services	Merchant Navy

#### **SPECIALIZATIONS**

- Dietics & Hospital Food Services
- Accommodation Operations & Management
- Front Office Operations
- Sales & Marketing

- Housekeeping
- Food Production
- Hospitality Administration
- Tourism and Travel Management
- Food & Beverage Services
- Bakery & Confectionery
- Front Desk Management
- Catering Technology

#### **HOTEL MANAGEMENT Entrance Exams**

Exams for Hotel Management	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
NCHM-JEE (NCHM Joint Entrance Exam) For admission in 3 Year Hotel Management Program at Central/State Government sponsored IHMs Across India www.nchm.gov.in Time: 180 Minutes Timing: 1000-1300 Hrs. Mode: Computer Based	English Numerical and Scientific Aptitude Reasoning GK Service Aptitude Total	60 (60) 30 (30) 30 (30) 30 (30) 50 (50) 200 (200)	Forms Out: Mid January Last Date: Mid April Test Date: Last week of April Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream
IHM-A  For admission in 4 Year Hotel Management Programs at IHM-Aurangabad, a unit of The Taj Group of Hotels www.ihmaurangabad.ac.in Time: As per the Admit Card Timing: As per the Admit Card Mode: Pen & Paper Based	Profiling Assessment Statement of Purpose Group Discussion & Personal Interview	20% 30% 50%	Forms Out: First week of January Last Date: Last week of April Test Date: Multiple Dates in May Marking: NA Forms Available: Online Eligibility: 10+2 any Stream

#### **HOTEL MANAGEMENT Entrance Exams**

Exams for Hotel Management	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
MET (Manipal Entrance Test) For admission in 3 & 4 Year Hotel Management Programs at Manipal University, Manipal www.manipal.edu Time: 60 Minutes Timing: As per Admit Card Mode: Computer Based	General English Numerical Ability, Analytical Reasoning & Logical Deduction G.K. & CA Total	20 (20) 20 (20) 20 (20) <b>60 (60)</b>	Forms Out: First week of November Last Date: Mid March Test Date: Multiple Dates across April & May Negative Marking: +1J-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by Case Study and Pl
(Systematic Training & Education Program) For admission in 3 Year Hotel Management Program at Oberoi Group of Hotels www.oberoigroup.com Time: As per the Admit card Timing: As per the Admit card Mode: Personal Interaction	Group Discussion Interview (Round 1) Final Interview	NA NA NA	Forms Out: Mid October Last Date: Mid April Test Date: Spread across April-May Marking: NA Forms Available: Online Eligibility: 10+2 any Stream
BHMCT-CET (Common Entrance Test) For admission in 3 Year Hotel Management Program at Affiliated Colleges to Indraprastha University, Delhi www.ipu.ac.in Time: 150 Minutes Timing: 1030-1300 Hrs. Mode: Pen & Paper Based	English Language & Comprehension General Awareness Logical and Analytical Ability including Computer Awareness Knowledge of Accounts/ Commerce & Science Total	25% 20% 30% 25% <b>150 (600)</b>	Forms Out: Last week of March Last Date: Last week of April Test Date: First week of June Marking: +4/-1 Forms Available: Online Eligibility: 10+2 any Stream

#### Top 20 Hotel Management Colleges (Central Govt. Sponsored) with their Ranking and Admission Processes

#### Best Hotel Management Colleges in India (Central Govt. Sponsored) Rank 1 Institute of Hotel Management, Pusa Delhi NCHM-JEE www.ihmpusa.net www.ihmctan.edu Rank 2 Institute of Hotel Management, Mumbai NCHM-JEE Rank 3 Institute of Hotel Management, Bangalore NCHM-JEE www.ihmbangalore.kar.nic.in Dr.Ambedkar Institute of Hotel Management, NCHM-JEE www.ihmchandigarh.org Chandigarh Rank 4 Institute of Hotel Management, Goa NCHM-IFF www.ihmgoa.gov.in Rank 5 Institute of Hotel Management, Kolkata NCHM-IFF www.ihmkolkata.org Rank 6 Institute of Hotel Management, Guwahati NCHM-IFF www.ihmctanghy.org.in Rank 7 Institute of Hotel Management, Hyderabad NCHM-IFF www.ihmhyd.org Rank 8 Institute of Hotel Management, Chennai NCHM-IFF www.ihmchennai.org Rank 9 Institute of Hotel Management, Gandhinagar NCHM-IFF www.ihmahmedabad.com Rank 10 Institute of Hotel Management, Shimla NCHM-IFE www.ihmshimla.com Rank 11 Institute of Hotel Management, Srinagar NCHM-IFF www.ihmsrinagar.org NCHM-IFE Rank 12 Institute of Hotel Management, Bhopal www.ihmbhopal.ac.in Rank 13 Institute of Hotel Management, Kovalam NCHM-IFE www.ihmctkovalam.org NCHM-JEE Rank 14 Institute of Hotel Management, jaipur www.ihmjaipur.com Rank 15 Institute of Hotel Management, NCHM-JEE www.ihmbbs.org Bhubaneshwar Rank 16 Institute of Hotel Management, Gurdaspur NCHM-JEE www.ihmgurdaspur.org Rank 17 Institute of Hotel Management, Gwalior NCHM-JEE www.ihmgwalior.net Rank 18 Institute of Hotel Management, Hajipur www.ihmhaiipur.net Rank 19 Institute of Hotel Management, Lucknow NCHM-JEE www.ihmlucknow.com NCHM-JEE Rank 20 Institute of Hotel Management, Shillong www.ihmshill.org

#### **Top 10 Hotel Management Colleges** with their Ranking and Admission Processes

капк	Colleges in India	Admission Process	Website
Rank 1	IHM-Aurangabad	IHM-A	www.ihmaurangabad.ac.in
Rank 2	Manipal Academy Of Higher Education	MET	www.manipal.edu
Rank 3	Oberoi Group of Hotels	STEP	www.oberoigroup.com
Rank 4	Army Institute of Hotel Management, Bangalore	AIHMCT-WAT	www.aihmctbangalore.com
Rank 5	Christ University, Bangalore	CUET	www.christuniversity.in
Rank 6	BC Institute of Hotel Management and Catering	BBA-CET	www.bcihmct.ac.in
	Technology, New Delhi		
Rank 7	NSHM Knowledge campus, Durgapur	JEHOM	www.nshm.com
Rank 8	Bharati Vidyapeeth, Pune	CET-BVP	www.bvuniversity.edu.in
Rank 9	T.John Group of Institutions, Bangalore	Based on 12th marks	www.tjohncollege.com
Rank 10	School of Hospitality and Tourism Studies,	Based on 12th marks	www.dypatil.edu
	D Y Patil University, Mumbai		

#### Top 20 Hotel Management Colleges (State Govt. Sponsored) Articular Same and Art

Rank	Best Hotel Management Colleges in India (State Govt. Sponsored)	Admission Process	Website
Rank 1	Delhi Institute of Hotel Management, Delhi	NCHM-JEE	www.dihm.net
Rank 2	Chandigarh Institute of Hotel Management, Chandigarh	NCHM-JEE	www.cihmct.com
Rank 3	Pondicherry Institute of Hotel Management, Pondicherry	NCHM-JEE	www.pihmct.puducherry.gov.in
Rank 4	State Institute of Hotel Management, Gangtok	NCHM-JEE	www.ihmgangtok.com
Rank 5	State Institute of Hotel Management, Hamirpur	NCHM-JEE	www.sihmhamirpur.org
Rank 6	State Institute of Hotel Management, Jodhpur	NCHM-JEE	www.ihmjodhpur.com
Rank 7	Telangana State Institute of Hotel Management, Hyderabad	NCHM-JEE	www.nithm.ac.in
Rank 8	State Institute of Hotel Management, Silvassa	NCHM-JEE	www.ihmsilvassa.com
Rank 9	State Institute of Hotel Management, Trichirapalli	NCHM-JEE	www.sihmct.org
Rank 10	State Institute of Hotel Management, Yamunanagar	NCHM-JEE	www.ihmyamunanagar.com
Rank 11	State Institute of Hotel Management, Tirupati	NCHM-JEE	www.sihmtpt.org
Rank 12	State Institute of Hotel Management, Panipat	NCHM-JEE	www.ihmpanipat.com
Rank 13	State Institute of Hotel Management, Rohtak	NCHM-JEE	www.ihmrohtak.com
Rank 14	Institute of Hotel Management Industrial Growth Centre, Bhatinda	NCHM-JEE	www.ihmbti.com
Rank 15	State Institute of Hotel Management, Kozhikode	NCHM-JEE	www.sihmkerala.com
Rank 16	State Institute of Hotel Management, Faridabad	NCHM-JEE	www.ihmfaridabad.com
Rank 17	Institute of Hotel Management, Dehradun	NCHM-JEE	www.ihmddn.com
Rank 18	State Institute of Hotel Management, Bodhgaya	NCHM-JEE	www.ihmbodhgaya.com
Rank 19	State Institute of Hotel Management, Balangir Odisha	NCHM-JEE	www.sihmbalangir.org
Rank 20	Institute of Hotel Management, Kurukshetra	NCHM-JEE	www.ihmkkr.com

#### **Top 10 Private Hotel Management Colleges**

#### (Under NCHMCT) with their Ranking and Admission Processes

Rank	Best Private Hotel Management Colleges in India (Under NCHMCT)	Admission Process	Website
Rank 1	Ashok Institute of Hospitality & Tourism Management, Delhi	NCHM-JEE	www.aihtmitdc.com
Rank 2	Munnar Catering College, Munnar	NCHM-JEE	www.munnarcateringcollege.edu.in
Rank 3	Jodhpur Institute of Hotel Management, Jodhpur	NCHM-JEE	www.jietjodhpur.ac.in
Rank 4	Heritage Institute of Hotel & Tourism, Agra SRM Institute of Catering Technology &	NCHM-JEE	www.hihtworld.com
Rank 5	Hotel Management, Chennai	NCHM-JEE	www.srmuniv.ac.in
Rank 6	Meerut Institute of Hotel Management, Meerut	NCHM-JEE	www.ihmmeerut.com
Rank 7	St. Soldier Institute of Hotel Management, Jalandhar	NCHM-JEE	www.stsoldiergroup.in
Rank 8	Shri Shakti Institute of Hotel Management, Hyderabad	NCHM-JEE	www.ihmshrishakti.com
Rank 9	Chandigarh College of Hotel Management, Mohali	NCHM-JEE	www.cchmct.org
Rank 10	Guru Nanak Institute of Hotel Management, Kolkata	NCHM-JEE	www.gnihm.ac.in



#### **COURSE DESCRIPTION**

The legal profession is a vocation that is based on the knowledge of law and its applications. Those who pursue these 'vocations' collectively form a body of individuals who are qualified to practice law in particular jurisdictions. The learned occupation of these individuals is to study, promote, uphold and enforce the collection of rules imposed by the authority. This can be done in the court of law (becoming a Litigator) or outside the court of law (becoming a consultant or a legal advisor).

A Lawyer is a person qualified by education, training and work experience working at a law office, corporation, governmental agency or other entity and who performs specifically delegated substantive legal work like litigating, arbitrating, negotiating, conciliating, and moderating matters for a party which has arisen between two parties. These matters can be primarily classified as civil or criminal, therefore generally the lawyers would either take up civil matters or criminal cases. Further the practicing lawyers can specialise in the following types of laws: Constitutional and administrative law, Criminal law, Contract law, Labour law, Company law, Tort law, Property law, Tax law, Trust law and Family law or Personal law Etc.

## VAILABLE EGREES

DEGREE	DURATION	ELIGIBILITY
BA LL.B. (Hons.) (Bachelor of Arts & Bachelor of Law (Honours))	5 Year	10+2 any stream
B Com. LL.B (Hons.) (Bachelor of Commerce &	5 Year	10+2 any stream
Bachelor of Law (Honours))		
BBA LL.B. (Hons.) (Bachelor of Business Administration &	5 Year	10+2 any stream
Bachelor of Law (Honours))		
BSW LL.B. (Hons.) (Bachelor of Social Work &	5 Year	10+2 any stream
Bachelor of Law (Honours))		
B Sc. LL.B. (Hons.) (Bachelor of Science & Bachelor of Law (Honours))	5 Year	10+2 with PCM/B
B Tech. LL.B. (Hons.) (Bachelor of Technology &	6 Year	10+2 with PCM
Bachelor of Law (Honours))		

#### CAREER PROSPECTS

Litigation	Legal Consultant	Social Work	Research & Academics
Judiciary	International Organizations	Legal Process Outsourcing	Alternate Dispute Resolution
Higher Studies in Respective Field	Government Job	Higher Studies in Management	Indian Civil services

Indian Defence Services Merchant Navy Banking & Insurance Job

For explanation of above mentioned careers, visit www.mohitmangal.com

#### **SPECIALIZATIONS**

Constitutional Law	Media Law/	Environmental Law	International Law
Administrative Law	Entertainment Law	Alternative Dispute	Public International Law
Human Rights law	Laws of Taxation	Resolution	Business Law
• Finance Law/ Banking Law/	International Humanitarian	Transitional Justice	Criminal Law
Securities Law	Law/ Law of War	Labour Law and Social	• Energy Law
Jurisprudence	• Intellectual Property Law	Security Law	
Personal Laws	Bioethics and Health law	Cyber Law & Cyber Security	

#### **LAW Entrance Exams**

LAW ENGINEERANDS				
Exams for Law	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks	
CLAT  (Common Law Admission Test) For admission in 5 year Integrated Law prog. at 21 National Law Universities across India www.clatconsortiumofnlu.ac.in Time: 120 Minutes Timing: 1500-1700 Hrs. Mode: Pen & Paper Based	English Maths Reasoning GK Current Affairs Legal Aptitude Total	20% 10% 20% 25% 25% <b>150 (150)</b>	Forms Out: First week of January Last Date: Last week of March Test Date: Second week of May Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream	
AILET (All India Law Entrance Test) For admission in 5 year Integrated Law program at NLU Delhi www.nludelhi.ac.in Time: 90 Minutes Timing: 1500-1630 Hrs. Mode: Pen & Paper Based	Maths English Reasoning GK Current Affairs Legal Aptitude Total	10 (10) 35 (35) 35 (35) 35 (35) 35 (35) 35 (35) 150 (150)	Forms Out: First week of January Last Date: First week of April Test Date: First week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream	
LSAT (Law School Admission Test) For admission in 5 year Integrated & 3 Year Law Prog. across 50+ Private Colleges in India www.pearsonvueindia.com Time: 140 Minutes Timing: 1030-1210 Hrs. Mode: Pen & Paper Based	Analytical Reasoning Logical Reasoning 1 Logical Reasoning 2 Reading Comprehension Total	25 (25) 25 (25) 25 (25) 25 (25) 100 (100)	Forms Out: Mid November Last Date: Second week of May Test Date: Third week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Results Declared on percentile basis	
(Symbiosis Law Admission Test) For admission in 5 year Integrated Law prog. at Symbiosis Law School Pune, Noida & Hyderabad www.set-test.org Time: 150 Minutes Timing: 930-1200 Hrs. Mode: Computer Based	Reading Comprehension Analytical Reasoning Logical Reasoning Legal Reasoning GK Current Affairs Total	30 (30) 30 (30) 30 (30) 30 (30) 30 (30) 150 (150)	Forms Out: Last week of January Last Date: Mid April Test Date: First week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Separate Application Fee to be paid for different institutions you wish to apply under SLAT. Test Followed by PI-WAT	
MH-CET (Common Entrance Test) For admission in 5 year Integrated & 3 Year Law prog. across Law Schools in Maharashtra http://cetcell.mahacet.org Time: 120 Minutes Timing: As per the Admit card Mode: Computer based	Legal Aptitude & Legal Reasoning GK with CA Logical & Analytical Reasoning English Mathematical Aptitude Total	40 (40) 30 (30) 40 (40) 30 (30) 10 (10) <b>150 (150)</b>	Forms Out: Second week of January Last Date: Second week of March Test Date: Third week of April Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream	
PU-5 Year LLB-ET (PU LLB Entrance Test) For admission in 5 Year Integrated Law Program at Punjab University, Chandigarh, Ludhiana and Hoshiarpur www.uglaw.puchd.ac.in Time: 90 Minutes Timing: As per the Admit card Mode: Pen & Paper Based	General Knowledge & Current Affairs Aptitude for Law Testing Mental Ability English Language Total	60 (60) 20 (20) 10 (10) 10 (10) 100 (100)	Forms out: Mid April Last Date: Last week of May Test Date: Mid June Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream	

#### Top National Law Universities (23 Numbers) with their

Ranking and Admission Processes

Top 23 (5 Year) Law Colleges (Non NLU's) with their Ranking and Admission Processes



#### **Liberal Studies**

#### **COURSE DESCRIPTION**

Liberal Studies/Arts education can claim to be the oldest programme of higher education in Western history. It has its origin in the attempt to discover first principles - 'those universal principles which are the condition of the possibility of the existence of anything and everything'. The liberal arts are those subjects or skills that are considered essential for a free person to know in order to take an active part in civic life.

Liberal Arts education can refer to academic subjects such as literature, philosophy, mathematics, and social and physical sciences. As a student in a liberal arts programme you become an intellectual explorer. The dictionary definition of "explorer" is "somebody who travels to distant or unfamiliar places to find out more about them." This is a fairly accurate description of a liberal arts education. As a student in school of liberal arts, you can now embark on that journey and ask challenging questions, find out what really matters to you, learn about the world as it is and imagine the world as you think it ought to be.

## VAILABLE EGREES

DEGREE	DURATION	ELIGIBILITY
BA (Bachelor of Arts)	3 Year	10+2 any stream
BA(Hons)(Bachelor of Arts (Honors))	3/4 Year	10+2 any stream
B.Com. (Bachelor of Commerce)	3 Year	10+2 any stream
B.Com.(Hons) (Bachelor of Commerce (Honours))	3/4 Year	10+2 any stream
BBA (Bachelor of Business Administration)	3 Year	10+2 any stream
BBA (Hons.) (Bachelor of Business Administration (Honours))	3 Year	10+2 any stream
B.Sc. (Bachelor of Science)	3/4 Year	10+2 with PCM/B
B.Sc.(Hons) (Bachelor of Science (Honors))	3/4 Year	10+2 with PCM/B

#### **CAREER PROSPECTS**

Public Relations	Business Analysis	Creative Writing	Environmental Affairs
Journalism	Political Analyst	Higher Studies in Management	Indian Civil Services
International Business	Banking / Insurance Job	Indian Armed Forces	Merchant Navy
Non-Government Organizations	Entrepreneurship	Government/Private Job	Higher Studies in Respective Field

#### **SPECIALIZATIONS**

Literary & Cultural Studies     Event Management     Mass Media     Economics     Journalism & New Media	Marketing & Advertising     Psychology     Social Studies     Mathematics     Business Administration	<ul> <li>International Studies</li> <li>Public Administration</li> <li>Finance</li> <li>Film &amp; TV</li> <li>Human Resource</li> </ul>	Environment Studies     International Business     Marketing     Linguistics
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#### **LIBERAL STUDIES Entrance Exams**

LIDENAL STODIES LINGUICE EXAMIS				
Exams for Liberal Studies	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks	
AAT (Ashoka Aptitude Test) For admission in BA (Various Specializations) at Ashoka University, Sonipat www.ashoka.edu.in Time: 90 + 30 Minutes Timing: As per the Admit Card Mode: Pen & Paper Based	On the spot Essay writing Problem Solving Critical Thinking	1 (NA) 20 (NA) 20 (NA)	Forms Out: Second week of October Last Date: November, January, April & May Test Date: Multiple cycles till Third week of May Marking: NA Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by PI	
FEAT  (FLAME Entrance Aptitude Test) For admission in 3 Year BA/BBA/B.Sc.(Hons.) Program with Liberal Arts at Flame University, Pune www.flame.edu.in Time: 120 Minutes Timing: As per the Admit card Mode: Pen & Paper Based	Verbal Ability Logical Reasoning Quantitative Ability GK Total	50 (50) 40 (40) 30 (30) 20 (20) 140 (140	Forms Out: First week of November Last Date: Third week of April Test Date: December, January, February, March & April Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by GD, PI and SOP	
(Symbiosis Entrance Test) For admission in 3 Year BA/B.Sc. (Hons.) with Liberal Arts Symbiosis School of Liberal Arts, Pune www.set-test.org Time: 150 Minutes Timing: 1430-1700 Hrs. Mode: Computer Based	General English Quantitative General Awareness Analytical & Logical Reasoning Total	40 (40) 40 (40) 40 (40) 30 (30) 150 (150)	Forms Out: Last week of January Last Date: Mid April Test Date: First week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Separate Application Fee to be paid for different institutions you wish to apply under SET. Test Followed by PI-WAT	
PDPU-ET (PDPU Entrance Test) For admission in BA/BBA/B.Com./B.Sc. (Hons.) with Diploma in Liberal Arts at Pandit Deendayal Petroleum University www.pdpu.ac.in Time: 90 Min. + 30 Min. Timing: 1000-1300 Hrs. Mode: Pen & Paper Based	GK Verbal Quantitative Aptitude Logical Reasoning Creative Writing Total	40 (40) 20 (20) 20 (20) 20 (20) 1 (25) <b>101 (125)</b>	Forms Out: First week of January Last Date: Third week of May Test Date: Last week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by Pl. Weightage 50% Test 25% Essay and 25% Interview	
KUAT (Karnavati University Admission Test) For admission in 3 Year BA(Hons.) Program with Liberal Arts at Karnavati University, Ahmedabad www.karnavatiuniversity.edu.in Time: 90+30 Minutes Timing: 1000-1200 Hrs. Mode: Pen & Paper Based	GK Verbal Quantitative Aptitude Logical Reasoning Creative Writing (Essay) <b>Total</b>	40 (40) 20 (20) 20 (20) 20 (20) 1 (25) 101 (125)	Forms Out: Mid January Last Date: Mid May Test Date: Multiple Dates across April, May & June Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by Interview	
JSAT (Jindal Scholastic Aptitude Test) For admission in 3 Year BA (Hons.) Program with Liberal Arts at Jindal School of Liberal Arts www.pearsonvue.com/jsat Time: 120 Minutes Timing: As per the admit card Mode: Pen & Paper	English Verbal Ability Logical Reasoning Quantitative Skills <b>Total</b>	40(40) 40(40) 40(40) <b>120(120)</b>	Forms Out: First week of December Last Date: First week of July Test Date: Multiple Dates from Feb to July Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream	

## Top 10 Liberal Studies/Arts Colleges with their Ranking and Admission Processes

Rank	Best Liberal Studies/Arts Colleges in India	Entrance Process	Website
Rank-1 Rank-2 Rank-3 Rank-4 Rank-5 Rank-6 Rank-7 Rank-8 Rank-9 Rank-10	Ashoka University, Sonipat Symbiosis School of Liberal Arts, Pune Pandit Deendayal Petroleum University, Gandhinagar Flame University, Pune Jindal School of Liberal Arts & Humanities, Sonipat Karnavati University, Ahmedabad Narsee Monjee, Mumbai KREA University, Alwarpet, Chennai School of Liberal Arts, SRM University, Amravati AP Apeejay Stya University, Sohna-Gurgaon	AAT SET PDPU-ET FEAT JSAT KUAT NPAT Own Test Own Test	www.ashoka.edu.in www.set-test.org www.sls.pdpu.ac.in www.flame.edu.in www.jsh.edu.in www.karnavatiuniversity.edu.in www.kranavatiuniversity.edu.in www.krea.edu.in www.krea.edu.in www.srmap.edu.in



#### **Mass Communication**

#### **COURSE DESCRIPTION**

With the advent of internet and technology in the 21st century, the field of communication has gone from endemic to a global level. The channels of communication and interaction have also become wider and numerous. When the Media connected with people only through television and radio, it has now crossed the threshold and connects people through all channels available. As media and communication has become one of the most integral parts in the lives of the people, no person can remain untouched of it, which makes it one of the leading professions across the world. A profession in Mass communication opens up platforms unexplored.

Mass Communication is all about exchange of information to a wide range of people at various platforms. Television, Radio, Films, Newspaper, Books, Magazines and now even digital media are powerful sources that connect to people and disseminate information. Journalism is a popular field that is known to people in general. However, Mass Communication does not just limit to journalism but also to other areas of communication like news channels, Public Relations, Brand Management, Creative designing, cinematography etc. It is also a powerful tool for people with public profile as it allows them to persuade and influence the behaviour, attitude and thought process of the mass.

An ability to write well and speak effectively is a prerequisite to be in this profession. An inclination to current affairs and general awareness plays a significant role in this profession. Writers, bloggers, editors and reporters control the written media; whereas, news reporters, presenters, anchor, radio and video jokey have a command on the verbal media. Digital media is taking a prominent place in the league.

## VAILABLE EGREES

DEGREE	DURATION	ELIGIBILITY
BA (Bachelor of Arts) (Various Specializations)	3 Year	10+2 any stream
BA (Hons) (Bachelor of Arts (Honors))	3/4 Year	10+2 any stream
(Various Specializations)		
BA+MA (Integrated Bachelor & Master of Arts)	5 Year	10+2 any stream
BMC (Bachelor of Mass Communication)	3 Year	10+2 any stream
BMM (Bachelor of Mass Media)	3 Year	10+2 any stream
B.JMC (Bachelor of Journalism and Mass Communication)	3 Year	10+2 any stream
B.Sc. (Bachelor of Science) (Various Specializations)	3 Year	10+2 any stream

#### CAREER PROSPECTS

DJ/VJ/RJ	Editing Journalism		Event Management		
Copy Writing	Creative Writing	Sound Mixing and Sound Recording	Cinematography		
Brand Managing	Public Relations	Higher Studies in Respective Subject	Indian Civil Services		
Indian Armed Forces	Banking & Insurance	Government/Private Job	Entrepreneurship		

#### **SPECIALIZATIONS**

3	SPECIALIZATIONS					
	Advertising		Marketing Analytics		• Journalism	
	Digital Communication		Media & Entertainment		• Print, Electronic &	
	Management		Management		Social Media	
	Public Relations		• Sound		Writing	
	Brand Management		<ul> <li>Cinematography</li> </ul>		• Graphics	

#### **MASS COMMUNICATION Entrance Exams**

Exams for Mass Communication	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks		
(Delhi University Entrance Test) For admission in 3 Year Mass Communication Program at Indraprastha College for Women, Delhi & 5 year integrated Jounalism Program at Delhi School of Journalism https://nta.ac.in/DuetExam Time: 120 Minutes Timing: 800 - 1000 Hrs. Mode: Computer based	General Awareness Media Awareness Current Affairs English Comprehension & Grammatical Analytical Skills Total	20 (80) 20 (80) 20 (80) 20 (80) 20 (80) 100 (400)	Forms Out: Last week of May Last Date: Last week of June Test Date: First week of July Marking: +4/-1 Forms Available: Online Eligibility: 10+2 with English. Entrance Test: 65%, Qualifying Examination: 35% Weightage		
St. Xavier's-OT (St. Xavier's Online Test) For admission in 3 Year Mass Media Program at St. Xavier's, Mumbai www.xaviers.edu Time: 120 Minutes Timing: 1400-1545 Hrs. Mode: Online	General Knowledge Current Affairs Data Interpretation Economics English Language & Comprehension Skills Logical Reasoning & Critical Analysis Creative Thinking	15% 10% 20% 10% 20% 15% 10% 100 (100)	Forms Out: First week of May Last Date: Last week of May Test Date: Third week of June Marking: Nil Forms Available: Online Eligibility: 10+2 any Stream		
(Symbiosis Entrance Test) For admission in 3 Year Mass Communication Program at Symbiosis Center for Media & Communication, Pune www.set-test.org Time: 150 Minutes Timing: 1430-1700 Hrs. Mode: Computer Based	General English Quantitative General Awareness Analytical & Logical Reasoning Total	40 (40) 40 (40) 40 (40) 30 (30) <b>150 (150)</b>	Forms Out: Last week of January Last Date: Mid April Test Date: First week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Separate Application Fee to be paid for different institutions you wish to apply under SET. Test Followed by PI-WAT		
CUET (Christ University Entrance Test) For admission in 3 Year Mass Communication Program at Christ University, Bangalore www.christuniversity.in Time: 90 Minutes Timing: As per Admit Card Mode: Pen & Paper Based	English General Knowledge Current Affairs Reasoning Subject Related Total	40 (40) 20 (20) 10 (10) 20 (20) 30 (30) 120 (120)	Forms Out: First week of December Last Date: Mid April Test: Last week of April Marking: +1/-0.25 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by SA & PI		
MET (Manipal Entrance Test) For admission in 3 Year Mass Communication Program at Manipal University, Manipal www.manipal.edu Time: 120 Minutes Timing: As per Admit Card Mode: Computer Based	Numeracy Conceptual General English General Awareness Case Study Total	20 (20) 25 (20) 20 (20) 20 (20) 15 (15) 100 (100)	Forms Out: October Last Date: Mid May Test Date: Multiple Dates across April & May Negative Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Test Followed by PI		

#### Top 35 Mass Communication/ Media Colleges with their Ranking and Admission Processes

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college.edu.in
-
m.ac.in
edu.in
college.co.in
drewscollege.ac.in
baroda.ac.in
avatiuniversity.edu.in
ujayanti.edu.in
.edu.in
tlingwoods.net
c.in
llege.ac.in
xford.edu
ıniv.ac.in
.ac.in
njournalism.org
enkauniversity.com
drewscol baroda.a avatiuniv ujayanti. .edu.in tlingwood c.in .llege.ac. xford.ed univ.ac.in .ac.in njournali



## Medicine and Surgery

#### **COURSE DESCRIPTION**

Medicine is the science and practice of the diagnosis, treatment, and prevention of disease. Medicine encompasses a variety of health care practices evolved to maintain and restore health by the prevention and treatment of illness. Contemporary medicine applies biomedical sciences, biomedical research, genetics, and medical technology to diagnose, treat, and prevent injury and disease, typically through pharmaceuticals or surgery, but also through therapies as diverse as psychotherapy, external splints and traction, medical devices, biologics, and ionizing radiation, amongst others.

Medicine has existed for thousands of years, during most of which it was an art (an area of skill and knowledge) frequently having connections to the religious and philosophical beliefs of local culture. For example, a medicine man would apply herbs and say prayers for healing, or an ancient philosopher and physician would apply bloodletting according to the theories of humorism. In recent centuries, since the advent of modern science, most medicine has become a combination of art and science (both basic and applied, under the umbrella of medical science). While stitching technique for sutures is an art learned through practice, the knowledge of what happens at the cellular and molecular level in the tissues being stitched arises through science.

## VAILABLE EGREES

DEGREE	DURATION	ELIGIBILITY
MBBS (Bachelor of Medicine & Bachelor of Surgery)	5.5 Year	10+2 with PCB
BDS (Bachelor of Dental Surgery)	5 Year	10+2 with PCB
BAMS (Bachelor of Ayurvedic Medicine & Surgery)	5.5 Year	10+2 with PCB
BSMS (Bachelor of Siddha Medicine & Surgery)	5.5 Year	10+2 with PCB
BNYS (Bachelor of Naturopathy & Yogic Sciences)	5.5 Year	10+2 with PCB
BHMS (Bachelor of Homeopathic Medicine & Surgery)	5.5 Year	10+2 with PCB
BUMS (Bachelor of Unani Medicine & Surgery)	5.5 Year	10+2 with PCB

#### **CAREER PROSPECTS**

			A4 1: 1 = : .	
State/Central Civil Medical Service	Indian Civil Services	Private Hospital or Clinic	Medical Equipment  Manufacturing	
Medical Service		or Cillic	Manufacturing	
Higher Studies in Respective Field	Medical Consultant in Corporate Hospital	Clinical Research	Indian Armed Forces	
Technical Writing	Research in Medical or Pharma Field	Medical Journalism	Medical Tourism	
Higher Studies in Management	Medical Policy Making	Teaching with Medical College	NGOs	

#### **SPECIALIZATIONS**

- Anaesthesiology
- Anatomy
- Aviation Medicine/
   Aerospace Medicine
- Ayurveda
- Bacteriology
- Bio-Chemistry
- Bio-Physics
- Chronic Care
- Chronic Care
- Management
   Community Health
- Community Health Administration
- Dermatology
- Emergency Medicine
- ENT

- Family Medicine
- Forensic Medicine/
- Forensic Medicine &
- Toxicology
- General Medicine
- General Medicin
- General Surgery
   Geriatrics
- dendines
- HomeopathyHospital Administration
- Immuno Haematology & Blood Transfusion
- Lab Medicine
- · Maternity & Child Health
- Microbiology
- Naturopathy

- Nuclear Medicine
- Obstetrtics & Gynaecology
- Odontology
- Ophthalmology
- Orthopaedics
- Paediatrics
- Palliative Medicine
- Palliative Medicine
   Pathology
- Pharmacology
- Physical Medicine & Rehabilitation
- Physiology
- Psychiatry
- Pulmonary Medicine
- · Radio Diagnosis/ Radiology

- Radiotherapy/ Radiation oncology
   Siddha
- Social & Preventive
- Medicine/Community
  Medicine
- Sports Medicine
- Transfusion Medicine
- Tropical Medicine
- Unani
- Venereology
- Venereology & Leprology

#### **MEDICINE AND SURGERY Entrance Exams**

Exams for Medicine and	Selection Process	Questions	Tentative Schedule
Surgery	& Test Pattern	(Marks)	& Remarks
NEET for admission IN MBBS/BDS across Medical and Dental colleges in India Conducted by: NTA www.ntaneet.nic.in Time: 180 Minutes Timing: 1000 - 1300 Hrs Mode: Pen & Paper Based	Physics Chemistry Biology Total	45 (180) 45 (180) 90 (360) <b>180 (720)</b>	

# Admissions to all the Degrees in Medicine and Surgery are based on NEET Exam Top 25 MBBS (Bachelor of Medicine & Bachelor of Surgery)

Colleges with their Ranking

Rank	Best Medical (MBBS) Colleges in India	Website
Rank 1	AIIMS, New Delhi	www.aiimsexams.org
Rank 2	Maulana Azad MC, New Delhi	www.mamc.ac.in
Rank 3	CMC, Vellore	www.cmch-vellore.edu
Rank 4	Armed Forces MC, Pune	www.afmc.nic.in
Rank 5	Kasturba MC, Manipal	www.manipal.edu
Rank 6	Lady Hardinge MC, New Delhi	www.lhmc-hosp.gov.in
Rank 7	University College of MS, New Delhi	www.ucms.ac.in
Rank 8	Grant MC, Mumbai	www.gmcjjh.org
Rank 9	King George's MC, Lucknow	www.kgmu.org
Rank 10	Seth GS MC, Mumbai	www.kem.edu
Rank 11	Mahatma Gandhi Institute of	www.mgims.ac.in
	Medical Sciences, Wardha	
Rank 12	SRMC, Chennai	www.sriramachandra.edu.in
Rank 13	Institute of M Sc., BHU Varanasi	www.bhu.ac.in/ims
Rank 14	Lokmanya Tilak MC, Mumbai	www.ltmgh.com
Rank 15	Bangalore MC, Bangalore	www.bmcri.org
Rank 16	Jawaharlal Nehru MC, Aligarh	www.amu.ac.in
Rank 17	B.J. MC, Pune	www.bjmcpune.org
Rank 18	Osmania MC, Hyderabad	www.osmaniamedicalcollege.org
Rank 19	Amrita Institute of M Sc., Kochi	www.amritahospitals.org
Rank 20	Institute of PG Med. Edu.& Res., Kolkata	www.ipgmer.gov.in
Rank 21	B.J. MC, Ahmedabad	www.bjmc.org
Rank 22	Christian MC, Ludhiana	www.cmcludhiana.in
Rank 23	Stanley MC, Chennai	www.stanleyradiology.com
Rank 24	MS Ramaiah MC, Bangalore	www.msrmc.ac.in
Rank 25	MCH, Kolkata	www.medicalcollegekolkata.org

# Top 10 BNYS (Bachelor of Naturopathy & Yogic Sciences) Colleges with their Ranking

Rank	Best Naturopathic and Yogic Medicine (BNYS) Colleges in India	Website
Rank 1	Government Naturopathic Medical College, Hyderabad	NA
Rank 2	JSS Institute of Naturopathy & Yogic Sciences, Palaghat	www. jssinys.org
Rank 3	Sivaraj Naturopathy and Yoga Medical College, Salem	www.sivarajsiddha.com
Rank 4	Govt. Naturopathy & Yoga Medical College, Chennai	NA
Rank 5	S. R. K. Medical College of Naturopathy & Yoga.,	www.naturopathyindia.edu.in
	Kulasekharam	
Rank 6	Mahavir College of Naturopathy & Yoga, Durg	www.smmcnys.com
Rank 7	S.D.M. College of Naturopathy & Yogic Sciences, Karnatak	www.sdmbnys.in
Rank 8	Rajiv Gandhi University of Health Sciences, Bangalore	www.rguhs.ac.in
Rank 9	Alvas College of Naturopathy & Yoga Karnataka	www.alvas.org
Rank 10	Morarji Desai Institute of Naturopathy & Yogic Science,	www.yogamdniy.nic.in
	Vadodara	

# Top 10 BUMS (Bachelor of Unani Medicine & Surgery) Colleges with their Ranking

Rank	Best Unani Medicine (BHMS) Colleges in India	Website
Rank 1	Government Nizamia Tibbia College, Hyderabad,	NA
	Andhra Pradesh	
Rank 2	Ayurveda and Unani Tibbia College (Unani), Delhi	www.du.ac.in
Rank 3	Faculty of Medicine (Unani), Jamia Hamdard, Delhi,	www.jamiahamdard.edu
Rank 4	Unani Medical College and Hospital, Srinagar, J&K	www.ktchrc.com
Rank 5	Kashmir Tibbia College, Srinagar, J&K	www.nium.in
Rank 6	National Institute of Unani Medicine, Bangalore	www.tipusultanunanimedicalcollege.or
Rank 7	Tipu Sultan Saheed Educational Trust's Unani Med.	www.secab.org
	College, Karnataka	· ·
Rank 8	Lugman Unani Medical College & Hospital, Karnataka,	NA
Rank 9	Hakim Abdul Hamid Unani Medical College.	www.shucollege.com
	Madhya Pradesh	
Rank 10	Saifia Hamidia Unani Tibbia College & Hospital,	www.alfaroogumc.com
	Madhya Pradesh	,

### Top 12 BDS (Bachelor of Dental Surgery) Colleges with their Ranking

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Best Dental (BDS) Colleges in India	Website
Maulana Azad Institute of Dental Sciences, Delhi	www.maids.ac.in
Manipal College of Dental Sciences, Manipal	www.manipal.edu
Govt. Dental College & Hospital, Mumbai	www.gdcmumbai.org
Nair Hospital Dental Colleges, Mumbai	www.nairdental.in
Faculty of Dental Sciences, CSMMU, Lucknow	www.kgmu.org
Govt. Dental College & Research Institute (GDCRI), Bangalore	www.karnataka.gov.in
SDM College of Dental Sciences & Hospital, Dharwad	www.sdmcds.org
Post. Graduate Institute of Dental Sciences, Rohtak	www.pgimsrohtak.nic.in
Dr. R. Ahmed Dental College and Hospital, Kolkata	www.radch.net
SRM Dental College, Chennai	www.srmdentalcollege.ac.in
Government Dental College and Hospital, Aurangabad	www.gdchaurangabad.org
A B Shetty Memorial Institute of Dental Sciences, Mangalore	www.absmids.nitte.edu.in
	Maulana Azad Institute of Dental Sciences, Delhi Manipal College of Dental Sciences, Manipal Govt. Dental College & Hospital, Mumbai Nir Hospital Dental Colleges, Mumbai Faculty of Dental Sciences, CSMMU, Lucknow Govt. Dental College & Research Institute (GDCRI), Bangalore SDM College of Dental Sciences & Hospital, Dharward Post, Graduate Institute of Dental Sciences, Rohtak Dr. R. Ahmed Dental College and Hospital, Kolkata SRM Dental College, Chennal

# Top 12 BAMS (Bachelor of Ayurvedic Medicine & Surgery) Colleges with their Ranking

Rank	Best Ayurvedic (BAMS) Colleges in India	Website
Rank 1	Sri Dhanwantri Ayurvedic College, Chandigarh	www.shridhanwantrigroup.com
Rank 2	Ayurved Mahavidyalaya Mumbai	www.sionayurved.com
Rank 3	Bharati Vidhyapeeth, Pune	www.bvuniversity.edu.in
Rank 4	Gujarat Ayurved University, Jamnagar	www.ayurveduniversity.edu.in
Rank 5	State Ayurvedic College of Lucknow	www.saclko.org
Rank 6	National Institute of ayurveda, Jaipur	www.nia.nic.in
Rank 7	J.B. Roy State Medical College, Kolkata	www.wbuhs.ac.in
Rank 8	Shri Ayurveda Mahavidyalaya, Nagpur	www.shriayurvednagpur.org
Rank 9	Yashwant Ayurvedic College, Kolhapur	www.yackodoli.com
Rank 10	Rishikul State Ayurvedic College, Haridwar	www.rishikulayurveda.com
Rank 11	Dayanand Ayurvedic College, Jalandhar	www.davayurveda.com
Rank 12	Ashtang Ayurveda College, Indore	www.gaacindore.edu.in

# Top 10 BHMS (Bachelor of Homeopathic Medicine & Surgery) Colleges with their Ranking

Rank	Best Homeopathy (BHMS) Colleges in India	Website
Rank 1	Nehru Homoeopathic Medical College & Hospital, Delhi	www.nhmc.delhigovt.nic.in
Rank 2	National Institute of Homeopathy, Kolkata	www.nih.nic.in
Rank 3	Homeopathy Arc, Indore	www.homoeopathyarc.com
Rank 4	Bakson Homeopathy Medical College and Hospital, Noida	www.bakson.net/college
Rank 5	Bharatesh Homeopathic Medical College, Belgaum,	www.bhmc.edu.in
	Karnataka	
Rank 6	Shri SaiRam Homoeopathy Medical College and Research	www.sairamhomoeo.edu.in
	Centre , Chennai	
Rank 7	C.M.P. Homoeopathic Medical College, Mumbai	www.homeopathyinstitute.in
Rank 8	Baroda Homeopathic Medical College, Gujarat	www.bhmcindia.in
Rank 9	Venkateswara Homoeopathy Medical College, Chennai	www.venkathomoeo.org
Rank 10	Ahmedabad Homeopathic College, Ahmedabad	www.jspsghmc.org

# Top 9 BSMS (Bachelor of Siddha Medicine & Surgery) Colleges with their Ranking

Rank Best Siddha Medicine (BSMS) Website Colleges in India  Rank 1 Government Siddha Medical College, TN Rank 2 National Institute of Siddha, TN Rank 3 Dr. MGR Medical University, TT Rank 4 Sr Sia Ran Siddha Medical College, TN www.sairamsiddha.edu.in	
Rank 2     National Institute of Siddha, TN     www.nischennai.org       Rank 3     Dr. MGR Medical University, TN     www.tnmgrmu.ac.in       Rank 4     Sri Sai Ram Siddha Medical College, TN     www.sairamsiddha.edu.in	Rank
Rank 5 AVS Siddha Medical College & Hospital, TN www.rvssiddha.ac.in www.atsssm.corg www.atsssm.corg www.atsssm.corg www.atsssm.corg www.atsssm.corg www.velumaliusiddha.dharmagroups.in www.velumaliusiddha.dharmagroups.in www.velumaliusiddha.dharmagroups.in www.svarajsiddha.com kanthigiriashram.org www.svarasiddha.ach www.svarajsiddha.com www.svarajsiddha.com www.svarajsiddha.com www.svarajsiddha.com kanthigiriashram.org www.svarajsiddha.com kanthigiriashram.org www.svarajsiddha.com kanthigiriashram.org www.svarajsiddha.com kanthigiriashram.org www.svarajsiddha.com kanthigiriashram.org kanth	Rank 2 Rank 3 Rank 4 Rank 5 Rank 6 Rank 7 Rank 8



# Paramedical Sciences

#### **COURSE DESCRIPTION**

Paramedical Science deals with pre-hospital emergencies and non-surgical cases. The courses in Paramedical field supplements and support the doctor to complete their medical work. Health care is one of the fastest growing fields requiring trained professionals in the Paramedical sector. Without Paramedics staff, medical purpose or treatment cannot be served. Due to the increase in environmental hazards causing severe illness, there is growing demand of health Professionals in hospitals and nursing homes. If you are interested in solving problems of people, love to help them live a smooth, happy and independent life then the field of Para-medics will definitely help you to carve a successful career with job satisfaction.

Paramedical branch offers various degree and diploma courses for becoming a skilled Paramedic and serving the society in a better way. Different options in Paramedical sciences includes Nursing, Pharmacy, Physiotherapy, Optometry, Occupational Therapy, Medical Lab Technology, Opthalmic Technology, Radiographic Technology, Radiotherapy, Cardiology, Neurology, Blood Transfusion Technology, Plaster, Anesthesia Technology, Perfusionist, Operation Theatre Technology, Medical Transcription/Medical Record Technology, Cytology, Histopathology, Transfusion Medicine, Clinical Psychologist, Endoscopy, Community Medicine, Health Inspector, Emergency and Forensic Medicine Technology, Dialysis Technology, X-Ray Technology, Medical Imaging Technology, Ophthalmic Technology, Acupuncture and Massage Therapy Etc.

# VAILABLE Egrees

DEGREE	LEVEL	DURATION	ELIGIBILITY
B. Sc. (Nursing) (Bachelor of Science (Nursing))	Bachelor's	4 Year	10+2 with PCM/B
B. Optom. (Bachelor of Optometry)	Bachelor's	4 Year	10+2 with PCM/B
BOT (Bachelor of Occupational Therapy)	Bachelor's	4.5 Year	10+2 with PCM/B
BPT (Bachelor of Physiotherapy)	Bachelor's	4.5 Year	10+2 with PCM/B
B.Sc. (Multiple Specializations)	Bachelor's	4 Year	10+2 with PCM/B
B. Phrma (Bachelor of Pharmacy)	Bachelor's	4 Year	10+2 with PCM/B
Pharm. D. (Doctor of Pharmacy)	Bachelor's	6 Year	10+2 with PCM/B
B. Pharm (Ayu) (Bachelor of Pharmacy(Ayurveda))	Bachelor's	4 Year	10+2 with PCM/B

#### CAREER PROSPECTS

Pharmaceutical Drug Manufacturing	Speciality Consultant in Government Hospital	Central Civil Medical Service	Medical Equipment Manufacturing
Private Hospital or Clinic			Central Civil Medical Service
Assistantship	Speciality Consultant in Corporate Hospital	Research and Academics	Medical Journalism
Medical Tourism	Clinical Research	Indian Armed Forces	Technical Writing

#### SPECIAL IZATIONS

1	T ECINELEATIONS					
	Anaesthesia Technology	Health Information	Nursing	Physiotherapy		
	<ul> <li>Auxiliary Nurse Midwife</li> </ul>	Management	<ul> <li>Occupational Therapy</li> </ul>	Radio Therapy		
	<ul> <li>Cardiovascular</li> </ul>	Medical Imaging	Operation Theatre	Technology		
	Technology	Technology	Technology	• Respiratory Therapy		
	Critical Care	<ul> <li>Medical Laboratory</li> </ul>	Ophthalmic Technology	Trauma Care		
	<ul> <li>Dialysis Technology</li> </ul>	Technology	Optometry	Management		
	<ul> <li>Exercise &amp; Sports Science</li> </ul>	<ul> <li>Medical Record Technology</li> </ul>	<ul> <li>Perfusion Technology</li> </ul>	<ul> <li>X-Ray Technology</li> </ul>		
	<ul> <li>General Nursing and</li> </ul>	Nuclear Medicine	Pharmacy			
	Midwifery	Technology				
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#### PARAMEDICAL SCIENCES Entrance Exams

PAKAMEDICAL SCIENCES Entrance Exams				
Exams for Paramedical Sciences	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks	
AIIMS-EE (AIIMS Entrance Exam) For admissions in B.Sc. Nursing Courses in all 7 AIIMS across India www.aiimsexams.org Time: 120 Minutes Timing: 1000-1200 Hrs. Mode: Computer Based	Physics Chemistry Biology General Knowledge <b>Total</b>	30 (30) 30 (30) 30 (30) 10 (10) 100 (100)	Forms Out: Last week of November Last Date: Mid January Exam Date: Last week of June Marking: +1/-0.33 Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology.	
AIIMS-EE (AIIMS Entrance Exam) For admissions in Bachelor of Optometry / B.Sc. (Hons.) Medical Technology in Radiography/ B.Sc. Dental Operating Room Assistant, B.Sc. in Dental Hygiene, B.Sc. in Operation Theatre Technology For AIIMS New Delhi & B.Sc. in Medical Laboratory Technology , B.Sc. in Operation Theatre &Anaesthesiology Technology , B.Sc. in Medical Technology in Radiography and B.Sc in Medical Technology in Radiostheraphy (M.T.RT) For AIIMS Bhubaneswar)  www.aiimsexams.org Time: 90 Minutes Timing: 1000-1130 Hrs. Mode: Computer Based	Physics Chemistry Biology / Mathematics Total	30 (30) 30 (30) 30 (30) <b>100 (100)</b>	Forms Out: Last week of November Last Date: Mid January Exam Date: Third week of June Marking: +1/-0.33 Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology.	
CET (Common Entrance Test) For admissions in BPT/BOT Degree Course at SVNIRTAR Cuttack, NILD Kolkata & NIEPMD Chennai www.admission.svnirtar.nic.in Time: 120 Minutes Timing: 1100–1300 Hrs. Mode: Pen & Paper Based	Part-A General Ability & GK Part —B a) Physics b) Chemistry c) Biology (Zoology & Botany) or Maths Total	10 (10) 30 (30) 30 (30) 30 (30) 100 (100)	Forms Out : Second week of April Last Date : Last week of May Exam Date : Mid June Marking: +1/-0 Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology.	
IMAT (Indian Medical Aptitude Test) For admissions in BPT at Institute of Health Sciences, Bhubaneshwar-Orissa www.ihsindia.org Time: 180 Minutes Timing: As per Admit Card Mode: Computer Based	English Physics Chemistry Biology Total	(400)	Forms Out: Mid November Last Date: Mid May Test Date: Last week of May Marking: NA Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology.	
CET (Common Entrance Test) For admissions in BPT/BOT Degree Course at SVNIRTAR Cuttack, NILD Kolkata & NIEPMD Chennai www.admission.svnirtar.nic.in Time: 120 Minutes Timing: 1100–1300 Hrs. Mode: Pen & Paper Based	Part-A General Ability & GK Part –B a) Physics b) Chemistry c) Biology (Zoology & Botany) or Maths Total	10 (10) 30 (30) 30 (30) 30 (30) 100 (100)	Forms Out: Second week of April Last Date: Last week of May Exam Date: Second week of June Marking: +1/-0 Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology.	
PGIMER-EE (PGIMER Entrance Exam) For admissions in B.Sc. Nursing, B.Sc. Post basic at PGIMER Chandigarh https://pgimeradmissions.net.in Time: As per Admit card Timing: As per Admit card Mode: Pen & Paper based	Physics Chemistry Biology Total	NA	Forms Out: Last week of June Last Date: Second week of July Exam Date: Second week of August Marking: NA Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology.	

### Top 20 B.Sc. (Nursing) Colleges with their Ranking and Admission Processes

### Top 20 BOT (Bachelor of Occupational Therapy) Colleges with their Ranking and Admission Processes

Rank	Best Nursing Colleges in India	Admission Process	Website	Rank	Best Occupational Therapy (BOT) Colleges in India	Admission Process	Website
Rank 1	College of Nursing All India Institute of	AIIMS-EE	www.aiims.edu	Rank 1	Occupational Therapy School and Centre Seth G.S.	NEET	www.kem.edu
	Medical Sciences, New Delhi				Medical College and KEM Hospital, Mumbai		
Rank 2	Armed Forces Medical College & Hospital,	AFMC-EE	www.afmc.nic.in	Rank 2 Rank 3	Occupational Therapy School and Centre, Nagpur	NEET NEFT	www.gmcnagpur.gov.in
	College of Nursing, Pune, Maharashtra			Kank 3	PanditDeenDayalUpadhaya Institute for the Physically Handicapped, New Delhi	NEEL	www.iphnewdelhi.in
Rank 3	College of Nursing, JIPMER, Puducherry	JIPMER-EE	www.jipmer.edu.in	Rank 4	Bihar College of Physiotherapy and Occupational	Based on 12th Marks	www.bcpopatna.com
Rank 4	College of Nursing, Christian Medical College, Vellore	CMC-CBT	www.cmch-vellore.edu		Therapy, Patna, Bihar		
Rank 5	Sri Ramachandra College of Nursing, Chennai,	SRU-EE	www.sriramachandra.edu.in	Rank 5	Occupational Therapy Education, Christian Medical	CMC-CBT	www.cmch-vellore.edu
	Tamilnadu				College, Vellore		
Rank 6	BharatiVidyapeeth College of Nursing, Pune,	B.Tech., B.Pharm., ABON	www.conpune.bharatividyapeeth.edu	Rank 6	National Institute of Orthopedically Handicapped	CET	http://niohkol.nic.in
IVOI IV U	Maharashtra	b.iccii.,b.i ilaiiii.,Aboit	www.compune.onarativityapeetin.euu		(NIOH) Department of Occupational Therapy, Kolkata		
		0 1 40/144 1		Rank 7	Swami Viveknand National Dr.AnurupaSenapati Institute of Rehabilitation Training and Research	CET	http://www.svnirtar.nic.in
Rank 7	College of Nursing, Madras Medical College,	Based on 12th Marks	www.mmc.ac.in		SVNIRTAR). Cuttak		
	Chennai, Tamilnadu			Rank 8	Occupational Therapy School and Centre Lokmanya	NEET	http://www.ltmgh.com
Rank 8	National Institute of Nursing Education, PGI,	PGIMER-EE	www.pgimer.edu.in	None o	Tilak Memorial Medical College & Hospital, Mumbai	NEET	nap.//www.rangin.com
	Chandigarh			Rank 9	Occupational Therapy School and Centre, T.N. Medical	NEET	www.tnmcnair.com
Rank 9	RajkumariAmritKaur College of Nursing,	RACKON-ST	www.rakcon.com		College &B.Y.L.Nair Hospital, Mumbai		
	New Delhi			Rank 10	Department of Occupational Therapy, Manipal College	Based on 12th Marks	https://manipal.edu
Rank 10	College of Nursing, Christian Medical College &	CMC UG-AWT	www.cmcludhiana.in		of Allied Sciences, Manipal University, Manipal		
Hallik 20	Hospital, Ludhiana, Punjab			Rank 11	KMCH College of Occupational Therapy, Coimbatore	Based on 12th Marks	www.kmchcot.ac.in
Rank 11	King Georges Medical University College of Nursing,	BSc NC FF	www.kgmu.org	Rank 12	S.R.M. College of Occupational Therapy	SRMJEEH UG	www.srmist.edu.in
Uqiik 11		DUC NC LL	www.xgiiiu.org	0 140	SRM University, Chennai Santosh Occupational Therapy College, Ghaziabad	NEFT	100
	Lucknow, Uttar Pradesh			Rank 13 Rank 14	PadmashreeDr.D.Y. Patil College of Occupational	NEET	www.santosh.ac.in www.dypatil.edu
Rank 12	0 , 0	LHMC EE	www.lhmc-hosp.gov.in	NdIIK 14	Therapy, Navi Mumbai	NECI	www.uypaui.euu
	New Delhi			Rank 15	Department of Occupational Therapy JamiaHamdard,	NEET	http://jamiahamdard.edu
Rank 13	P D Hinduja College of Nursing, Mumbai	NEET	www.hindujahospital.com		New Delhi		
Rank 14	KokilabenDhirubhaiAmbani Nursing College, Mumbai	NEET	www.kdanursingcollege.com	Rank 16	Indore Institute of Medical Sciences, DAVV, Indore	Based on 12th Marks	www.saimsonline.com
Rank 15	Apollo College of Nursing, Chennai	Based on 12th Marks	www.apollohospitalseducation.com	Rank 17	College of Occupational Therapy J.K.K. Munirajah	Own Entrance Exam	www.jkkm.info
Rank 16	Government College of Nursing, Kozhikode	Based on 12th Marks	www.govcnc.org		Medical Research Foundation Ethirmedu,		
Rank 17	Government College of Nursing, Thiruvananthapuram	Based on 12th Marks	www.gcnt.kerala.gov.in		Komarapalayam		
Rank 18	Department of Nursing, NIMHANS, Bangalore	Based on 12th Marks	www.nimhans.ac.in	Rank 18	Jaipur Occupational Therapy College, Jaipur	Own Entrance Exam Based on 12th Marks	www.jotc.ac.in
Rank 19	Bangalore Medical College, Bangalore	Based on 12th Marks	www.bmcri.org	Rank 19	College of Occupational Therapy Ahmedabad Institute of Medical Sciences. Ahmedabad	based on 12th Marks	www.aimsahmedabad.org
Rank 20	Institute of PG Medical Education & Research, Kolkata	Based on 12th Marks	www.ingmer.gov.in	Rank 20	Smt.Kamlaben P. Patel Institute of Physiotherapy &	Based on 12th Marks	www.kppot.in
ndrik ZU	institute of PG Medical Education & Research, Kolkata	baseu un 12th Warks	www.ipginer.gov.iii	Horik 20	Occupational Therapy, Anand Gujarat	DUSCO ON 12th Widths	инилероса!

# Top 20 BPT (Bachelor of Physiotherapy) Colleges with their Ranking and Admission Processes

### Top 20 B.Pharm. (Bachelor of Pharmacy) Colleges with their Ranking and Admission Processes

Rank	Best Physiotherapy Colleges in India	Admission Process	Website	Rank	Best B. Pharm. Colleges in India	Admission Process	Website
Rank 1	School of Physiotherapy, Orthopaedic Centre,	NEET	www.kem.edu	Rank 1	Panjab University, Chandigarh	P.U. CET	www.pharma.puchd.ac.in
	KEM Hospital ,Mumbai			Rank 2	Annamalai University, Chidambaram	Based on 12th Marks	www.annamalaiuniversitv.ac.in
Rank 2	School of Physiotherapy, Nair Hospital,	NEET	www.tnmcnair.com		Tamil Nadu		,
	Byculla, Mumbai			Rank 3	Dr. Hari Singh Gour University,	UGET	www.dhsgsu.ac.in
Rank 3	School of Physical Medicine, IPGE& R, Kolkata	NEET	www.ipgmer.gov.in		Sagar-Madhya Pradesh		
Rank 4	School of Physiotherapy, IPH, New Delhi	NEET	www.iphnewdelhi.in	Rank 4	M.S.University of Baroda, Baroda	GUICET	www.msubaroda.ac.in
Rank 5	Physical Therapy Teaching & Treatment Centre,	NEET	www.ltmgh.com	Rank 5	College of pharmaceutical Sciences,	Based on Entrance Test	www.andhrauniversity.edu.in
	LTMG Hospital ,Sion, Mumbai				Visakhapatnam		
Rank 6	School of Physiotherapy, CMC, Vellore	CET	www.cmch-vellore.edu	Rank 6	Manipal Academy of Higher Education,	MET (Manipal Entrance Test)	www.manipal.edu/mu.html
Rank 7	College of Physiotherapy, Inst, of Loco-motor	NEET	www.niohkol.nic.in		Karnataka		
	Challenges, Kolkata			Rank 7	B.I.T. (Mesra) , Ranchi-Jharkhand	JEE-Main or NEET-UG	www.bitmesra.ac.in
Rank 8	School of Physiotherapy, Paraplegia Hospital,	NEET	www.gsiahmedabad.org	Rank 8	Jadavpur University, Kolkata-West Bengal	WBJEE	www.jaduniv.edu.in
	Ahmedabad			Rank 9	Kurukshetra University, Haryana	KUCET	www.kuk.ac.in
Rank 9	Garden City College of Physiotherapy, Bangalore	GCU - AT	www.gardencity.university	Rank 10	Punjabi University, Patiala-Punjab	Based on 12th Marks	www.punjabiuniversity.ac.in
Rank 10	Navodaya College of Physiotherapy, Raichur	NEET	www.navodaya.edu.in	Rank 11	P.G.I. of Medical Education & Research,	Based on Entrance Test	www.pgimer.edu.in
Rank 11	Dept. of Physiotherapy, JamiaHumdard University	NEET	www.jamiahamdard.edu www.sha.edu.in		Chandigarh		
Rank 12	Sancheti College of Physiotherapy, Pune	NEET	***************************************	Rank 12	KLE AHER, College of Pharmacy, Bengalore	Based on 12th Marks	www.klepharmblr.org
Rank 13	Dr. DY Patil College of Physiotherapy, Navi Mumbai	NEET	www.dypatil.edu	Rank 13	B.I.T.S. Pilani-Rajasthan	BITSAT	www.bits-pilani.ac.in
Rank 14	Govt College School of Physiotherapy, SSG Hospital, Vadodara	Based on 12th Marks	www.medicalcollegebaroda.edu.in	Rank 14	Guru Nanak Dev University, Amritsar- Punjab	Based on Entrance Test	www.gndu.ac.in
Rank 15	Physiotherapy School &Centre,Govt, Medical College,	Based on 12th Marks	www.gmcnagpur.gov.in	Rank 15	Delhi University, New Delhi	Based on 12th Marks	www.du.ac.in
Uqlik 13	Nagpur	Daseu Uli 12tii Marks	www.giiiciiagpui.gov.iii	Rank 16	MaharshiDayanand University, Rohtak	MDUCEE	www.mdu.ac.in
Rank 16	College of Physiotherapy, PGI Chandigarh	Based on 12th Marks	www.pgimer.edu.in	Rank 17	S.N.D.T. CU Shah College of Pharmacy,	MHT-CET	www.sndt.ac.in/
Rank 17	School of Physiotherapy, Govt, General Hospital,	Based on 12th Marks	www.mmc.ac.in		Mumbai		index.php/
INGIIK 17	Chennai	based on 12th Walls	WWW.IIIIIC.GC.III				cushahpharmacy
Rank 18	Bihar College of Physiotherapy,	Based on 12th Marks	www.bcpopatna.com	Rank 18	SVKM N.M.Institute for Management Studies,	MHT-CET	www.nmims.edu
	Medical College Campus, Patna		1 1		Indore-MP		
Rank 19	Dept. of Physiotherapy, Guru Nanak Dev University,	GNDU-EE	www.web.gndu.ac.in	Rank 19	MohanlalSukhadia, Udaipur-Rajasthan	Based on Entrance Test	www.mlsu.ac.in
	Amritsar			Rank 20	Pt.RavishankarShukla University, Raipur,	CGPPHT	www.prsu.ac.in
Rank 20	JKK Munirajah College of Physiotherapy, Namakkal	Based on 12th Marks	www.jkkm.info		Chhattisgarh		



### **Performing Arts**

#### COURSE DESCRIPTION

Performing Arts is a form of art in which artists use their voices or bodies, often in relation to other objects, to convey artistic expression. Performing arts include several disciplines, each performed in front of a live audience. Degrees focusing of Performing Arts are highly practical and actively requires participation in cutting edge and practices which later prepare you to enter the highly competitive industry.

Be it Classical or Western, an expert in dance can choose to be a dance teacher or trainer at Schools or Private Organizations or can also individually choreograph the trainees in his or her specialized dance form. Singing Professionals like Dance Professionals also have a wide scope and choice selection for their Career. Performing Music – Singing or Playing an Instrument for live audiences and recordings, being Music trainer in your specialized field – Classical or Western in Vocal or Instrumental, Playback Singing, Creating your own Band, etc. A professional in Theatre has the talent to portray real emotions and trigger the conscience of the audience is a very creative way. Theatre Directors on the other hand can bring their scripts to life by working with the people involved in it to very closely connect with the audience.

The Career scope for Performing Arts has now widened. Therefore many institutes have now introduced various programs in Performing Arts providing training and knowledge to future talents in this field.

# WAILABLE DEGREES

DEGREE	LEVEL	DURATION	ELIGIBILITY
BA (Bachelor of Arts) (Various Specializations)	Bachelor's	3/4 Year	10+2 any stream
BA (Hons.)(Bachelor of Arts(Hons.))	Bachelor's	3/4 Year	10+2 any stream
(Various Specializations)			·
B. Music (Bachelor of Music) (Various Specializations)	Bachelor's	3/4 Year	10+2 any stream
BFA (Bachelor of Fine Arts) (Various Specializations)	Bachelor's	3/4 Year	10+2 any stream
BPA (Bachelor of Performing Arts)	Bachelor's	3/4 Year	10+2 any stream
(Various Specializations)			

Most of the institutes offering admissions in the Performing art courses shall assess the candidate on their interest and skill by conducting Skill Assessment in the respective form of art, they wish to take admission in.

#### CAREER PROSPECTS

Acting Industry	Dancing & Choreography	Music & Composition	Talent/Celebrity Management Business
Advertising Agency	Higher Studies in same field	Indian Civil services	Indian Armed Forces

#### **SPECIALIZATIONS**

<ul><li>Vocal</li><li>Dance</li><li>Instrumental</li></ul>	Drama & Acting     Dramatic Arts
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#### **PERFORMING ARTS Entrance Exam**

Exams for Performing Arts	Selection Process	Questions	Tentative Schedule
	& Test Pattern	(Marks)	& Remarks
BHU-UET (BHU Undergraduate Entrance Test) For admission in Performing Arts Programs at Banaras Hindu University, Varanasi. (Codes: 171 to 177) www.bhu.ac.in Time: 2 Hours 45 min Timing: 800 Hrs. Onwards Mode: Pen & Paper	MCQs based on specializations. Practicals <b>Total</b>	100(300) (600) (900	Forms Out: Second week of February Last Date: Mid March Test Date: Second week of May Negative Marking: +3/-0 Forms Available: Online Eligibility: 10+2 any Stream

#### **PERFORMING ARTS Entrance Exam**

PENFORMING AN 13 EIIGIAIGE EXAIII				
Exams for Performing Arts	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks	
CUET (Christ University Entrance Test) For admission in Performing Arts Programs at Christ University, Bangalore www.christuniversity.in Time: 90 Minutes Timing: As per Admit Card Mode: Pen & Paper Based	Audition: Skill demo on stage SA: Writing Skills, Communication Skills, Logical Reasoning Followed by PI	NA	Forms Out: Second week of December Last Date: Second week of May Test Date: Second week of April and Second week of May Marking: NA Forms Available: Online Eligibility: 10+2 any Stream	
MSU-AT  (MS University Aptitude Test) For admission in Performing Arts Programs at M.S. University, Baroda www.msubaroda.ac.in Time: As per Admit Card Timing:As per Admit Card Mode: Pen & Paper Based	Aptitute Test	NA	Forms Out: Mid May Last Date: Mid June Test Date: Last week of June Negative Marking: NA Forms Available: Online Eligibility: 10+2 any Stream	
WWI-ET (WWI Entrance Test) For admission in 3 Year B.A. Acting Program at Whistling Woods International, Mumbai www.whistlingwoods.net Timing: As per the Admit Card Mode: Computer based	General Aptitude Test Creative Aptitude Test Statement of Purpose Personal Interview	30% 15% 25% 30%	Forms Out: First week of November Last Date:Last week of May Test Date: Spread across December to June Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any Stream	
AU-ET (Assam University Entrance Test) For admission in Performing Arts Programs at Assam University, Silchar www.aus.ac.in Time:60 Minutes Timing: 1400 - 1500 hrs. or 1500 - 1600 hrs. Mode: Pen & Paper Based	Theory: Subject related Questions GK Practical: 3 minutes stage demonstration in concern field.	25(50) (30) (20) (50)	Forms Out:Mid June Last Date:First week of July Test Date:Last week of July Marking: +2/-0 Forms Available: Online Eligibility: 10+2 any Stream	
LKK-OEE (LKK Online Entrance Exam) For admission in Performing Arts Programs at Lalit Kala Kendra - Gurukul, Pune University www.unipune.ac.in Time: Based on Admit Card Timing: Based on Admit Card Mode: Computer Based	Section 1: Logic Comprehension General Aptitude Section 2: General Knowledge in Respective Art Form Total	20 (20) 20 (80) 40 (100)	Forms Out:First week of May Last Date:Last week of May Test Date:Third week of June Marking: Sec. 1: +1/-0, Sec. 2: +4/-0 Forms Available: Online Eligibility: 10+2 any Stream Remarks: Audition Aptitude Test in relative field to be conducted after Entrance Exam.	

#### **Top 39 Performing Arts Institutes with their Admission Processes**

Rank	Best Performing Arts Colleges in India	Entrance Process	Website	Rank	Best Performing Arts Colleges in India	Entrance Process	Website
Rank 1	Allahabad University, Allahabad	AU-UET	www.allduniv.ac.in	Rank 21	Kerala Kalamandalam, Kerala	Based on Practical Exam	www.kalamandalam.org
Rank 2	Annamalai University, Tamil Nadu	Based on 12th Marks	www.annamalaiuniversity.ac.in	Rank 22	M.G.KashiVidyapeeth, Varanasi	MGKVP - ET	www.mgkvp.ac.in
Rank 3	VisvaBharati University, West Bengal	VBU-AT	www.visvabharati.ac.in	Rank 23	JG Group of Colleges, Ahmedabad	Based on 12th Marks	www.jgcolleges.org
Rank 4	BanasthaliVidyapeeth, Jaipur	BV-AT	www.banasthali.org	Rank 24	Amity University, Uttar Pradesh	Based on 12th Marks	www.amity.edu
Rank 5	M.S.University of Baroda	MSU-AT	www.msubaroda.ac.in	Rank 25	Manipur University	Based on 12th Marks	www.manipuruniv.ac.in
Rank 6	Andhra University	Based on 12th Marks	www.andhrauniversity.edu.in	Rank 26	Mangalayatan University, Aligarh	Based on 12th Marks	www.mangalayatan.in
Rank 7	Banaras Hindu University, Varanasi	BHU-UET	www.bhu.ac.in	Rank 27	Dibrugarh University, Assam	Based on 12th Marks	www.dibru.ac.in
Rank 8	Saurashtra University, Rajkot	SU-ET	www.saurashtrauniversity.edu	Rank 28	Kannada University, Karnataka	Based on 12th Marks	www.kannadauniversity.org
Rank 9	Christ University, Bangalore	CUET	www.christuniversity.in	Rank 29	Lovely Professional University	LPUNEST	www.lpu.in
Rank 10	Mumbai University, Mumbai	Based on Audition Test	www.mu.ac.in	Rank 30	Eternal University, Himachal Pradesh	Based on 12th Marks	www.eternaluniversity.edu.in
Rank 11	Indira Kala SangeetVishwavidyalaya, Chhatisgarh	IKSV-AT	www.iksv.ac.in	Rank 31	Jain University, Bangalore	JET	www.jainuniversity.ac.in
Rank 12	Rajasthan University, Jaipur	RU-EAT	www.uniraj.ac.in	Rank 32	Dr.B.R.AMarathwada, Aurangabad	DBRAM-CET	www.bamu.ac.in
Rank 13	Karnatak University, Dharwad	Based on 12th Marks	www.kudmusiccollege.com	Rank 33	Sikkim University, Gangtok	SU-CAT	www.cus.ac.in
Rank 14	BharatiVidyapeeth, Pune	BV-CEPT	www.bharatividyapeeth.edu	Rank 34	Central Uni. of Jharkhand	Based on 12th Marks	www.cuj.ac.in
Rank 15	Calicut University	Based on 12th Marks	www.uoc.ac.in	Rank 35	AIMS Institutes, Bangalore	Based on 12th Marks	www.theaims.ac.in
Rank 16	RabindraBharati University, Kolkata	RBU-AT	www.rbu.ac.in	Rank 36	KaviKulguruKalidas Sanskrit Vishwavidyalaya,	Based on 12th Marks	www.kksanskrituni.digital
Rank 17	H.N.BahugunaGarhwal, Srinagar	HNBG-ET	www.hnbgu.ac.in		Ramtek		university.ac
Rank 18	SavitribaiPhule Pune University -	LKK-AT	www.unipune.ac.in	Rank 37	Mysore University	MU-AT	www.uni-mysore.ac.in
	Lalit Kala Kendra, Pune			Rank 38	Sri Sri University, Orrisa	SSU-CET	www.srisriuniversity.edu.in
Rank 19	SreeSankarchary University of Sanskrit, Kerala	Based on 12th Marks	www.ssus.ac.in	Rank 39	MIT ADT, Pune	Based on Auditions	www.mituniversity.edu.in
Rank 20	Bhatkahnde Music Institute, Lucknow	BMI-AT	www.bhatkhandemusic.edu.in				



### **Pure Sciences**

#### **COURSE DESCRIPTION**

Pure Science involves science that derives theories and predictions. Pure Science can also be termed as natural Science, basic science or fundamental science. Pure science deals with the study of natural phenomena through observation, experimentation and use of scientific methods.

Pure Science is often experimented in a laboratory. The main objective of pure science is to increase information of a particular field of study and develop scientific theories. Physics, Chemistry, biology and Mathematics etc are some of the major streams pursued in Pure Sciences.

Studying Pure Sciences requires curiosity in the different phenomena that occur in nature, creating theories and hypotheses about them, and finally testing and validating them through experimentation and logic.

Different science subjects address different aspects of natural phenomena. For example Physics deals with the study of properties of matter and its constituents in the universe, as they relate to motions, force and energy. Chemistry concerns itself with the reactions of the constituents of matter to create new forms of matter. And Biology is the study of life forms including their structure, function, growth, evolution, distribution, and classification.

# VAILABLE DEGREES

DEGREE	LEVEL	DURATION	ELIGIBILITY
B Sc.(Hons.) (Bachelor of Science (Hons.))	Bachelor	3/4 Year	10+2 with PCM/B
(Various Specializations)			
B Sc. (Bachelor of Science)	Bachelor	3 Year	10+2 with PCM/B
(Various Specializations)			
B. Stat. (Bachelor of Statistics)	Bachelor	4 Year	10+2 with Stats/Maths
B.Sc.+M.Sc. (Integrated Bachelor & Master of	Integrated	5 Year	10+2 with PCM/B
Science) (Various Specializations)			

#### CAREER PROSPECTS

Higher Studies in Respective field	Public Sector Undertaking	Indian Civil services	Merchant Navy
Indian Armed Forces	Banking Job	Defense Research Organizations	Central Research Organizations
	State Research Organizations	Teaching	

#### **SPECIALIZATIONS**

Anthropology	Agriculture	Animation/	Applied Physical	Aviation
Biochemistry	Bioinformatics	Multimedia	Science	Botany
Chemistry	Computer Science	Biomedical	Biotechnology	Environmental
• Exercise and	• Fashion Design/	Science	Electronics	Science
Sports Science	Technology	Dairy Technology	• Fire & Safety	<ul> <li>Food Technology</li> </ul>
Forensic Science	Forestry	• Film Making	• Geology	Home Science
<ul> <li>Information</li> </ul>	<ul> <li>Instrumentation</li> </ul>	Genetics	Life Sciences	<ul> <li>Mathematics</li> </ul>
Technology	Microbiology	• Interior Design	Nautical Science	Nursing
<ul> <li>Medical Technology</li> </ul>	Physical Sciences	Multimedia	<ul> <li>Physiotherapy</li> </ul>	Polymer Science
<ul> <li>Nutrition &amp; Dietetics</li> </ul>	Sericulture	• Physics	• Zoology	
<ul> <li>Psychology</li> </ul>		Statistics		

#### **PURE SCIENCES Entrance Exams**

FORE SCIENCES EITH affee Example					
Exams for Pure Science	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks		
KVPY (Kishore VaigyanikProtsahanYojana) For admission in B.Sc./integrated M.Sc. at IISc Bangalore/IISERs www.kvpy.iisc.ernet.in Time: 180 Minutes Timing: 930-1230& 1400-1700 Hrs. Mode: Computer based	Maths Physics Chemistry Biology Total	Part 1 Part 2 15 (15) 5 (10) 15 (15) 5 (10) 15 (15) 5 (10) 15 (15) 5 (10) 15 (15) 5 (10) 60 (60) 20(40)	Forms Out: Second week of July Last Date: First week of September Test Date: First week of November Negative Marking: +1/2 &25/.50 Forms Available: Online Eligibility: Aggregate 75% in Maths and science in 10" grade and aggregate 60% in Physics, Chemistry and Maths/Biology in 12" grade		
JEE Main- Paper 1 (Joint Entrance Examination) For admission in BS, Integrated BS.MS to NITS, IIITS, CFTIS, SFIS, State Engineering Colleges for Participating States Conducted by: NTA www.jeemain.nic.in Time: 180 Minutes 2 Slots on each day Timing: 930 - 1230 Hrs. or 14:30 - 17:30 Hrs. Mode: Computer Based	Maths Physics Chemistry Total *20 questions will be MCQs and 5 questions will have answer to be filled as numerical value.	20+5* (100) 20+5* (100) 20+5* (100) <b>75 (300)</b>	Forms Out: Slot-1: First week of Sep., Slot-2: First week of Feb. Last Date: Slot-1: Last week of Sep., Slot-2: First week of March Test Date:Slot 1: January, Slot 2: April Marking:4 /-1 for MCOs and +4/-0 for numerical value. Forms Available: Online Eligibility:Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/Biology/ Technical Vocational subject. Maximum three attempts allowed		
JEE Advanced (Joint Entrance Examination) For admission in Bachelor's, Integrated Master's or Bachelor-Master Dual Degree in Sciences at IIT's & some CFTI's Conducted by: Joint Admission Board (JAB) www.jeeadv.ac.in Time: 180 + 180 Minutes Timing: 900-1200 & 1400-1700 Hrs. Mode: Computer Based	Maths Physics Chemistry Paper-1 (Same pattern for All 3 Subjects Section I = Physics, Section III = Maths, Each section has 3 Parts) Part I, Part II, Part III Total Paper-2 (Same Pattern as Paper-I)	18 (60) 18 (60) 18 (60) 6(24), 8(24), 4(12) 18 (60x3=180)	Form Out:First week of May Last Date:Second week of May Test Date:Third week of May Marking: Variable Negative Forms Available: Online Eligibility: Within 250000 Rank in JEE Mains. Maximum two consecutive attempts allowed.		
NEST (National Entrance Screening Test) For admission in Integrated M.Sc. at University of Mumbai-Department of Atomic Energy &NISER www.nestexam.in Time:210 Minutes Timing:900 – 1230 & 1430-1800 Hrs. Mode: Computer Based	General Section Biology Chemistry Maths Physics Total	30 (30) 50 (50) 50 (50) 50 (50) 50 (50) 230 (230)	Form out: First week of January Last Date: First week of March Test Date: First week of June Marking: Differential Forms Available: Online Eligibility: Pass Class in grade 12 with Physics Chemistry and Maths/Biology. Attempt all sections, as the merit list is prepared with best 3 of the subject sections (in addition to the general section)		
ISI-AT (ISI Admission Test) For admission in 3 Year B.S. Maths & Stats Indian Statistical Institute, Bangalore www.isical.ac.in Time: 120 Minutes Timing: 1000 - 1200 Hrs Mode: Pen & Paper Based	Maths (10+2 level)	30 (120)	Form out:First week of February Last Date: Second week of March Test Date: Second week of May Marking: Differential Forms Available: Online Eligibility:10+2 with Mathematics and English.		

Top 30 Pure Sciences Colleges with their Admission Process and Rankings

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Rank	Best Pure Sciences Colleges in India	Entrance Process	Website	Rank	Best Pure Sciences Colleges in India	Entrance Process	Website
Rank 1 Rank 2 Rank 3 Rank 4 Rank 5	IISc Bangalore IIT Kharagpur IIT Madras IIT Roorkee IIT Bombay	KVPY / JEE-MAIN / JEE-ADVANCED / NEET-UG JEE Advanced JEE Advanced JEE Advanced JEE Advanced	www.iisc.ernet.in www.iitkgp.ac.in www.iitm.ac.in www.iitr.ernet.in www.iitb.ac.in	Rank 16 Rank 17 Rank 18 Rank 19	Stella Maris College - Chennai Ramjas College - Delhi Gargi College - Delhi The Oxford College of Science - Bangalore Sri Venkateswara College - Delhi	Based on 12th Marks Based on 12th Marks Based on 12th Marks Based on 12th Marks Based on 12th Marks	www.stellamariscollege.org www.ramjascollege.edu www.gargi.du.ac.in www.theoxford.edu
Rank 6 Rank 7 Rank 8	IIT Kanpur IISERs (Multilocation) University of Mumbai-Dept. of tomic Energy NISER-Bhubaneshwar	JEE Advanced KVPY / JEE-MAIN /JEE-ADVANCED /NEET-UG NEST	www.iitk.ac.in www.iisersystem.ac.in www.cbs.ac.in	Rank 21 Rank 22 Rank 23	Mount Carmel College - Bangalore Women's Christian College-Chennai St. Francis College for Women - Hyderabad	Based on 12th Marks	www.svc.ac.in www.mountcarmelcollegeblr.co www.wcc.edu.in www.sfc.ac.in
Rank 10 Rank 11 Rank 12 Rank 13	Miranda House - Delhi Hindu College - Delhi Christ University) - Bangalore Madras Christian College(MCC) - Chennai	Based on 12th Marks Based on 12th Marks CUET Based on 12th Marks	www.niser.ac.in www.mirandahouse.ac.in www.hinducollege.org www.christuniversity.in www.mcc.edu.in	Rank 24 Rank 25 Rank 26 Rank 27 Rank 28 Rank 29	Nycisbad Mithibai College - Ahmedabad Mithibai College - Mumbai ST. Wilfred Group of Colleges-Jaipur Kristulayanti College - Bangalore Ethiraj College for Women - Chenna MCM DAV College for Women -	Based on 12th Marks	www.sxca.edu.in www.mithibai.ac.in www.stwilfreds.com www.kristujayanti.edu.in www.ethirajcollege.in
Rank 14 Rank 15	Loyola College - Chennai Hansraj College - Delhi	Based on 12th Marks Based on 12th Marks	www.loyolacollege.edu www.hansrajcollege.co.in	Rank 30	Chandigarh GGDSD College Sector 32 Chandigarh	Based on 12th Marks	www.mcmdavcw-chd.edu www.ggdsd.ac.in



### **Rehabilitation Sciences**

#### **COURSE DESCRIPTION**

If you are interested in solving problems of people, love to help them live a smooth, happy and independent life then the field of Rehabilitation Sciences will definitely help you carve a successful career with job satisfaction. There are wide ranges of options available to choose from in the field of Rehabilitation courses. Rehabilitation is to help people reduce their disabilities through discussions, exercises and therapies.

Rehabilitation Science is all about treating patients who are temporarily or permanently disabled and can't do their everyday tasks because of injuries in their everyday lives. Professionals in this field help people in regaining their independence and mobility by using purposeful activities and exercises. It helps in learning preventional aspects of disabilities to build professionals who possess the knowledge and skills to become effective Officers, Counselors, Supervisors and Therapists.

# VAILABLE EGREES

DEGREE	LEVEL	DURATION	ELIGIBILITY
B.P.O. (Bachelor in Prosthetics and Orthotics)	Bachelor	4.5 Year	10+2 with PCM/PCB
B.A.S.L.P. (Bachelor in Audiology and Speech	Bachelor	4 Year	10+2 with PCM/PCB
Language Pathology)			
B.R.Sc. (Bachelor in Rehabilitation Science)	Bachelor	3 Year	10+2 with PCM/PCB
B.A./B.Com./B.Sc. (SE) (Bachelor of Art/Commerce	Bachelor	4 Year	10+2 any stream
/Science in Special Education)			
B.Sc.(Spl.Ed.&.Reh.) (Bachelor of Science in Special	Bachelor	3 Year	10+2 with PCM/PCB
Education and Rehabilitation)			

#### **CAREER PROSPECTS**

Higher Studies in Respective field	Indian Civil services	State/Central Civil Medical Service	Work with NGOs
Speciality Consultant in Corporate Hospital	Research and Academics	Clinical Research	Technical Writing

#### **SPECIALIZATIONS**

Alternative and	Audiology	• Audiology &	Auditory Verbal	Autism Spectrum
- Atternative and	- Addiology	- Addiology &	- Additory verbar	- Autisiii Speetiuiii
Augmentative	<ul> <li>Child Guidance</li> </ul>	Speech Language	Therapy	Disorders
Communication	and Counselling	Pathology	<ul> <li>Community Based</li> </ul>	• Deaf-blind
<ul> <li>Developmental</li> </ul>	• Early Intervention	<ul> <li>Clinical Psychology</li> </ul>	Rehabilitation	<ul> <li>Learning</li> </ul>
Therapy	Psycho-Social	Hearing	<ul> <li>Intellectual</li> </ul>	Disability
Mobility Science	Rehabilitation	Impairment	Disability	• Mental
Prosthetics& Orthotics	Social Work in	<ul> <li>Rehabilitation</li> </ul>	<ul> <li>Rehabilitation</li> </ul>	Retardation
Renal Replacement	Disability Studies	Psychology	Science	<ul> <li>Rehabilitation</li> </ul>
Therapy & Dialysis	and Action	<ul> <li>Speech Language</li> </ul>	• Visual	Therapy
Technology	Cerebral Palsy	Pathology	Impairment	

#### **REHABILITATION SCIENCES Entrance Exams**

Exams for Rehabilitation Sciences Education	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks
AlOAT (All India online Aptitude Test) For admissions in Diploma Level Courses in Special Education and Disability sector offered by RCI approved institutions across India www.rehabcouncil.nic.in Time: 120 Minutes Timing: Multiple slots Mode: Computer Based	English Reasoning Numericals General Awareness Total	25 (25) 25 (25) 25 (25) 25 (25) 20 (25) 100 (100)	Forms Out: First week of February Last Date: Mid April Test Date: First week of May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 any stream
AlISH-ET (AlISH Entrance Test) For admissions in B.ASLP Degree at AlISH, Mysore & NSCBMC, Jabalpur www.aiishmysore.in Time: 150 Minutes, 50 Minutes for each Section Timing: 1000-1300 Hrs. Mode: Pen & Paper Based	Physics(Compulsory) Chemistry(Compulsory) Biology(Optional) Maths(Optional) Total	50 (50) 50 (50) 50 (50) 50 (50) 150 (150)	Forms Out: First week of May Last Date: Last week of April Exam Date: Mid May Marking: +1/-0 Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology/Maths.
JIPMER-EE (JIPMER Entrance Exam) For admissions in BASLP Degree Courses at JIPMER, Puducherry www.jipmer.edu.in www.jipmer.puducherry.gov.in Time: 90 Minutes Timing: 1000-1130 Hrs. Mode: Computer Based	Physics Chemistry Biology English Language & Comprehension Reasoning Total	20 (20) 20 (20) 40 (40) 10 (10) 10 (10)	Forms Out: Third week of April Last Date: Last week of May Exam Date: Last week of July Marking: +1/-0 Forms Available: Online Eligibility: 10+2 with Physics, Chemistry & Biology.

# Top 20 BASLP (Bachelor in Audiology and Speech Language Pathology) Colleges with their Ranking and Admission Processes

Rank	Best Audiology and Speech-Language	Admission Process	Website	Rank	Best Audiology and Speech-Language	Admission Process	Website
	Pathology Colleges in India				Pathology Colleges in India		
Rank 1	All India Institute for Speech & Hearing,	Alish-et	www.aiishmysore.in	Rank 11	AWH Special College, Calicut-Kerala	Based on 12th Marks	www.awhspecialcollege.info
	Mysore-Karnataka			Rank 12	J.S.S. Institute of Speech & Hearing, Mysore-Karnataka	Based on 12th Marks	www.jssish.in
Rank 2	BharatiVidyapeeth, Pune-Maharashtra	BVP-CET	www.aslp.bharatividyapeeth.edu	Rank 13	Topiwala National Medical College, Mumbai,	Based on 12th Marks	www.tnmcnair.com
Rank 3	Institute of Health Sciences, Bhubaneswar-Orissa	IMAT	www.ihsindia.org		Maharashtra		
Rank 4	Jawaharlal Institute of Post Graduate Medical	JIPMER-EE	www.jipmer.edu.in	Rank 14	Sri Ramachandra Medical College & Research Institute	Based on 12th Marks	www.sriramachandra.edu.in
	Education and Research (JIPMER), Pondicherry				ShriRamchandra University, Porur-Chennai		
Rank 5	Dr.ShakuntalaMisra National Rehabilitation University	DSMNRU-EE	www.dsmnru.ac.in	Rank 15	Sweekar Academy of Rehabilitation Sciences,	Based on 12th Marks	www.sweekaar.org.in/
	(D.S.M.N.R.U.), Lucknow-Uttar Pradesh				Secunderabad-Telangana		
Rank 6	West Bengal University of Health Sciences,	WB-JENPAUH	www.wbuhs.ac.in	Rank 16	Mar Thoma College of Special Education Badiakda,	Based on 12th Marks	www.marthomacollegekasaragod
	Chennai-West Bengal				Kasargod-Kerala		
Rank 7	National Institute for Empowerment of Persons with	BASLP-NET	www.niepmd.tn.nic.in	Rank 17	Ali Yavar Jung National Institute of Speech and Hearing	Based on 12th Marks	www.ayjnihh.nic.in
	Multiple Disabilities, Kovalam-Tamilnadu				Disabilities (Divyangjan), Mumbai-Maharashtra		
Rank 8	Post Graduate Institute of Medical Education and	Based on 12th Marks	www.pgimer.nic.in	Rank 18	SRM Medical College Hospital & Research Centre,	Based on 12th Marks	www.srmist.edu.in
	Research, Chandigarh				Kancheepuram-Tamilnadu		
Rank 9	College of Allied Health Sciences, MAHE,	Based on 12th Marks	www.manipal.edu	Rank 19	Dr. S. R. Chandrashekar Institute of Speech & Hearing,	Based on 12th Marks	www.speechear.org
	Manipal-Karnataka				Bangalore-Karnataka		
Rank 10	Ali Yavar Jung National Institute of Speech and	Based on 12th Marks	www.ayjnihh.nic.in	Rank 20	Dr. M.V.Shetty College of Speech and Hearing,	Based on 12th Marks	www.drmvst.org
	Hearing Disabilities (Divyangjan),				Mangalore-Karnataka		
	Secunderabad-Telangana						

# Top 11 BPO (Bachelor in Prosthetics and Orthotics) Colleges with their Ranking and Admission Processes

Rank	Best Prosthetics and Orthotics Colleges in India	Admission Process	Website	Rank	Best Prosthetics and Orthotics Colleges in India	Admission Process	Website
Rank 1	Swami Vivekanand National Institute of Rehabilitation Training and Research, Cuttack-Orissa	CET	www.svnirtar.nic.in	Rank 6	Dr.ShakuntalaMisra National Rehabilitation University (D.S.M.N.R.U.), Lucknow-Uttar Pradesh	DSMNRU-EE	www.dsmnru.ac.in
Rank 2	PanditDeendayalUpadhayaya Institute for the Physically Handicapped, New Delhi	Based on 12th Marks	www.iphnewdelhi.in	Rank 7 Rank 8	Mobility India, Bangalore-Karnataka Christian Medical College (CMC), Vellore-Tamilnadu		www.mobility-india.org www.cmch-vellore.edu
Rank 3	All India Institute of Physical Medicine and Rehabilitation(A.I.I.P.M.R), Mumbai-Maharashtra	NEET	www.aiipmr.gov.in	Rank 9	Ishwar Institute of Prosthetics & Orthotics, Chennai-Tamil Nadu	Based on 12th Marks	www.iipoinstitute.in
Rank 4	Chakradhara Institute of Rehabilitation Science, Bhubaneswar	Based on 12th Marks	NA	Rank 10	Schieffelin Institute of Health – Research & Leprosy Centre, Vellore-Tamilnadu	Based on 12th Marks	www.leprosyhealth.org
Rank 5	National Institute for the Orthopaedically Handicapped, Calcutta-West Bengal	CET	www.niohkol.nic.in	Rank 11	Mahatama Gandhi Mission Institute of Health Sciences Navi Mumbai-Maharashtra	, Based on 12th Marks	www.mgmuhs.com



# Sports & Physical Education

#### **COURSE DESCRIPTION**

If you have very high knowledge in the area of Sports or Games and Sports Management, then a Career in Sports or Physical Education will be very much suitable for you. If you play a particular Sport and are expert at it then you should become a Coach or Trainer or a Referee in that particular Game after finishing your Graduation at School/College level or Private Organizations or Institutes. You should have knowledge of fitness and nutrition, Sports medicine and physiology.

Athletes or Players are not the only stars of the Game or Sport. There are heroes who do all the Management done from the Team to the Tournament ground who make the sport possible. Sports Managers are distributed in various fields of Sport Management like Team Management, Team Director, Sports Agency Management, Brand Management, Tournament Planning, Player Management, etc.

In short, all careers in sports require extensive knowledge of the individual sport in which they are employed.

# VAILABLE Egrees

DEGREE	LEVEL	DURATION	ELIGIBILITY
BA (Bachelor of Arts)	Bachelor	3 Year	10+2 any stream
BA (Hons.) (Bachelor of Arts (Hons.))	Bachelor	3/4 Year	10+2 any stream
BBA (Bachelor of Business Administration)	Bachelor	3 Year	10+2 any stream
BBA (Hons.) (Bachelor of Business	Bachelor	3/4 Year	10+2 any stream
Administration(Hons.))			
B Com. (Bachelor of Commerce)	Bachelor	3 Year	10+2 any stream
B Com. (Hons.) (Bachelor of Commerce(Hons.))	Bachelor	3/4 Year	10+2 any stream
B Sc. (Bachelor of Science)	Bachelor	3 Year	10+2 with science
B Sc.(Hons.) (Bachelor of Science (Hons.))	Bachelor	3/4 Year	10+2 with science
BPES (Bachelor of Physical Education and Sports)	Bachelor	3/4 Year	10+2 any stream
B.P.Ed. (Bachelor of Physical education)	Post Bachelor	2/3 Year	Bachelor Degree in
			Relevant field

#### CAREER PROSPECTS

N	lanagement	Join Sports Agency	Indian Railways	Indian Defense Forces
Athlete	e & Team Director	Indian Civil Services	Manufacturing Sports Equipment	Coach

#### **SPECIALIZATIONS**

Physical Education     Games/Sports	Sports Management     Sports	Psychology     Sports Coaching	
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#### **SPORTS & PHYSICAL EDUCATION Entrance Exams**

Exams for Sports and Physical Education	Selection Process	Questions	Tentative Schedule
	& Test Pattern	(Marks)	& Remarks
SMAT- UG (Sports Management Admission Test) For admission in 3 year Bachelor of Sports Management at International Institute Of Sports Management www.iismworld.com Time: 90 Minutes Timing: 1000 hrs. to 1130 hrs. Mode: Computer Based	Sec-1: Quantitative Analysis Sec-2: Data Interpretation Logical Reasoning Sec-3: Verbal Ability Verbal Reasoning Reading Comprehension Sec-4: Sports Awareness Total Questions	15 25 25 25 25 <b>90</b>	Forms Out: Mid December Last Date: First week of July Test Date: Mid February and Mid July Marking: NA Forms Available: Online Eligibility: 10+2 Any Stream Remarks: Essay Writing & PI to be taken after the test.

#### **SPORTS & PHYSICAL EDUCATION Entrance Exams**

JI OKID WI			51 ON 5 & 1 111 SICAL LOCATION LINGUICE LAURS						
Exams for Sports and Physical Education	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks						
(Delhi University Entrance Test) For admission in 3 year B.Sc. (PE, HE &S) program at Indira Gandhi Institute of Physical Education and Sports Science https://nta.ac.in/DuetExam Time: NA Timing: WT & SPM 8:00 am onwards PFT Will be conducted a day after the first test from 7:30 am onwards. Mm Pen & Paper	Written Test Physical Fitness Test Sports Proficiency Awards	0% 20% 30%	Forms Out: Last week of May Last Date: Last week of June Test Date: First week of July Marking: NA Forms Available: Online Eligibility: 10+2 Any Stream.						
GNDU – AT (GNDU Admission Test) For admission in 3 year B.P.E.S. program at Guru Nanak Dev University, Amritsar. www.online.gndu.ac.in Time: Based on admit card Timing: 7:30 am onwards Mode:Pen & Paper based	Physical Fitness Test (Qualifying Pass Percentage is 50%) Written Test Sports Achievements Total	60 40 <b>(100)</b>	Forms Out: First week of June Last Date: Last week of June Test Date: First week of July Marking: NA Forms Available: Online Eligibility: 10+2 Any Stream Remarks: Candidate failing in Physical Fitness Test shall not be allowed to sit in Written Test						
NSU – AT (NSU Admission Test) For admission in 3 year B.P.E.S. and 4 year B.Sc. (Sports Coaching) Program at National Sports University, Manipur. www.nsu.ac.in Time: 60 Minutes for WT Timing: As per admit card Mode: Pen& Paper based	Written Test (General Awareness, Sports Awareness, Sports General Knowledge, Reasoning & Comprehension Skills) Physical Fitness Test Games or Sports Skill/ Ability Total	(40) (20) (40) (100	Forms Out: Mid May Last Date: Third week of June Test Date: First week of July Marking: NA Forms Available: Online Eligibility: 10+2 any stream Remarks: The candidates applying for B.Sc. (Sports Coaching) and BPES programmes shall have separate Games and Sports Proficiency Test at the time of admission test.						
GGSIP – CET  For admission to 3 year B.Sc. (Yoga) program at IP University, Delhi & its affiliated Colleges  www.ipu.ac.in  Time: 180 Minutes  Timing: 1000 – 1300 hrs.  Mode: Pen & Paper based	Physics Chemistry Biology or biotechnology Mathematics General Awareness English Language & Comprehension Total Questions	30 30 30 30 15 15	Forms Out:Fourth week of March Last Date:Fourth week of April Test Date:First week of May Marking: +4/-1 Forms Available: Online Eligibility: 10+2 PCM/B						

### Top 20 Sports & Physical Education Colleges in India

Rank	Best Sports & Physical Colleges in India	Degree / Course	Admission Process	Website
Rank 1	Amity School of Physical Education and Sports Sciences, Noida	BPES	PFT, PI, Playing Ability &	www.amity.edu
			Sports Achievements	
Rank 2	Annamalai University, Tamil Nadu	BPES &B.P.Ed	Based on Qualifying Exam marks	www.annamalaiuniversity.ac.in
Rank 3	ChandrashekharAgashe College of Physical Education, Pune	Certificate Courses / B.P.Ed.	Written Test, Sports Proficiency Test, PFT	www.agashecollege.org
Rank 4	College of Physical Education, BharatiVidyapeeth, Pune	B.P.Ed.	Based on Graduation	www.copepune.bharatividyapeeth.edu
Rank 5	D A V University, Jullandhar	B.Sc. in Health and	Physical Efficiency Test	www.davuniversity.org
		Physical Education		
Rank 6	Degree college of Physical education	BPES &B.P.Ed	Based on 12th marks	www.dcpehvpm.org
Rank 7	Dibrugarh University, Assam	B.P.Ed.	Based on Graduation	www.dibru.ac.in
Rank 8	GNA University, Phagwara	BPES	Based on 12th marks	www.gnauniversity.edu.in
Rank 9	Gujarat Vidyapeeth, Ahmedabad	BPES	Based on 12th marks	www.gujaratvidyapith.org
Rank 10	Guru Gobind Singh - Indraprastha University, Delhi	B.Sc. (Yoga), M.Sc.(Yoga)	GGSIP - CET	www.ipu.ac.in
Rank 11	Guru Nanak Dev University, Amritsar	B.P.Ed	GNDU-AT	www.online.gndu.ac.in
Rank 12	Indira Gandhi Institute of Physical Education and Sports Science, Delhi	B.P.Ed.	IGIPESS - ET	www.igipess.du.ac.in
Rank 13	International Institute Of Sports Management, Mumbai	B.Sc. (Sports Coaching) &	SMAT – UG	www.iismworld.com
		B.Sc. (Sports Management)		
Rank 14	JagranLakecity University, Bhopal	BPES	Based on 12th marks	www.jlu.edu.in
Rank 15	Jyotiba College Of Physical Education, Nagpur	B.P.Ed	Proficiency in Sports	www.jcpe.ltjss.net
Rank 16	Kalingana University, Raipur	B.P.Ed.	Based on Qualifying Exam	www.kalingauniversity.ac.in
Rank 17	Lakshmibai National College Of Physical Education, Gwalior	BA (Sports & Performance) and BPES		www.lncpe.gov.in
Rank 18	Lovely Professional University, Jalandhar	BPES	10+2 any Stream with LPUPET	www.lpu.in
Rank 19	Mangalayatan University, Aligarh	BPES	Based on 12th marks	www.mangalayatan.in
Rank 20	Manipal University, Jaipur	BA (Physical Education)	Based on 12th marks	www.jaipur.manipal.edu



### **Veterinary Sciences**

#### **COURSE DESCRIPTION**

Many degrees in Veterinary Science are designed to prepare you for a specific career path-either as a veterinary doctor or as a field researcher. At the same time, a variety of transferable skills should be learned which will serve you well beyond the clinic or laboratory. Including soft skills needed to deal with upset owners, teamwork skills (vets working with a support staff team), learning how to work with the advanced technology used in modern practices and research facilities.

Unlike human medical care, Veterinary Science is competitive and challenging, but also highly respected; it offers social status bonuses, desirable employability and income opportunities—and, of course, the pleasure of contributing to the quality of life of animals.

If you're studying Veterinary Science, you'll discuss many of the same subjects discussed at a medical degree, but focusing on animals rather than humans. Anatomy, animal behavior, animal husbandry, cell biology, nutrition, physiology, genetics, epidemiology, pharmacology, infectious diseases, pathology, parasitology, and public health may be included in the course.

You may also be able to study Veterinary Science modules which are less rigorous but are all part of veterinary career training, including communication skills, law and ethics, business management and others.

# WAILABLE GREES

DEGREE	DURATION	ELIGIBILITY
B. V. Sc. & AH (Bachelor of Veterinary Sciences & Animal Husbandry)	5.5 Year	10+2 with PCB
B. F. Sc. (Bachelor of Fisheries Sciences)	4 Year	10+2 with PCB

#### CAREER PROSPECTS

Indian Civil/ Forest Services	Higher Studies in Respective field	Indian Armed Forces	Veterinary Equipment Manufacturing
Technical Writing	NGOs for Animal Welfare	Veterinary Research	Fish Breeding & Production
Veterinary Journalism	Private Veterinary Doctor	Teaching with Veterinary College	State/Central Civil Veterinary Services
Higher Study in	Veterinary Policy Making	Cattle Breeding	Wildlife Conservation

#### **SPECIALIZATIONS**

Animal Biotechnology     Aquaculture     Entomology     Livestock Production	Aquatic     Environment     Management     Fish Processing	Veterinary Surgery     & Radiology     Animal Husbandry     & Dairying	Veterinary Public     Health &     Epidemiology     Animal Nutrition
& Management • Veterinary Anatomy • Veterinary Medicine • Veterinary Pharmacology & Toxicology • Veterinary Science &	Technology  Mariculture  Veterinary and Animal Husbandry Extension  Veterinary Microbiology &	Dairy Science & Technology     Fisheries     Microbiology     Veterinary Biochemistry     Veterinary	Dairying     Fisheries Resource     Management     Poultry Science     Veterinary     Gynaecology & Obstetrics
Animal Husbandry • Animal Genetics & Breeding	Immunology • Veterinary Physiology	Parasitology	Veterinary Pathology     Veterinary Science

#### **VETERINARY SCIENCES Entrance Exams**

VETERINARY SCIENCES ENtrance Exams						
Exams for Veterinary Sciences	Selection Process & Test Pattern	Questions (Marks)	Tentative Schedule & Remarks			
NEET (National Eligibility cum Entrance Test) For admission in Various Courses in Veterinary Sciences across colleges in India Conducted by: NTA www.ntaneet.nic.in Time: 180 Minutes Timing: 1000 - 1300 Hrs Mode: Pen & Paper Based	Physics Chemistry Biology Total	45 (180) 45 (180) 90 (360) 180 (720)	Form out:First week of December Last Date:Last week of December Test Date:First week of May Marking: +4/-1 Forms Available: Online Eligibility: 50% aggregate Marks in with Physics Chemistry and Biology.			
(Common Entrance Exam) For admission in B.F.Sc. and B.V. Sc. &AH at GBP Univ. of Agri. And Tech. Uttrakhand www.gbpuat.ac.in Time: 180 Minutes Timing: 1000 – 1300 & 1500 – 1800 Hrs. Mode: Computer Based	Mental Agility Physics Chemistry Biology <b>Total</b>	30 (90) 50 (150) 50 (150) 70 (210) 200 (600)	Forms Out:First week of March Last Date:First week of April Test Date:First week of May Marking: +3/-1 Forms Available: Online Eligibility: 10+2 in Science and Permanent Resident of along with some reservations.			
OUAT (Orissa University Aptitude Test) For admission in B.V. Sc.&A.H., B.Sc.(Hons.) Agriculture/ Forestry/ Horticulture/ Community Science, B.Tech. Agriculture Engineering and B.F.Sc. courses across Agriculture Universities in Orissa www.ouat.nic.in Time: 120 Minutes Timing: 1030 - 1230 Hrs. Mode: Pen & Paper Based	Physics Chemistry Mathematics/Biology /Agriculture Mental Aptitude Total	50 (50) 50 (50) 50 (50) 50 (50) 50 (50) 200 (200)	Forms Out:Third week of February Last Date:First week of April Test Date:Third week of May Marking: +1J-0 Forms Available: Online Eligibility: 10+2 in science and Permanent Resident of Orissa along with some reservations.			
MHT-CET (Common Entrance Test) For admission inB.F.Sc. across Agri.Universities in Maharashtra http://cetcell.mahacet.org Time: 180 Minutes Timing: 900 – 1200 & 1400 – 1700 Hrs. Mode: Computer Based	Physics Chemistry Botany & Zoology Or Maths Total	50 (50) 50 (50) 50 (50) 50 (50) 50 (50) 50 (100) 150/200 (150/200)	Forms Out: First week of January Last Date: Last week of March Test Date: First week of May to Mid May Marking: +1/-0 Forms Available: Online Eligibility: 50% in 12th with Physics, Biology/ Mathematics and Chemistry			
RPVT (Rajasthan Pre Veterinary Test) For admission in B.V. Sc. & A.H. across Agriculture Universities in Rajasthan www.rajuvas.org Time: 180 Minutes Timing: 1000 - 1300 Hrs. Mode: Pen & Paper Based	Physics Chemistry Biology Total	45 (180) 45 (180) 90 (360) <b>180 (720)</b>	Forms Out:Mid March Last Date:Mid April Test Date:Mid June Marking: +4/-1 Forms Available: Online Eligibility: 10+2 in PCB and Permanent Resident of Rajasthan along with some reservations.			

Most of the states conduct centralised Exams for different courses related to Veterinary and Fishery Sciences for admission to the courses in various colleges across respective States.

Top 10 B.F.Sc. (Fishery Science) Colleges with their

Top 10 B.V.Sc. & A.H. (Veterinary Science and Animal Ranking and Admission Processes

Husbandry) Colleges with their Ranking and Admission Processes

Ranking and Admission Processes			Husbandry) Colleges with their Ranking and Admission Processes				
Rank	Best B.F.Sc. (Bachelor of Fishery Sciences) Colleges in India	Entrance Process	Website	Rank	Best B.V.Sc. & A.H. (Bachelor of Veterinary Science & Animal Husbandry) Colleges in India	Entrance Process	Website
Rank 1	G.B. Pant University of Agricul. & Tech., Pantnagar, UttraKhand	CEE	www.gbpuat.ac.in	Rank 1	G.B. Pant University of Agricul. & Techn., Pantnagar, UttraKhand	CEE	www.gbpuat.ac.in
Rank 2	Guru AngadDev Veterinary and Animal	12th Marks Based	www.gadvasu.in	Rank 2	Guru AngadDev Veterinary and Animal Sciences University,	VET-GADVASU	www.gadvasu.in
	Sciences University, Ludhiana, Punjab				Ludhiana, Punjab		
Rank 3	Orissa University of Agricul. & Tech., Bhubaneswar, Orissa	OUAT	www.ouat.nic.in	Rank 3	Tamil Nadu Veterinary&Animal Sciences Uni., Chennai, Tamil Nadu	12thMarks Based	www.tanuvas.ac.in
Rank 4	Maharastra Animal & Fisheries. Sciences University, Nagpur,	MHT-CET	www.mafsu.in	Rank 4	Sher-e-Kashmir Uni. of Agri. Science&Tech., Jammu, Jammu&Kashmir	SKUAST-J CET	www.skuast.org
	Maharashtra				Maharastra Animal & Fisheries. Sciences Uni., Nagpur, Maharashtra		
Rank 5	MaharanaPratap University of Agricul.& Tech., Udaipur, Rajasthan	JET	www.mpuat.ac.in	Rank 5	LalaLajpatRai Uni. of Veterinary & Animal Sciences, Hisar, Haryana	NEET	www.mafsu.in
Rank 6	Navsari Agricultural University, Navsari, Gujarat	GUJCET	www.nau.in	Rank 6	Anand Agricultural University, Anand, Gujarat	NEET	www.luvas.edu.in
Rank 7	West Bengal University of Animal &	12th Marks Based	www.wbuafscl.ac.in	Rank 7	Navsari Agricultural University, Navsari, Gujarat	GUJCET	www.aau.in
	Fishery Sciences, Kolkata, West Bengal				Ch. Sarwan Kumar Himachal Pradesh KrishiViswavidyalaya,		
Rank 8	Junagarh Agricultural University, Junagarh, Gujarat	GUJCET	www.jau.in	Rank 8	Palampur, Himachal Pradesh	GUJCET	www.nau.in
Rank 9	Assam Agricultural University, Jorhat, Assam	12th Marks Based	www.aau.ac.in	Rank 9	West Bengal University of Animal & Fishery Sciences, Kolkata,	HPAU-ET	www.hillagric.ac.in
Rank 10	Tamil Nadu Fisheries University, Nagapattinam, Tamil Nadu	12th Marks Based	www.tnjfu.ac.in	Rank 10	West Bengal	EVETS	www.wbuafscl.ac.in



### **Vocational Studies**

# AVAILABLE DEGREES

DEGREE	DURATION	ELIGIBILITY
B.Voc.(Bachelor of Vocation)	3 Year	10+2 any stream
B.A. (Voc. Studies) (Bachelor of Arts in Vocational	3 Year	10+2 any stream
Studies)		
B. Com. (Bachelor of Commerce - Vocational)	3 Year	10+2 any stream

#### **CAREER PROSPECTS**

Higher Studies in	Higher Studies	Indian Civil	Start own Venture in Social Service
Respective area	in Humanities	Services	
Job in Social	Research and	Indian Armed	Start your own Venture
Research	Academics	Forces	in the skill acquired
Higher Studies in	Banking /	Corporate Job	Work in the Skill
Management	Insurance Job		Based Industry

#### **SPECIALIZATIONS**

- Agriculture
- Aircraft Maintenance
   Engineering
- Analytics
- Architecture
- Assistantship
- Automobile
- Banking, Financial Services and Insurance (BFSI)
- Communication Design
- Construction
- Design
- Electronic Manufacturing Services
- Entertainment
- Food ProcessingGraphics and
- . Multimedia
- Healthcare
- Home Science
- Industrial Tool
- Manufacturing (ITM)
- Information Technology
- Marketing Mobile
   Communication
- Production Technology
- Refrigeration and Air Conditioning
- Secretarial Practice
- Telecommunication

#### Top 25 Vocational Arts Colleges with their Ranking and Admission Processes

Rank	Best Vocational Arts Colleges in India	Entrance Process	Website
Rank-1	College of Vocational Studies, Delhi	Based on 12th Marks	www.cvs.edu.in
Rank-2	Assam University, Silchar	Written Test & PI	www.aus.ac.in
Rank-3	St.Xavier's College, Ranchi	Entrance Test	www.sxcran.org
Rank-4	Jay Hind College, Mumbai	Based on 12th Marks	www.jaihindcollege.com
Rank-5	Fergusson College, Pune	Based on 12th Marks	www.fergusson.edu
Rank-6	Jesus and Mary College, Delhi	Based on 12th Marks	www.jmc.ac.in
Rank-7	Kalindi College, Delhi	Based on 12th Marks	www.kalindi.du.ac.in
Rank-8	Stella Maris College, Chennai,	Based on 12th Marks	www.stellamariscollege.edu
Rank-9	TamilnaduMadras Christian College, Chennai	Based on 12th Marks	www.mcc.edu.in
Rank-10	H.R. College of Commerce & Economics, Mumbai	Based on 12th Marks	www.hrcollege.edu
Rank-11	Mount Carmel College, Bangalore	Based on 12th Marks	www.mountcarmelcollegeblr.co.in
Rank-12	Babasaheb Bhimrao Ambedkar University, Lucknow	Based on 12th Marks	www.bbau.ac.in
Rank-13	St. Joseph's College for Women, Tiruchirapalli	Based on 12th Marks	www.sjctni.edu
Rank-14	St. Albert's College, Kochi	Based on 12th Marks	www.alberts.ac.in
Rank-15	Carmel College Mala, Kerala	Based on 12th Marks	www.carmelcollege.azurewebsites.net
Rank-16	Alphonsa College, Kottayam	Based on 12th Marks	www.alphonsacollege.in
Rank-17	St. Philomena's College, Mysore	Based on 12th Marks	www.stphilos.ac.in
Rank-18	St. Joseph's College, Bangalore	Based on 12th Marks	www.sjc.ac.in
Rank-19	DAV College, Sector 10, Chandigarh	Based on 12th Marks	www.davchd.ac.in
Rank-20	St. Francis College for Women, Hyderabad	Based on 12th Marks	www. sfc.ac.in
Rank-21	St. Theresa's Autonomous College for Women, Eluru	Based on 12th Marks	www.chsd-theresacollege.net
Rank-22	Indira Kala Sangeet Vishwavidyalaya Khairagarh,	Based on 12th Marks	www.iksv.ac.in
	Chhatisgarh.		
Rank-23	Hemchandracharya North Gujarat University, Patan	Based on 12th Marks	www.ngu.ac.in
Rank-24	Central University of Gujarat, Gandhinagar	Based on 12th Marks	www.cug.ac.in
Rank-25	Jamia Milia Islamia University, New Delhi	JMI-ET	www.jmi.ac.in

### FAQs by Parents of 9th - 12th Graders

#### 1. How do I help my child choose the right career option after school?

Identifying the Aptitude, Personality and Interest (API) of the child is the key to choose the right career option. His/Her comfort in particular subjects at grade 9 and 10 level and further at grade 11 & 12 level shall help us understand his/her aptitude. Observing the candidate in school/college, along with friends, society, cousins, relatives etc. will give us an insight about his/her personality. Activities which he/she likes being engaged with, will show us his/her interest area. By aligning these three aspects, we can help the candidate choose the right stream. For deeper understanding of your child, get the child's API testing done. Mr. Mohit Mangal and his team will do the Brain mapping of the candidate and assess the API to help him/her choose the right stream/course forward.

#### 2. What are the different Career options after 10th?

In Indian education System, there are only 4 Streams available after 10th. The child can choose to take Science A-Group (Physics, Chemistry, and Mathematics), Science B-Group (Physics, Chemistry, and Biology), Commerce Group (Accounts, Statistics, Economics and Business studies) or Arts/Humanities Group (History, Geography, Psychology, Political Science and Sociology). If the child does not wish to carry on with Main stream academics, he/she can also shift to skill based programs after 10th. These skill based programs an be either Diploma or Certification in the area of Engineering, Medicine and Rehabilitation sciences or they can be in general areas like Hair care, Beautician, DJ/VJ/RJ, Event Management, Travel and Tourism, Export Import Etc.

#### 3. What are the different career options after 12th?

University Grants Commission (UGC), which is the parent regulatory body of education in India under the Ministry of HRD, has broadly classified education in 15 broad areas after 12th for Bachelor Degrees. For the ease of understanding of the parents and students, I have sub categorized a few areas and made a total of 22 classified Categories in which a child passing from grade 12 can take bachelor's degree in. Out of these 22, there are 16 areas of education, in which a student can take Bachelor Degree walking out of ANY STREAM be it Science. Commerce or Arts & Humanities after 12th.

#### 4. My child is not good at Math, will a lot of streams get closed for him/her if he/she leaves Math after 10<sup>th</sup>?

No, for all the 16 general degree areas (as stated above) open to any stream, no mathematics is required in grade 11/12. Even Entrance Exams at all levels, be it Bachelor or Master, always expect the child to have knowledge of only 10th Level Maths. Higher Maths is not required for any General Entrance exam. Be it GMAT, GRE for international studies or CAT, CMAT, XAT, NET Etc. for Domestic Education. So, the child shall not be at loss anywhere.

#### 5. My child wants to follow his friends and go in the same stream after 10th/12th. What should I do?

Mr. Mangal very Commonly say, "Do not Follow Friends or Trends". Please do not allow your child to follow the same stream which the friends are taking. For deeper understanding of your child, get the child's API testing done. Mr. Mohit Mangal and his team will do the Brain mapping of the child and assess the API to help him/her choose the right course/plan forward.

#### 6. We want our child to join family business. Which course is most suitable for him/her?

The course which he/she has the best interest in is the most suitable course. Pushing the child in a degree program matching your family business may not be the right thing to do. Rather give him/her a course of his/her interest which will make the child smart. Subsequently he/she will be in a position to take your business forward in a better way.

### My child has a very wavering mind. He/she comes up with a different choice every now and then. What should I do?

At this age, all the three parameters, Aptitude, Personality and Interest change very fast. So, in a way it's good if he has wavering mind because at least he/she is observing, thinking and trying to explore. You can take help from an Expert Career Counsellor. For deeper understanding of your child, get the child's API testing done. Mr. Mohit Mangal and his team will do the Brain mapping of the child and assess the API to help him/her choose the right course/plan forward.

#### 8. I want my child to take up my profession, but am not sure if he/she will be able to do that?

You can take help from an Expert Career Counsellor. For deeper understanding of your child, get the child's API testing done. Mr. Mohit Mangal and his team will do the Brain mapping of the child and assess the API to help him/her choose the right course/plan forward.

### FAQs by Students from 9th to 12th Grade

#### 1. What Course/Stream shall I choose if I wish to appear for IAS/IPS/UPSC/Civil Service Examination?

Any candidate with minimum 21 Years of age and having completed Graduation from ANY STREAM can appear for the Exam. Traditionally Students preferred BA as graduation because that degree gave time for preparation, but off late I see students from all fields, be it Medicine, Engineering or Commerce cracking the exam. One latest trend which I see is students go 5 Year Law after 12th and then give UPSC Exam. This helps them in three ways: Firstly, the legal studies are in line with the study requirements of UPSC, so preparation takes place automatically. Secondly, Legal Studies also opens door to Judiciary Examinations. Thirdly, even if the candidate is unable to clear the exam, he/she has a professional degree in hand and can pursue profession as a lawyer.

#### 2. What are the pre requisites of Architecture?

Students who are good in both creativity and Mathematics (Eligibility being any Stream in 12th with Maths) are the right candidates to pursue Architecture. One needs to pursue Higher Maths after 10<sup>th</sup> to appear for competitive exams for Architecture like NATA, JEE-MAIN (PAPER-2) Etc.

#### 3. How can I get into Teaching Profession?

If you are passionate about any one subject or group of similar subjects, you can pursue higher education in the specific subject field and get into Teaching. You can be a Bachelor Degree holder with B.Ed. to enter in School Teaching. In Order to get into College Teaching, Higher Education like Masters/Doctorate Degree is required. One should possess the following qualities:

- i. The ability to inspire students
- ii. Patience, caring, and kind personality
- iii. Knowledge of learners

- iv. Dedication to teaching
- v. Capable of engaging students in learning

#### 4. Where can I pursue degree in Interior Design/ Fashion Design?

In India, there is no specific degree in the area of interior or fashion design alone. One has to pursue a degree in Design and take elective/ specialization subject choice of interior/fashion design. By this method, one can pursue one's dream. Apart from this, there are private institutes which give diploma/certification programmes in various fields of design which include interior/fashion design as well that one can pursue along with any graduation degree after 12th. Also, there are Master level Programmes available in these areas.

#### 5. How can I become an Ethical Hacker/ Pursue Degree in Hacking or Cyber Security?

In India, there is no specific degree in the area of Hacking or Cyber Security at Bachelor Level. One has to pursue a degree in Computer Application or Information Technology (Ideally) and take elective/ specialization subject of Hacking / Cyber Security (If offered by the institute where one is studying) in the 3<sup>rd</sup> or 4<sup>th</sup> year of graduation. By this method one can pursue one's dream. Apart from this there are private institutes which give diploma/certification programmes in various fields of Ethical Hacking / Cyber Security, which one can pursue along with any graduation degree after 12th. Also, there are Master level Programmes available in these areas.

#### 6. How can I become a Game Designer/ Application Designer?

In India, there is no specific degree in the area of Game Design/ Application Design. One has to ideally pursue a degree in Computer Application or Information Technology and take elective/ specialization subject of Game Design/ Application Design (If offered by the institute where one is studying) in the 3<sup>rd</sup> or 4<sup>th</sup> year of graduation. By this method one can pursue one's dream. Apart from this there are private institutes which give diploma/certification programmes in various fields of Game Design/ Application Design, which one can pursue along with any graduation degree after 12th. Also, there are Master level Programmes available in these areas.

#### 7. Where can I study Event Management?

In India, there is no specific degree in the area of Event Management. One has to ideally pursue a degree in Business Management and take elective/specialization subject of Event management (If offered by the institute where one is studying) in the 3<sup>rd</sup> year of their graduation. By this method one can pursue one's dream of Event Management. Apart from this there are private institutes which give diploma/certification programmes in Event Management, which one can pursue along with any graduation degree after 12th.

#### 8. How can I become an Air Hostess/Steward?

Any candidate who has passed grade 12th with English as a compulsory subject and has good command on language can pursue a career in this field. Since this is a skill based programme, no specific educational degree or diploma is required for this. There are a few Private training centres which groom you to effectively appear and qualify the selection process for joining this profession. One should Possess the following Qualities:

- i. Pleasing Personality
- ii. Good appearance
- iii. Pleasant voice
- iv. Friendly Nature
- v. Good Communication Skills

#### 9. How can I become a Pilot?

Any Student with Physics and Mathematics in grade 12 (basically Science-A Group) can attain a Pilot Licence. The three stages are Student Pilot Licence followed by Private Pilot Licence and finally getting Commercial Pilot Licence from any Flying school approved by DGCA in India. The candidate has to log certain number of required flying hours along with passing tests as prescribed by the DGCA before one can fly an aircraft independently or as a Commercial Pilot.

Also one can join Indian Air Force and become a pilot where all your training needs are taken care by them. You need to serve in the Air Force for stipulated time with a bond.