

## 20. B.Tech in Pharmaceutical Technology:

B.Tech in Pharmaceutical Technology is a 4-year undergraduate programme which concentrates on the field of medicines, such as their preparation, dosages, effects etc. Students are introduced and exposed to various chemical systems and applications, in order to aid the development of future technology for this field, while enhancing current standards.



It is a field of vital importance to the society and has been gaining popularity in recent years. It focuses primarily on the chemical applications in the field of medicine and pharmaceuticals. The construction of industrial plants for the production of medicines is also a field of study under this course.

**Some prominent Institutes offering B.Tech in Pharmaceutical Technology:**

- Indian Institute of Technology, Varanasi
- Anna University, Chennai
- Padmasri Dr. B.V. Raju Institute of Technology, Hyderabad
- Paavai Engineering College, Namakkal
- Bharathidasan Institute of Technology, Anna University, Thiruchirapalli

## 21. B.Tech in Printing Technology

B. Tech in Printing Technology is a 4-year undergraduate degree course. This newly introduced course is a little apart from the conventional engineering courses.

Printing involves several skills and is a very important part of mass communication. Technical skills are required to make a good career in printing industry. There are many types of processes involved in printing like designing, image setting, printing, binding, plate making, etc.



### Some prominent Institutes offering B.Tech in Printing Technology:

- University of Calicut, Calicut
- The Neotia College, Kolkata
- Chandigarh University
- BITS, Hyderabad

### 22. B.Tech in Robotic Engineering:



B.Tech in Robotics Engineering is a year undergraduate program offered by universities/colleges for specialization in the field of robotics. Robotics is an interdisciplinary branch of engineering and science that comprises mechanical engineering, electrical engineering, computer science engineering and others all together.

Robotics deals with the design, construction, operation, and use of robots along with the computer systems for their control, information processing, and sensory feedback. Other courses such as Automation and robotics engineering and Mechatronics Engineering are offered by many institutes

### Some prominent Institutes offering B.Tech in Robotic Engineering:

- Aurora Group of Institutions, Hyderabad
- The Neotia University, Kolkata
- Chandigarh University
- BITS, Hyderabad
- Desh Bhagat Singh Engineering College

## 23. B.Tech in Instrumentation Engineering

*"We see portability in electronics being a continuing requirement, higher functionality, better battery life, requiring lower power for the actual electronics."*

*— David Milne*

B.Tech in Instrumentation Engineering is a 4-year undergraduate course that involves the study of automated systems and maintenance of instruments used in various manufacturing agencies. It is considered to be a fusion of Electrical, Electronics and Measurement Engineering.

Instrumentation Engineers have immense job opportunities. They can get jobs as a lecturer, Associate Professor, Instrumentation Engineer, Control and Instrumentation Engineer, Technical Consultant, Trainee Draftsman. One can also get employed in the government sector too. Companies, which hire Instrumentation Engineering students, are NTPC, GAIL, ABB, HPCL, IOCL, SAIL, GE, BHEL, Bosch, L&T, Suzlon etc.



### **Some prominent Institutes offering B.Tech in Instrumentation Engineering:**

- IIT, Kharagpur
- IIT Madras, Chennai
- The Neotia College, Kolkata
- Chandigarh University

## 24. B.Tech in Ceramic Engineering;

*"Leonardo Da Vinci combined art and science and aesthetics and engineering, a kind of unity is needed once again."*

B. Tech in Ceramic Technology is a full time four years course divided into eight semesters. It is comparatively a new and interesting course in the field of engineering that deals with the detailed study, design, properties, manufacturing, designing, applications and uses of ceramic materials.

Ceramic Technology is a perfect blend of art and technology for those who are creative. They intend to study the immaculate process of manufacturing objects from inorganic and metallic materials.

### Some prominent Institutes offering B.Tech in Ceramic Engineering

- Andhra University, College of Engineering, Visakhapatnam
- Anna University, Chennai
- Andhra University, Visakhapatnam
- Alagappa College of Technology, Anna University, Chennai
- Government College of Engineering and Ceramic Technology, Kolkata

## 25. B.Tech in Chemical Engineering

B.Tech in Chemical Engineering is a four year undergraduate course in engineering. Chemical engineering degree can get you a job in different sectors like Oil, Gas and Energy, Manufacturing and consumer goods, Pharmaceuticals, Chemical Industries and various PSUs.

### Some prominent Institutes offering B.Tech in Chemical Engineering:

- IIT Bombay
- IIT Delhi



- IIT Madras
- IIT Roorkee
- BITS Pilani
- ICT Mumbai
- NIT Trichy
- PEC University of Technology
- VIT Vellore
- PSG Tech

## **26. B.Tech in Structural Engineering:**

Bachelor of Technology in Structural Engineering is a 4- year undergraduate course offered by institutes/universities for specialization in Civil Engineering.

Structural engineering is a sub-division of civil engineering where structural engineers are taught to predict, comprehend and estimate the strength, stability and rigidity of structures that are built for buildings and non-building structures, in order to develop designs and assimilate those designs with those of other designers, as well as to oversee the construction of projects that are underway on site.

### **Some prominent Institutes offering B.Tech in B.Tech in Structural Engineering:**

- Medi-Caps University, Indore
- Sri Venkateswara University, Tirupati
- K L University, Guntur
- JK Lakshmipat University, Jaipur
- Hindustan Institute of Technology and Science, Chennai

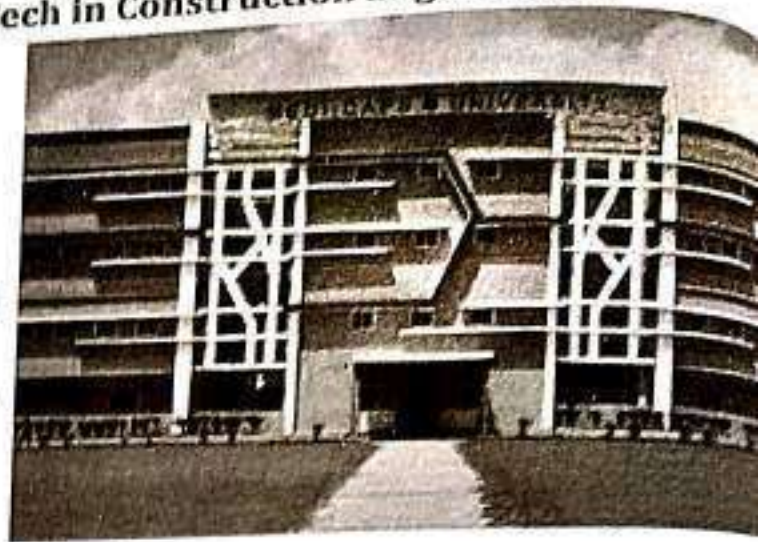
## **27. B.Tech in Construction Engineering:**

B.Tech in Construction Engineering and Management is a 4- year undergraduate course offered by institutes/universities for specialization in Civil Engineering.

The program equips students with proficiency in tools of civil engineering focusing on effective construction management practices, modern construction materials and techniques. The program trains enrolled candidates in the specialized field of construction of special structures towards accomplishing critical projects within a given schedule and budget.

### Some prominent Institutes offering B.Tech in Construction Engineering:

- Medi-Caps University, Indore
- Giet University, Gunupur
- Mit Art, Design and Technology University, Pune
- I.K. Gujral Punjab Technical University, Jalandhar
- Hindustan Institute of Technology and Science, Chennai



## 28. B.Tech in Power Engineering

B.Tech in Power Engineering is a 4-year undergraduate engineering program. B.Tech in Power Engineering provides students the perfect amalgamation of economics, electric power, and management. The course gives them an overall understanding of the concepts of power generation, equipment, and distribution. The prime motive of Power Engineering Syllabus is to make students equipped with the perfect blend of practical and theoretical knowledge so that they can meet the growing demand for manpower in the Indian power sector.

It covers topics that involve basics and advanced level of studies of the disciplines of Physics, Chemistry, and Mathematics, along with an introduction to concepts like mechanics and programming.

### Some prominent Institutes offering B.Tech in Power Engineering



- IIT, Delhi
- GMR Institute of Technology
- GGSIPU, Delhi
- National Power Training Institute, New Delhi

## **Top Engineering colleges:**

1. Indian Institute of Technology Madras
2. Indian Institute of Technology Delhi
3. Indian Institute of Technology Bombay
4. Indian Institute of Technology Kharagpur
5. Indian Institute of Technology Kanpur
6. Indian Institute of Technology Roorkee
7. Indian Institute of Technology Guwahati
8. Indian Institute of Technology Hyderabad
9. Anna University
10. 10.National Institute of Technology Tiruchirappalli

# POLYTECHNICS

1. There are various polytechnics controlled and run by State Directorates of Technical Education and Training offer 3-year Diploma courses.
2. The qualifications required in this case range from 10th standard to 10+2 in Physics, Chemistry and Mathematics and the admission is generally granted strictly as per the merit of marks obtained in the academic examination.
3. There are certain non-engineering trades like ceramics, printing, production chemical technology, which are of lesser duration.

The lists of branches to study in Polytechnic course are given below:

- Diploma in Mechanical Engineering
- Diploma in Electrical Engineering
- Diploma in Civil Engineering
- Diploma in Automobile Engineering
- Diploma in Computer Science
- Diploma in Petroleum Engineering
- Diploma in Textile Technology
- Diploma in Mining Engineering
- Diploma in Chemical Engineering



List of Polytechnic colleges in Assam:

1. Baksa
  - Baksa Polytechnic
2. Barpeta
  - Barpeta Polytechnic
3. Bongaigaon
  - Bongaigaon Polytechnic
4. Cachar



- Silchar Polytechnic
5. Dhemaji
    - Dhemaji Polytechnic
  6. Dibrugarh
    - Dibrugarh Polytechnic
    - Institute of Pharmacy, Assam Medical College, Dibrugarh
  7. Goalpara
    - Goalpara Polytechnic
  8. Golaghat
    - Golaghat Polytechnic
    - Residential Girls' Polytechnic
  9. Jorhat
    - HRH The Prince of Wales Institute of Engineering and Technology,
  10. Kamrup
    - Assam Engineering Institute
    - Central Institute of Plastics Engineering and Technology
    - Dr. Bhupen Hazarika Regional Government Film and Television Institute
    - Kamrup Polytechnic
    - Padmashree Chandraprava Saikiani Girls' Polytechnic
  11. Kamrup Metropolitan
    - Assam Textile Institute
    - Indian Institute of Handloom Technology Guwahati
  12. Karbi Anglong
    - Diphu Polytechnic
  13. Karimganj
    - Karimganj Polytechnic
  14. Kokrajhar
    - Central Institute of Technology
  15. Lakhimpur
    - Lakhimpur Polytechnic
  16. Nagaon
    - Nowgong Polytechnic



### 17. Nalbari

- Nalbari Polytechnic

### 18. Sibsagar

- Sibsagar Polytechnic

### 19. Sonitpur

- Sonitpur Polytechnic

## **INDUSTRIAL TRAINING INSTITUTES**

**Industrial Training Institutes (ITI)** and **Industrial Training Centres** are post-secondary schools in India constituted under Directorate General of Employment & Training (DGET), Ministry of Skill Development and Entrepreneurship, Union Government to provide training in various trades. There are several engineering and non-engineering trades offered by ITIs both in government and private sector. The period of training is 1 to 2 years.

### **Engineering and Non-Engineering Trades**

- Building Maintenance
- Electronics Mechanic
- Excavator Operator (Mining)
- Mechanic Repair & Maintenance of Two Wheeler's
- Mechanic Auto Electrical and Electronics
- Sanitary Hardware fitter
- Architectural Assistant
- Carpenter
- Domestic Painter
- Foundry man Technician
- Gold Smith
- Industrial Painter
- Interior Decoration and Designing
- Marine Engine Fitter
- Mason (Building Constructor)
- Mechanic Repair & Maintenance of Heavy Vehicles
- Mechanic Repair & Maintenance of Light Vehicles
- Mechanic Diesel Engine
- Mechanic (Tractor)
- Mechanic Communication Equipment Maintenance
- Mechanic Lens or Prism Grinding
- Physiotherapy Technician
- Plastic Processing Operator
- Plumber
- Pump Operator-cum-Mechanic
- Rubber Technician
- Sheet Metal Worker
- Stone Mining Machine Operator
- Stone Processing Machines Operator
- Welder (Gas and Electric)
- Attendant Operator (Chemical Plant)

- Draughtsman (Civil)
- Draughtsman (Mechanical)
- Electricians
- Electroplater
- Fitter
- Instrument Mechanic
- Instrument Mechanic (Chemical Plant)
- Information Communication Technology System Maintenance
- Laboratory Assistant (Chemical Plant)
- Lift and Escalator Mechanic
- Machinist
- Machinist (Grinder)
- Maintenance Mechanic (Chemical Plant)
- Marine Fitter
- Mechanic Mining Machinery

- Mechanic Agricultural Machinery
- Mechanic Computer Hardware
- Mechanic Consumer Electronics Appliances
- Mechanic-cum-Operator Electronics Communication System
- Mechanic Industrial Electronics
- Mechanic Machine Tools Maintenance
- Mechanic Mechatronic
- Mechanic Medical Electronics
- Mechanic Motor Vehicle
- Mechanic (Refrigeration and Air-Conditioner)
- Mechanic (Radio & TV)
- Operator Advanced Machine Tools
- Painter General etc

#### List of Industrial Training Institutes

- Industrial Training Institutes, Guwahati
- Industrial Training Institute, Bongaigaon
- Industrial Training Institute, Jorhat
- Industrial Training Institute, Nagaon
- Industrial Training Institute, Tinsukia
- Industrial Training Institute, Srikona
- Industrial Training Institute for Women, Guwahati
- Industrial Training Institute, Nalbari
- Industrial Training Institute, Kokrajhar
- Industrial Training Institute, Bhergaon
- Industrial Training Institute for Women, Mazbat
- Industrial Training Institute, Dhemaji
- Industrial Training Institute for Women, North Lakhimpur,
- Industrial Training Institute, Majuli
- Industrial Training Institute, Gargaon
- Industrial Training Institute, Diphu
- Industrial Training Institute, Haflong
- Industrial Training Institute, Karimganj
- Industrial Training Institute for Women, Silchar
- Industrial Training Institute, Dhansiri
- Industrial Training Institute, Goalpara
- Industrial Training Institute, Morigaon

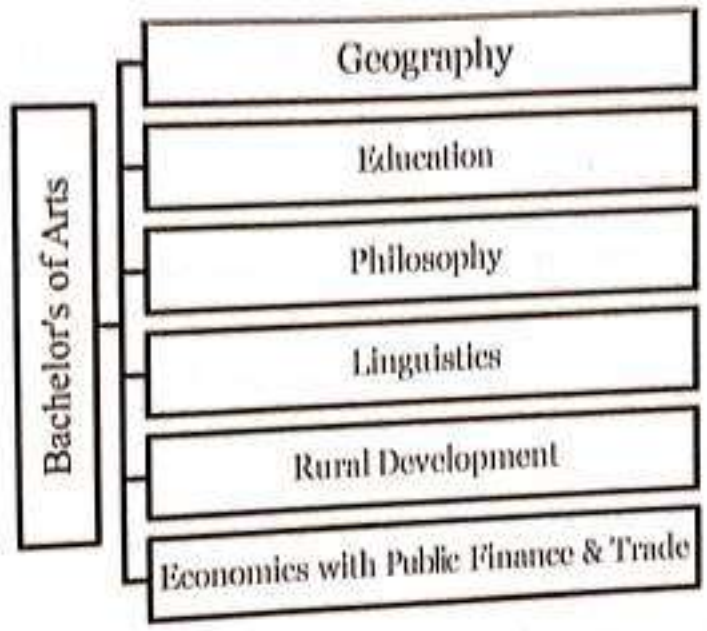
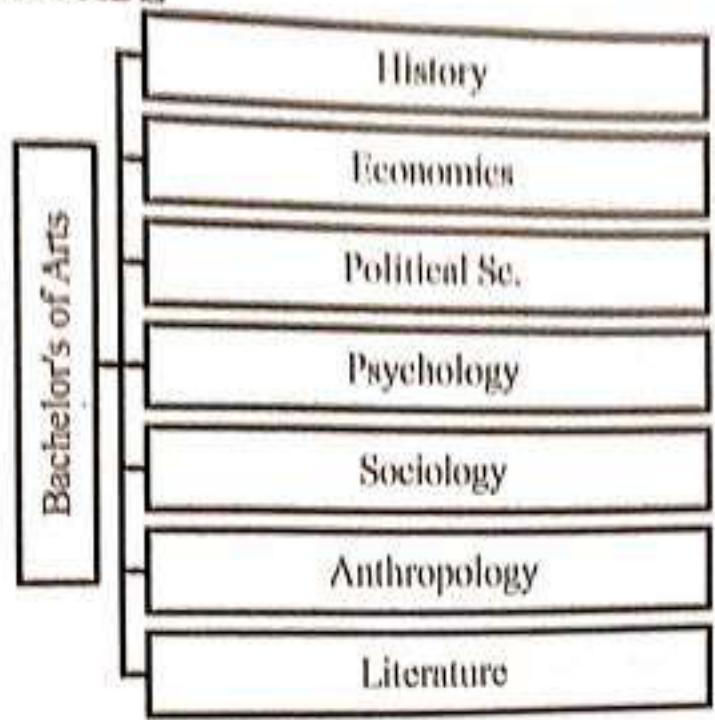
- Industrial Training Institute, Dibrugarh
- Industrial Training Institute, Hailakandi

- Industrial Training Institute, Barp
- Industrial Training Institute, South Salmara

#### **Various Diploma & Certificate courses**

- Electrochemical Technology
- Foundry & Forge Technology
- Leather/Footwear Technology
- Paint & Varnish Tech
- Architectural Draughtsman ship
- Pharmacy (must have Biology in 12th)
- Rolling/Steel Making Technology
- Product Design Engineering

# CAREER OPTIONS IN ARTS STREAM AFTER 12<sup>TH</sup> BA DEGREE COURSE



# GRADUATE COURSES IN VARIOUS VOCATIONAL SUBJECTS IN ARTS:

## 1. B.A in Social work:

BA in Social Work is a 3-year undergraduate course divided into 6 semesters. Social Work is a noble profession of helping communities, groups, and individuals. Major subjects included in the course's curriculum are Sociology, Society, Social Work, Human Growth Through Life, and Introduction to Law for Social Work.

BA in Social Work program benefits people employed at both middle and lower level positions with NGOs and social developmental agencies, across both government and private sectors.



Institutes such as the following conduct entrance tests for admission to the course:

- Dibrugarh University
- IGNOU.

Some of the top entrance exams conducted in the country for admission to the course:

- Aligarh Muslim University (AMU) MSW Admission Test
- University of Delhi Combined Entrance Examination
- KUCET Social Work Entrance Exam
- Jamia Millia Islamia MA Admission Entrance Test
- Calicut University MSW Entrance Examination
- Aditi Mahavidyalaya Entrance Exam
- Chhatrapati Shahu Ji Maharaj University Entrance Exam
- University of Lucknow Entrance Exam
- Nalanda Open University Entrance Exam etc.

### List of institutes in India providing B.A in Social work:

- Dimoria College, Kamrup
- Gurucharan College, Silchar
- K.C Das Commerce College, Kamrup
- Paschim Guwahati Mahavidyalaya, Kamrup
- Prathamesh Barua College, Dhubri
- Silapathar College, Dhemaji
- Tezpur university, Tezpur
- University of Lucknow - [LU]
- Jodhpur National University - [JNU]
- Himachal Pradesh University - [HPU]

## 2. B.A in Mass Communication

*"I believe in equality for everyone, except reporters and photographers."*  
— Mahatma Gandhi

B.A. in Mass Communication is a 3-year undergraduate course in journalism covering the study of constituents of mass media such as newspapers, magazines, cinema films, radio, television. Mass communication deals with the mechanism of conveying information to a mass-audience and an academic investigation of the different methods of mass correspondence by which people and elements exchange data on mass scales.

Successful completion of B.A. Mass Communication course opens doors to gainful employment in areas such as:

- Movies and TV
- Distributing, advertising
- News coverage
- Filmmaking, scriptwriting, and others such.

### List of institutes in India providing B.A in Mass Communication

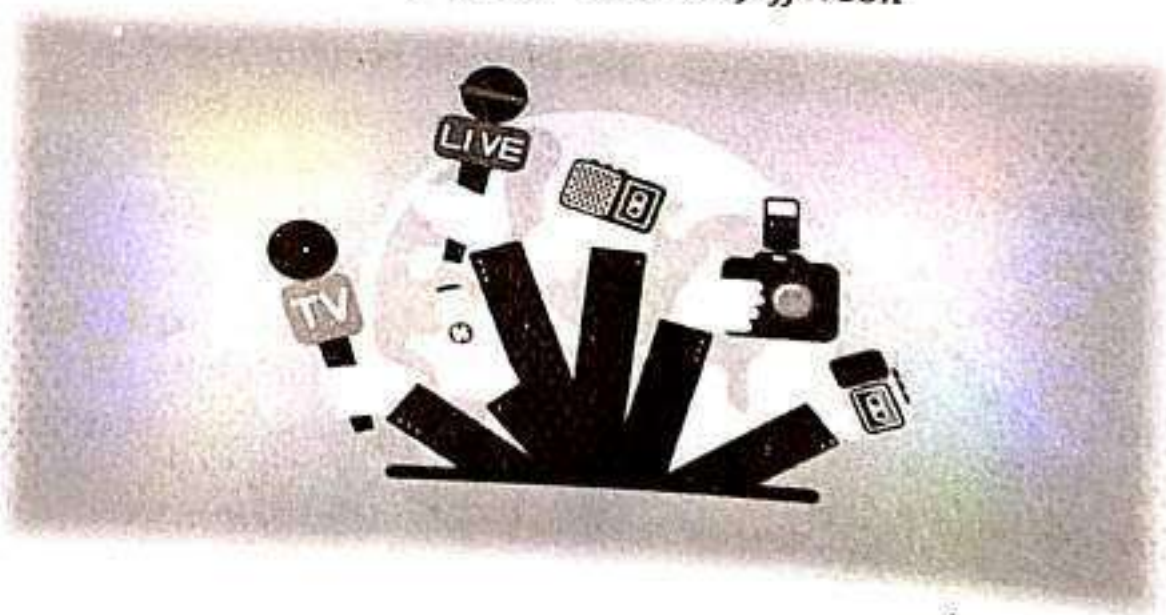
- Symbiosis Institute of Media and Communication
- St. Xavier's College, Kolkata
- Amity University, Noida
- Dayanand College, Hisar

- Government College, Hisar
- Symbiosis Institute of Media & Communication, Pune
- Xavier Institute of Communications, Mumbai
- Department of Communication, Hyderabad
- Indian Institute of Journalism & New Media, Bangalore
- School of Communication, Manipal



### 3. B.A in Journalism

*"The man who reads nothing at all is better educated than the man who reads nothing but newspapers.— Thomas Jefferson*





BA Journalism or Bachelor of Arts in Journalism is a 3-year undergraduate course which is offered by many colleges and universities in India. BA in Journalism prepares students for a career in Media and Journalism, both print and electronic. Students who successfully complete the Bachelor of Arts program in Journalism are acquainted to various skills which are related to reporting, journalism, writing, editing, news presentation, news compilation etc. The specializations offered in the course include Fundamentals of Journalism, Language, History of Journalism, Media Laws and Indian Constitution and Development Psychology.

**Some of the top entrance exams conducted in the country for admission to the course.**

- Manipal University OET (MU-OET)
- BHU Undergraduate Entrance Test (BHU-UET)
- Indraprastha University CET
- Symbiosis Entrance Test

**List of institutes in India providing B.A in Journalism**

- Assam University, Silchar
- Symbiosis Institute of Media and Communication, Pune
- Flame University, Pune
- Amity University, Patna
- Vivekananda College, Kolkata
- St. Xavier's College, Goa

#### **4. B.A in Travel and Tourism**

*"Certainly, travel is more than the seeing of sights; it is a change that goes on, deep and permanent, in the ideas of living."*

*- Miriam Beard*

Bachelor of Arts or BA in Travel and Tourism Management is a 3-year undergraduate course designed for students who wish to study travel and tourism management in detail. BA in Travel and Tourism Management involves an in-depth study of travel and tourism management. Students are taught development of tourism and marketing.

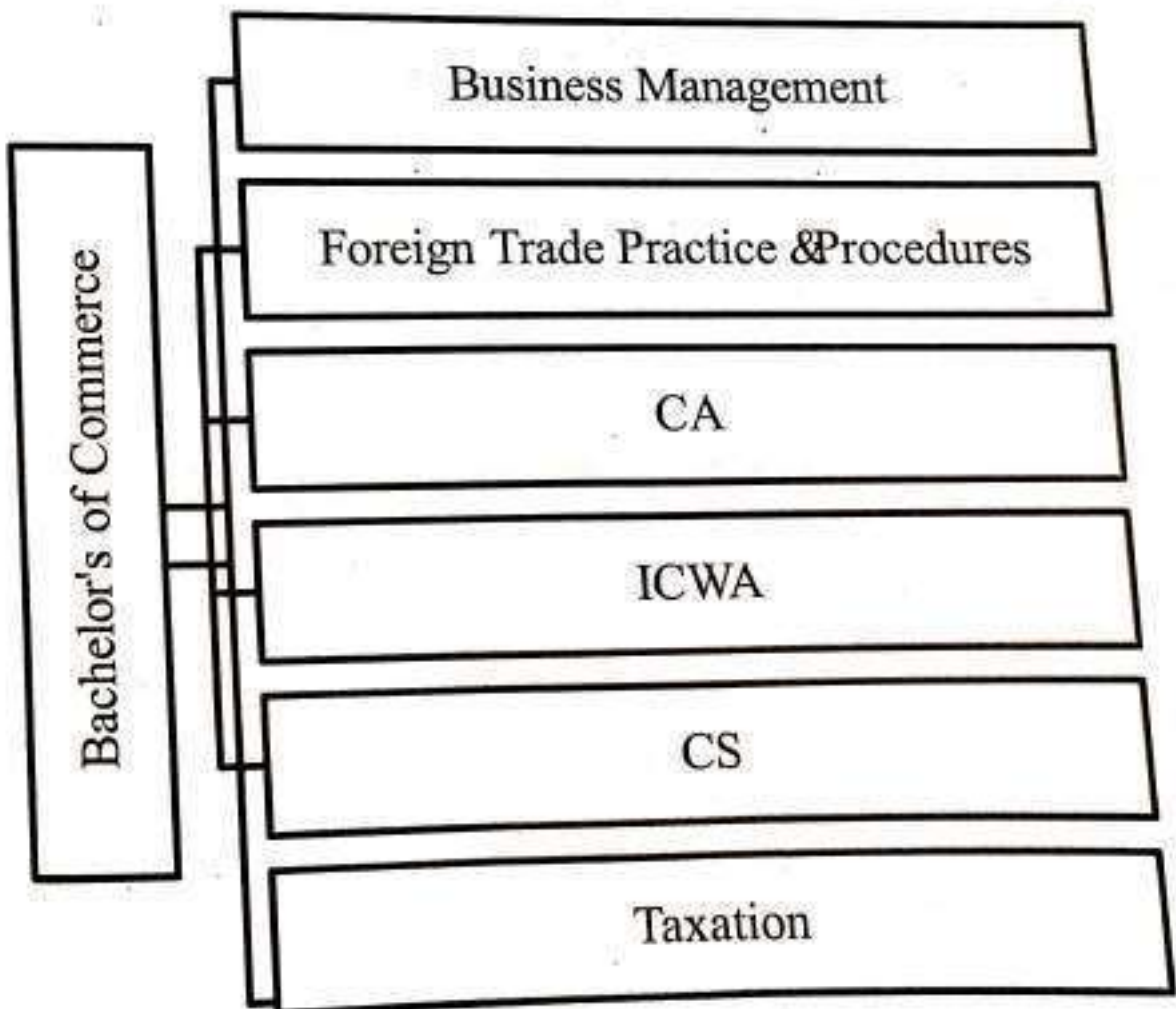
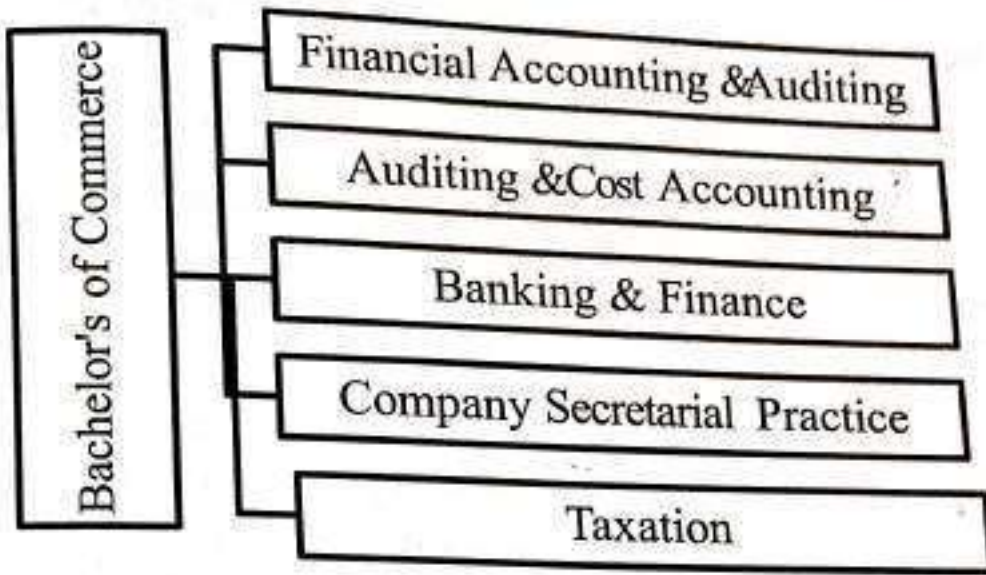
Candidates are imparted knowledge regarding transportation industry, hotel management and tourist resort planning. In the duration of the course, they learn skills like Food Service Management, Intercultural Communication, Ecology, Environment and client servicing. All these subjects are the foundation skills for any student who wish to make a bright career after pursuing BA in Travel and Tourism Management course.



### **List of institutes in India providing B.A in Travel and Tourism**

1. Aquinas College, Kochi
2. Ethiraj College for Women, Chennai
3. Agurchand Manmull Jain College, Chennai
4. Anna Adarsh College for Women, Chennai
5. Baithullzza Arts and Science College, Kozhikode

# CAREER OPTIONS IN COMMERCE STREAM AFTER 12<sup>TH</sup> B.COM DEGREE COURSE:



## GRADUATE COURSES IN VARIOUS VOCATIONAL SUBJECTS IN ARTS:

### 1. B.Com in Advertising and Brand Management:

*"A brand for a company is like a reputation for a person. You earn reputation by trying to do hard things well."*

*- Jeff Bezos*

Bachelor of Commerce in Advertising and Brand Management is an undergraduate Commerce course. The course is generally a three academic year degree where syllabus is divided into six semesters. Advertising and Brand Management deal with the manner, which candidates can understand how business institutes get the establishment underway the different ways of achieving these measures. The course enables candidates by proper balance of the practical exposure and theoretical concepts. The course covers a deep analysis of the several planning campaigns. Practicing of strategies involving even management and sales promotion are an integral part of the course at undergraduate level course.

### B.Com. Advertising & Brand Management Job Types

- Brand Manager
- Trade Marketing Manager
- Customer Development Officer
- Instrument Operator
- Assistant Mechanic
- Brand Activation & Customer Relationship Marketing Specialist
- Marketing Manager
- Publishing Manager
- Product Development Manager
- Area Sales Manager
- Teacher & Lecturer
- Advertising and Brand Manager
- Assistant Brand Manager

... of institutes in India providing B.Com, Advertising & Brand Management

- IIS University - International College for Girls - ICG, Jaipur

## B.Com in Company Secretaryship:

*Well, that's the secret of commerciality, a simple style and you stick with it.*  
- Les Baxter

B.Com. in Corporate Secretaryship is a 3-year full-time undergraduate course that involves advanced study of the concepts and processes of corporate governance, with particular focus on the areas of secretarial practices and company laws. The course's curriculum consists of components of study such as corporate management practices, investment management, and economic legislations.



The course has been designed to adequately prepare eligible candidates for job responsibilities such as convening meetings, maintaining statutory record books, drafting and executing agreements, managing dividend and interest payments, contracts, and resolutions. Prospective Corporate Secretaries learn to write a variety of documents including letters, business documents, email, and memos.

### List of institutes in India providing B.com in Company Secretaryship

- Loyola College, Chennai
- Presidency College, Chennai
- Ethiraj College for Women, Chennai
- Ramakrishna Mission Vivekananda College, Chennai
- SRM University Kattankulathur - [SRM], Kanchipuram



### Others:

- Economic Systems
- Export Marketing
- Market Research
- Direct and Indirect Taxation

# Home Science & Related courses

## 1. Clinical Nutrition & Dietetics:

*"Let food be your medicine and medicine be your food."  
- Hippocrates*

B.Sc. in Clinical Nutrition is a 3-year undergraduate Nutrition and Dietetics program. Clinical nutrition is concerned with therapeutic uses for nutrition, usually in medical settings, as part of a complete health care program. Clinical Nutritionists create effective nutrition plans aimed at disease prevention and treatment, strengthening of the immune system, and nourishment of the body.

In medical terms, clinical nutrition is concerned with the therapeutic aspects of nutrition, and its role in strengthening the immune system.



**Entrance tests conducted for admission to the course in India are:**

- AIEEE: All India Engineering Entrance Examination
- AICET: All India Common Entrance Test
- IIT JEE: IIT Joint Entrance Examination
- JNU: Engineering Entrance Exam
- COMEDK: Uttar Pradesh State Entrance Exam.

**Some Institutes that offer the course in India are listed here:**

- Mount Carmel College, Bangalore
- Queen Mary's College, Chennai
- RVS College of Arts and Science, Coimbatore.

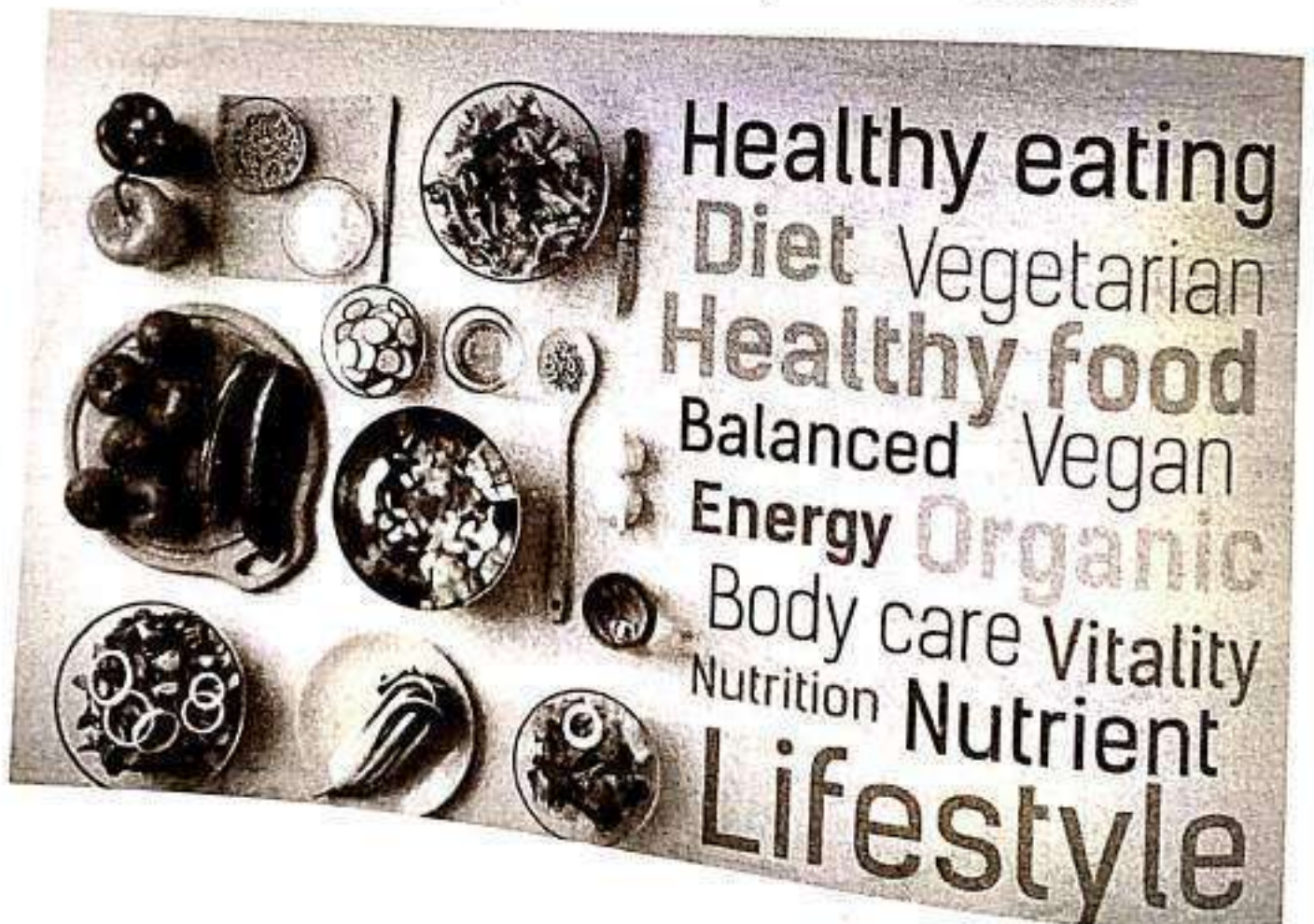
## 2. Food Science & Nutrition

*"Every time you eat or drink, you are either feeding disease or fighting it."*  
- Heather Morgan

B.Sc in Food Science and Nutrition is a 3-year undergraduate program that brings together the study of understanding the biological and chemical composition of food and how preservation can affect the level of nutrition. Candidates are skilled to conduct research about the nutritional value, conservation of food products and the aspects that lead to rotting of food materials.

The science of Food and Nutrition integrates the relation between the production and consumption aspects of Food. The students are rendered with the knowledge and understanding the importance of hygiene and maintenance in order to know how food can be made worthy for consumption.

The program concentrates on the aspects of nutrition, the techniques of preservation and its importance to health. Learning the different aspects related to healthy intake of food, the program throws light on the level of nutritional components of the food.





Institutes that offer the course in India are listed here;

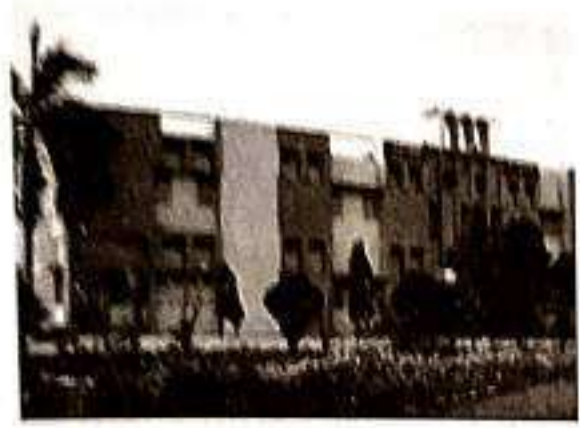
Magadh University - Bihar

Acharya Prafulla Chandra College (APC College) - West Bengal

Sarada Ma Girl's College - West Bengal

Shreemati Nathibai Damodar Thackersey Women's University - Churchgate - Mumbai

SM Patel College of Home Science - Gujarat



## 5. Clothing & Textile

*"Fashion is a language that creates itself in clothes to interpret reality."*

*— Karl Lagerfeld*

B.Sc. in Textile Design is a 3-year full time undergraduate course which is divided into 6 semesters. It covers a wide area of study related to textile designing which includes studying various concepts, new trends in designs like embroidery, prints, weaving, colouring and also combining them with new technology and computer application. The course requires the students to think with creativity and innovation. This study commences with the fundamentals of textile design. This study includes, weave structure, textile fibres, surface design, printing methods, dyeing techniques, sewing techniques, constructed textiles and basic inputs in garment design.



**Some Institutes that offer the course in India are listed here:**

- LISAA School of Design
- Sardarvallabhbhai Patel International School of Textiles and Management
- J.D. Birla institute
- International institute of fashion design



#### **4. Human Development**

*"Gratitude is one of the most powerful human emotions. Once expressed, it changes attitude, brightens outlook, and broadens our perspective."*

*— Germany Kent*

Bachelor of Science (Home Science) in Human Development is an undergraduate Home Science course. Human development is a process of enlarging people's choices based on the development of three essential capabilities: to lead long and healthy lives, to be knowledgeable and to have a decent standard of living. The program provides an understanding of the whole person over the life span, in different contexts and cultures. Graduates of the HD program and careers as active, dynamic, and versatile human service professionals. For those already in the field of human services, HD degrees provide opportunities for further advancement. The duration of the course is three years and is career orienting in nature.

**Some Institutes that offer the course in India are listed here:**

- Acharya Prafulla Chandra College - APC College Kolkata
- Maharaja Sayajirao University of Baroda Vadodara
- Chaudhary Sarwan Kumar Agricultural Vishvavidyalaya Palampur
- Dr. B.M.N. College of Home Science, Mumbai

## The Law Option after HSC

Integrated undergraduate degrees - B.A. LL.B., B.Sc. LL.B., BBA LLB, B.Com LL.B

*"Laws are spider webs through which the big flies pass and the little ones get caught."*  
— Honore de Balzac



LLB or Bachelor of Law/Laws is an undergraduate law course offered by various Indian universities. The course duration is 3-year for which the minimum eligibility criterion is graduation and the other is a 5-year integrated course for undergraduate students.

The course is divided into six semesters in most of the law universities and admission to the same is based on popular LLB Entrance Exams. Some of these exams are:

- CLAT
- TS-LAWCET
- AILET
- LSAT

**The most commonly available LLB Job Profiles are:**

- Lawyer
- Legal Advisor
- Public Prosecutor
- Attorney
- Lecturer

**Some Institutes that offer the course in India are listed here:**

- National Law School of India University, Bengaluru
- National Law University, New Delhi
- Nalsar University of Law, Hyderabad
- Indian Institute of Technology Kharagpur, Kharagpur
- The West Bengal National University of Juridical Sciences, Kolkata
- National Law University, Jodhpur
- Symbiosis Law School, Pune
- Jamia Millia Islamia, New Delhi



# Education Related Courses

## 1. B.El.Ed. (Bachelor of Elementary Education)

*"A good teacher must be able to put himself in the place of those who find learning hard"*  
- Eliphas Levi

B.El.Ed program covers subjects of study such as historical patterns, philosophical theories, current classroom trends, history and evolution of education, education-related prior state and federal legislative policies, principles for child development, education practice, a study of school pedagogy and role of a teacher in the grooming of students.

B.El.Ed. course curriculum has been designed to prepare individuals for teaching careers at public and private elementary and middle schools. The subjects of study are theories and practices of elementary education, technological tools of today's classrooms, introductory courses in how children learn, insight into child psychology and cognitive development, analyses of popular children's literature, and identification of teaching methods and practices that are most appropriate and effective for young learners.

## 2. B.P.Ed. (Bachelor of Physical Education)

B.P.Ed. or Bachelor of Physical Education is an undergraduate program dealing with sports and physical fitness. The course is offered in 2 ways. The 3-4 year duration B.P.Ed. course is offered to those students who have qualified their 12th examinations with a minimum of at least 50% marks.

Some entrance tests are also conducted for admissions to B.P.Ed. Some of them are:

- BHU-UET
- Dibrugarh University Entrance Exam
- ITM-NEST
- Rajasthan University B.P.Ed. Entrance Exam
- MAH B.P.Ed. CET



**Some of the institutes offering this course are:**

- Banaras Hindu University [BHU], Varanasi
- Panjab University, Chandigarh
- Amity University, Noida
- Aligarh Muslim University [AMU], Aligarh



# Aviation Management

## B.B.A. IN AIRPORT MANAGEMENT

*"To most people, the sky is the limit. To those who love aviation, the sky is home"*  
- Jerry Crawford

BBA in Airport Management is a 3-year undergraduate course designed to train enrolled students to assume managerial and administrative roles in the Airport/Aviation sector. The program primarily aims to train eligible candidates in managing staff, dealing with technical sections such as Air Traffic and Control, maintenance staff, cargo department, and coordinating between them efficiently. Areas of study covered in the course's curriculum are:

### Functioning of Airport

- Staff Management
- Interdepartmental coordination
- Safety and emergency management
- Cargo management
- Airport management
- Aviation technicalities.



Listed of entrance tests conducted in the country for admission to the course.

- Symbiosis Entrance Test (SET)
- Guru Gobind Singh Indraprastha University Common Entrance Test (GGSIPU CET)
- All India Management Association Undergraduate Aptitude Test (AIMA UGAT)
- Joint Management Entrance Test
- GITAM University Admission Test
- NMAT (UG) for NMIMS-BBA
- CET for DU-BMS
- CET for GGSIP-BBA