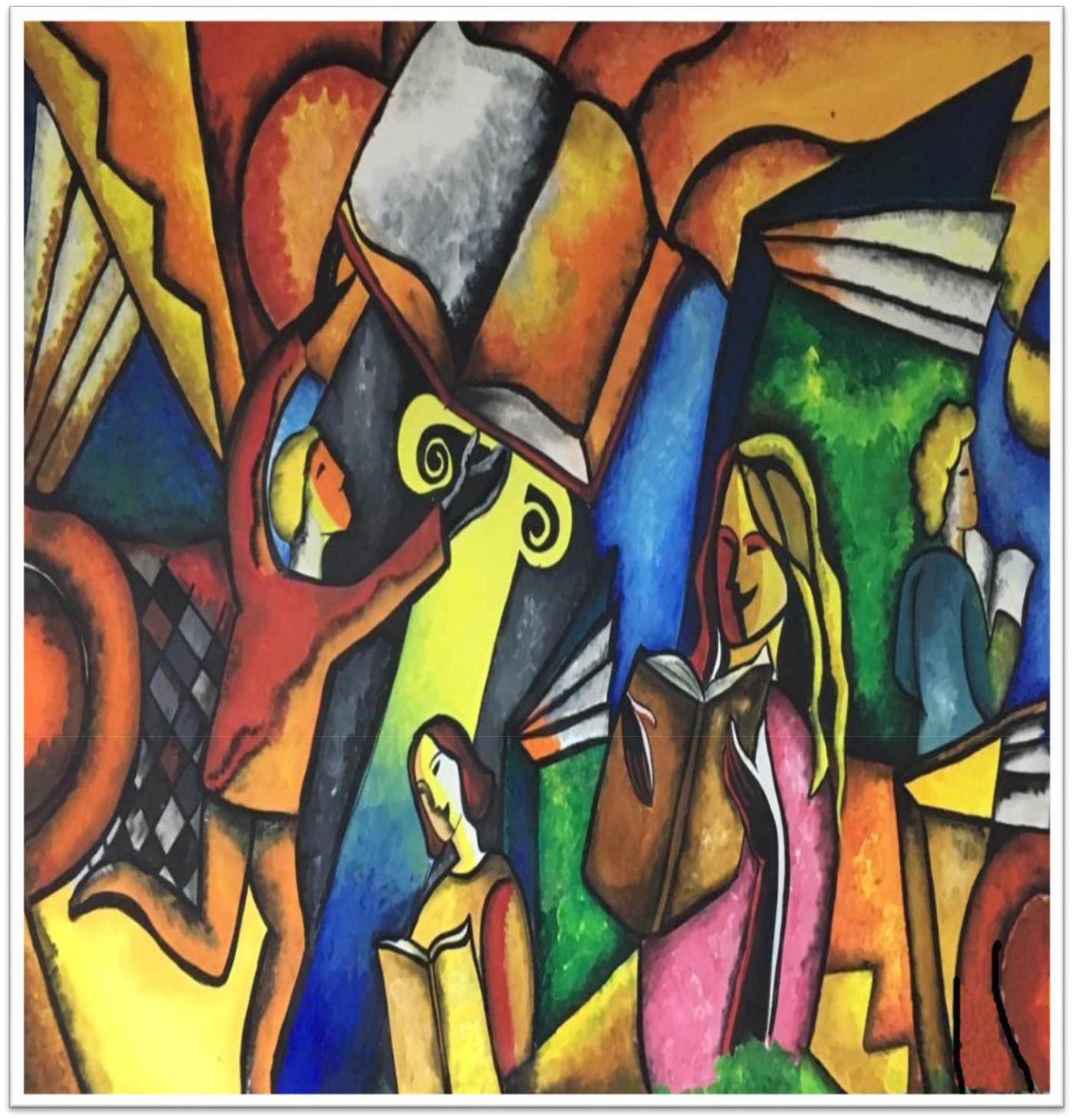


**Compendium of Academic Courses**

**After +2**



**Central Board of Secondary Education India**

**NOTE**

The compendium of courses after +2, is an earnest effort of the board to facilitate students while scouting for right course choices. While all care has been taken to provide information, although in brief, about the traditional, popular and new age courses, it still may not be as comprehensive considering that there are an estimated 900 universities and over 41,000 colleges in the country providing higher education and teaching a plethora of subjects. The intention is limited to creating awareness among the students (please also see disclaimer). The board will not be responsible for any inadvertent omission, variation in information, nature of courses and availability in a particular institute that may take place over time. For details, classifications or combinations, users are requested to visit the official websites of UGC, AICTE, NAAC and individual institutes.

**\*\*Disclaimer**: The list of courses and that of Institutes/Universities is in no way exhaustive. Theselists are only illustrative and are expected to generate enough curiosity in the child to want to inquire/explore further on the scope, possibilities, avenues, etc. for each of these courses and/or for looking for other options/areas that go beyond these courses. It may also be noted that most of these courses are also offered by several private institutions/universities. The reader is expected to further research on this. Efforts will be made to update the content to the extent possible.

|  |  |
| --- | --- |
| S. NO. | LIST OF COURSES |
|  |  |
| 1. | Aeronautical Engineering |
|  |  |
| 2. | Aerospace Engineering |
|  |  |
| 3. | Architecture Engineering |
|  |  |
| 4. | Artificial Intelligence and Machine Learning |
|  |  |
| 5. | Astronomy And Astrophysics |
|  |  |
| 6. | Automobile Engineering |
|  |  |
| 7. | Bio Medical Engineering |
|  |  |
| 8. | Bio Technology Engineering |
|  |  |
| 9. | Ceramics Engineering |
|  |  |
| 10. | Chemical Engineering |
|  |  |
| 11. | Civil Engineering |
|  |  |
| 12. | Computer Science Engineering |
|  |  |
| 13. | Electrical And Electronics Engineering |
|  |  |
| 14. | Electronics And Communication Engineering |
|  |  |
| 15. | Industrial Engineering |
|  |  |
| 16. | Information Communications And Entertainment |
|  |  |
| 17. | Instrumentation Engineering |
|  |  |

I

|  |  |
| --- | --- |
| S. NO. | LIST OF COURSES |
|  |  |
| 18. | Manufacturing Science & Engineering |
|  |  |
| 19. | Marine Engineering |
|  |  |
| 20. | Mechanical Engineering |
|  |  |
| 21. | Medical Electronics Engineering |
|  |  |
| 22. | Metallurgy |
|  |  |
| 23. | Meteorology |
|  |  |
| 24. | Mining Engineering |
|  |  |
| 25. | Naval Architecture Engineering |
|  |  |
| 26. | Physical Sciences |
|  |  |
| 27. | Polymer Engineering |
|  |  |
| 28. | Robotics |
|  |  |
| 29. | Textile Engineering |
|  |  |
| 30. | Agricultural Science |
|  |  |
| 31. | Biological Science |
|  |  |
| 32. | Biotechnology |
|  |  |
| 33. | Computer Applications |
|  |  |
| 34. | Computer Science |
|  |  |
| 35. | Cyber Security |
|  |  |

II

|  |  |  |
| --- | --- | --- |
| **S. NO.** |  | **LIST OF COURSES** |
|  |  |  |
| 36. |  | Earth Science/ Geography |
|  |  |  |
| 37. |  | Environmental Sciences |
|  |  |  |
| 38. |  | Fisheries |
|  |  |  |
| 39. |  | Floriculture /Horticulture |
|  |  |  |
| 40. |  | Food Technology |
|  |  |  |
| 41. |  | Forestry |
|  |  |  |
| 42. |  | Oceanography |
|  |  |  |
| 43. |  | Statistical Science |
|  |  |  |
| 44. |  | Veterinary Sciences |
|  |  |  |
| 45. |  | Wildlife Biology |
|  |  |  |
| 46. |  | Zoology |
|  |  |  |
| 47. |  | Ayurveda BAMS |
|  |  |  |
| 48. |  | Dental BDS |
|  |  |  |
| 49. |  | Homeopathy |
|  |  |  |
| 50. |  | Naturopathy |
|  |  |  |
| 51. |  | Pharmacy |
|  |  |  |
| 52. |  | Siddha |

1. Unani

III

|  |  |  |
| --- | --- | --- |
| **S. NO.** |  | **LIST OF COURSES** |
|  |  |  |
| 54. |  | Anthropology |
|  |  |  |
| 55. |  | Archaeology |
|  |  |  |
| 56. |  | Art Restoration |
|  |  |  |
| 57. |  | Curation |
|  |  |  |
| 58. |  | Educational/Vocational School Counsellor |
|  |  |  |
| 59. |  | Monuments And Sculpture Restoration |
|  |  |  |
| 60. |  | Museology |
|  |  |  |
| 61. |  | Physiotherapy |
|  |  |  |
| 62. |  | Rehabilitation Psychology |
|  |  |  |
| 63. |  | Rehabilitation Therapy |
|  |  |  |
| 64. |  | Social Work |
|  |  |  |
| 65. |  | Special Educator |
|  |  |  |
| 66. |  | Speech Language And Hearing |
|  |  |  |
| 67. |  | Law |
|  |  |  |
| 68. |  | Advertising |
|  |  |  |
| 69. |  | Journalism |
|  |  |  |
| 70. |  | Mass Communication |

1. Public Relations

IV

|  |  |  |
| --- | --- | --- |
| **S. NO.** |  | **LIST OF COURSES** |
|  |  |  |
| 72. |  | Art Direction |
|  |  |  |
| 73. |  | Choreography |
|  |  |  |
| 74. |  | Direction |
|  |  |  |
| 75. |  | Film/Drama Production |
|  |  |  |
| 76. |  | Fine Arts |
|  |  |  |
| 77. |  | Performing Arts |
|  |  |  |
| 78. |  | Vocal and Instrumental Music |
|  |  |  |
| 79. |  | Animation |
|  |  |  |
| 80. |  | Cinematography |
|  |  |  |
| 81. |  | Communication Design |
|  |  |  |
| 82. |  | Design |
|  |  |  |
| 83. |  | Graphic Designing |
|  |  |  |
| 84. |  | Photography |
|  |  |  |
| 85. |  | Actuarial Sciences |
|  |  |  |
| 86. |  | Bank Management |
|  |  |  |
| 87. |  | Business Administration |
|  |  |  |
| 88. |  | Business Management |

1. Costs and Works Accounts

V

|  |  |  |
| --- | --- | --- |
| **S. NO.** |  | **LIST OF COURSES** |
|  |  |  |
| 90. |  | Chartered Accountancy |
|  |  |  |
| 91. |  | Chartered Financial Analysis |
|  |  |  |
| 92. |  | Event Management |
|  |  |  |
| 93. |  | Hospital Management |
|  |  |  |
| 94. |  | Hotel Management |
|  |  |  |
| 95. |  | Human Resource Management |
|  |  |  |
| 96. |  | Insurance |
|  |  |  |
| 97. |  | Logistics & Supply Chain Management |
|  |  |  |
| 98. |  | Management |
|  |  |  |
| 99. |  | Bachelor of Arts |
|  |  |  |
| 100. |  | Diploma in Elementary Education (D.El.Ed.)/Bachelor of Education (B.ed.) |
|  |  |  |
| 101. |  | Corporate Intelligence |
|  |  |  |
| 102. |  | Detective |
|  |  |  |
| 103. |  | Food Science and Nutrition |
|  |  |  |
| 104. |  | Foreign Languages |
|  |  |  |
| 105. |  | Home Science |
|  |  |  |
| 106. |  | Interior Designing |

1. Liberal Studies

VI

|  |  |
| --- | --- |
| **S. NO.** | **LIST OF COURSES** |
|  |  |
| 108. | Library Sciences |
|  |  |
| 109. | Montessori Teaching |
|  |  |
| 110. | Nutrition and Dietetics |
|  |  |
| 111. | Physical Education |
|  |  |
| 112. | Sports And Sports Management |
|  |  |
| 113. | Tourism & Travels |
|  |  |

**Naval Architecture Engineering**

**Introduction**

The course in Naval Architecture primarily relates to the design, construction or maintenance of all types of marine vessels such as ships, boats, oil and gas tankers, containers, passenger ships, ferries etc.

**Courses Offered**

BE course, duration: 04 year

**Eligibility**

(10+2) or equivalent examination with physics, Chemistry, Mathematics and English as separate subjects.

**Institutes/Universities**

1. Andhra University College of Engineering
2. IIT, Kharagpur
3. IIT, Chennai
4. Kochi University of Science and Technology.
5. Institute of Shipbuilding, Goa

VII

**AERONAUTICAL ENGINEERING**

**INTRODUCTION**

**A course in Aeronautical Engineering**

**includes the designing, manufacturing, testing and maintenance of aircraft in commercial aviation and defense sectors and involves the study of advanced level Physics and Mathematics.**

|  |
| --- |
|  |
| B.E. in Aeronautical Engineering |
| M. Tech in Aeronautical Engineering |
| M. Tech in Avionics |
| M.E. in Aeronautical Engineering |
| M.E. in Avionics |
|  |

**Introduction**

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|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  | Institute of Aeronautical Engineering , |  |
|  |  |  | Hyderabad |  |
|  |  |  | Manipal Institute of Technology, Manipal |  |
|  |  |  | University, Manipal |  |
|  |  |  | Hindustan Institute of Technology and Science, |  |
|  |  |  | Hindustan University, Chennai |  |
|  |  |  | Institute of Aeronautical and Marine |  |
|  |  |  | Engineering, Bengaluru |  |
|  |  |  | PEC University of Technology, Chandigarh |  |
|  |  |  | Madras Institute of Technology, Anna |  |
|  |  |  | University, Chennai |  |
|  |  |  |  |
|  |  |  | Indian Institute of Aeronautical Engineering & |  |
|  |  |  | Information, Technology (IIAEIT), Pune. |  |
|  |  |  | CIIAE (Centre for Internationally Recognised |  |
|  |  |  | Aeronautical/Aerospace/Aircraft |  |
|  |  |  | Engineering), Dehradun |  |
|  |  |  | Indian Academy of Aeronautical Technology, |  |
|  |  |  | Lucknow |  |
|  |  |  |  |  |

2

**Automobile Engineering**

**Introduction**

The study of automotive engineering is to design, develop, fabricate, and test vehicles or vehicle components from the concept stage to production stage by incorporating various elements of engineering such as mechanical, electrical, electronic, software and safety engineering.

**Eligibility**

10 + 2 with Science for B. Tech / B.E courses percentage of marks in Science subjects as specified is required to qualify engineering competitive exam.

**Courses**

B. Tech in Automobile Eng.

Dual Courses B. Tech+ M. Tech

**Universities/Institutions/College**

1. University of Calicut, Malappuram, Kerala.
2. Maulana Abul Kalam Azad University of Technology, West Bengal
3. Technical University, Kota, Rajasthan

**Eligibility**

**Inst**

3

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MARINE ENGINEERING

Introduction

**Introduction**

Marine engineering deals with the nautical architecture and science and basically is meant for research conducted in oceans, coastal or inland waters connected to the sea. Marine engineers have the entire responsibility of the ship's technical management.

**Eligibility**

(10+2) with biology, maths and chemistry. For IITs, it is mandatory to qualify in the Joint Entrance Examinations (J.E.E). The duration of this course is 4 years.

Diploma in Marine Engineering

Bachelor of Engineering in Marine

Engineering

Bachelor of Technology in Marine

Engineering

Bachelor of Technology in Naval

architecture & Ocean Engineering

Master of Technology in Air Armament

Master of Engineering in Marine

Engineering

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Courses |  |  | Institutes/Universities | |
|  |  |  |  |  |
| 1. | Diploma in Marine Engineering | 1. | | IITs |
| 2. | Bachelor of Engineering in Marine | 2. | | International Institute of Maritime |
|  | Engineering |  |  | Science, (West Bengal), |
| 3. | Bachelor of Technology in Marine | 3. | | College of Engineering, (Andhra Pradesh), |
|  | Engineering | 4. | | Maharashtra Academy of Naval Education |
| 4. | Bachelor of Technology in Naval |  |  | & Training, (Maharashtra), |
|  | architecture & Ocean Engineering | 5. | | Marine Engineering Research Institute, |
| 5. | Master of Technology in Air Armament |  |  | (West Bengal), |
| 6. | Master of Engineering in Marine | 6. | | Lal Bahadur Shastri College of Advanced |
|  | Engineering |  |  | Maritime Studies & Research, (Mumbai). |

Master of Technology in Marine Engineering

Master of Technology in Ocean Engineering and Naval Architecture

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Meteorology

Introduction

Meteorology deals in atmospheric studies to know and predict weather and climate. It is the examination of the atmospheric and climate conditions affecting the earth and its population.

**Eligibility**

12 with physics and Chemistry

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Institutes/Universities** | |  |
|  | Courses | |  |  |  |  |
|  |  | 1. | Cochin University of Science and Technology, |  |
|  |  |  |  |  |
|  | 1. | B. Tech./B. Sc. |  |  | Kerala. |  |
|  |  |  |  |  |
|  | 2. | M. Tech./M.Sc. |  | 2. | Indian Institute of Technology (IIT), Delhi. |  |
|  |  |  |  |  |
|  | 3. | Ph. D. |  | 3. | Andhra University, Vishakhapatnam, Andhra |  |
|  |  |  |  |  |
|  |  |  |  |  | Pradesh. |  |
|  |  |  |  | 4. | Indian Institute of Technology (IIT) Kharagpur, |  |
|  |  |  |  |  |
|  |  |  |  |  | West Bengal. |  |
|  |  |  |  | 5. | Shivaji University, Vidyanagar, Maharashtra. |  |
|  |  |  |  |  |  |  |

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AGRICULTURAL SCIENCE

**Introduction**

Agricultural Science is the study of production of food and other goods i.e. plants and living organisms in a systematic and controlled manner. This field incorporates management of farms, horticulture and agri-business activities. It also gives insights of agrarian scenario of the country and its agriculture industry that manufacture agricultural machinery and equipment and is involved in procurement and processing of agri-products. It also studies banking activities for financing and developing farms, research and development for the purpose of improving capacity and quality of farm products and so on.

Agricultural science students can specialize in agricultural production and livestock.

**Certificate/Diploma Courses**

**Eligibility** –

A pass in the Higher Secondary Examination (10+2) or equivalent with related subjects

**Courses**

1. Diploma in Agriculture
2. Diploma in Horticulture

**Eligibility**

10+2 or equivalent having passed with Physics, Chemistry, Biology/Math or Agriculture stream

**Institutes/Universities**

1. CCS Agriculture University, Hisar, Haryana
2. University of Agricultural Sciences, Bangalore
3. Acharya N G Ranga Agricultural University, Guntur, Andhra Pradesh
4. Andhra University, Visakhapatnam
5. Kerala Agricultural University (KAU), [Thrissur,](https://en.wikipedia.org/wiki/Thrissur) Kerala
6. Tamil Nadu Agricultural University, Coimbatore
7. Dr R Prasad Central Agriculture University, Samastipur, Bihar

**UG/PG Courses**

1. Bachelor of Science (Honours) in Agriculture
2. Bachelor of Fisheries Science (B.F.Sc.)
3. B. Sc. Food Technology
4. B. Sc. Horticulture
5. B. Tech Biotechnology
6. B. Tech. Agriculture Engineering
7. Master of Science in Agriculture
8. MBA Agri-business
9. M.Sc. Agricultural Biotechnology
10. Master of Science in Agriculture
11. Doctor of Philosophy in Agriculture

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BIOLOGICAL SCIENCE

**Introduction**

Biological Science studies life and living organisms, their life cycles, adaptations and environment. There are various fields of study under the biological sciences including biochemistry, microbiology and evolutionary biology.

**Eligibility**

10+2 with Physics, Chemistry and Biology as compulsory subjects.

**Institutes**/**Universities**

**Courses**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Indian Institute of Science Education and |  |
|  | 1. | Bachelor in Biological Science |  |  | Research (IISER), Pune, Maharashtra. |  |
|  |  | 2. | Indian Institute of Science Education and |  |
|  | 2. | Master in Biological Science |  |  |
|  |  |  | Research (IISER), Kolkata, West Bengal. |  |
|  | 3. | PhD in Biological Science |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |

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FISHERY SCIENCES

**Introduction**

Fisheries is a multidisciplinary course that includes the biological study of life, habits and breeding of various species of fish, It involves catching, processing, marketing and conservation of fish.

**Eligibility**

10+2 with biological science as one of the subjects.

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FLORICULTURE / HORTICULTURE

**Introduction**

Horticulture/Floriculture is one of the parts of agriculture that study the art, science, technology, and process of growing plants. It involves fruits, vegetables, nuts, seeds, herbs, sprouts, mushrooms, algae, flowers, the cultivation of medicinal plants, seaweeds and non-food crops such as grass and ornamental trees and plants.

**Courses**

1. Diploma in Horticulture
2. B.Sc. in Horticulture
3. M. Sc. in Horticulture
4. Ph. D in Horticulture

**Eligibility**

10+2 with physics, chemistry and maths/biology/ agriculture.

**Institutes/Universities**

1. Indian Agricultural Research Institute (IARI), Delhi.
2. Kerala Agricultural University
3. University of Agricultural Sciences, Bengaluru.
4. Allahabad Agricultural Institute, Allahabad
5. Tamil Nadu Agricultural University, Coimbatore
6. Calcutta University, Kolkata
7. Acharya N.G. Ranga Agricultural University, Hyderabad.
8. Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar, Haryana.
9. G B Pant University of Agriculture and Technology (GBPUA&T), Uttarakhand

3

FOOD TECHNOLOGY

**Introduction**

Food Technology is the study of food science in manufacturing safe, wholesome and nutritious food products. Training in Food technology gives adequate knowledge regarding the quality analysis of raw materials, packaging standards and methodology.

**Courses**

1. Diploma Course
2. Bachelor in Science
3. Master in Science

**Eligibility**

10+2 with science subjects.

10+2 education completed in the Science stream, from a recognized educational Board. Chemistry, Mathematics, Physics, Biology/ Home Science as the main subjects at the 10+2 level.

**Institutes/Universities**

1. Central Food Research Technological Research Institute, Karnataka
2. University of Delhi
3. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashtra
4. University of Calcutta, West Bengal
5. University of Madras , Chennai, Tamil Nadu
6. Jadavpur University , Kolkata, West Bengal
7. Andhra University , Visakhapatnam, Andhra Pradesh
8. University of Bombay , Mumbai, Maharashtra
9. Mahatma Gandhi University , Kottayam, Kerala
10. Manipur University , Imphal, Manipur

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AYURVEDA – BAMS

**Introduction**

Ayurveda, an ancient system of medicine evolved approximately around 600 BC in India and has many followers across the world today. Ayurveda makes use of natural – plants, herbs and minerals to produce medicines. Also included in course of Ayurveda are body massage, meditation and basic dietary plans which according to many practitioners have no side effects as it is based on non-invasive treatment practices.

Ayurveda has been recognized by World Health Organization.

**Courses**

1. Certificate course in Ayurvedic Cosmetics Duration: 1 year
2. Diploma in Ayurvedic Pharmacy (D.Pharma) Duration: 2 years
3. Bachelor of Ayurvedic Medicine & Surgery or "Ayurvedacharya" (B.A.M.S.)
4. Bachelor in Ayurvedic Pharmacy (B.Pharma) Duration: 4 years
5. Master in Ayurvedic Pharmacy (M.Pharma) Duration: 2 years
6. Master of Science in Medicinal Plants (M.Sc. in Medicinal Plants)

Duration: 2 years

1. Masters in Ayurveda (MD)
2. PG Diploma in Ayurvedic Drug Standardisation Duration: 2 years

**Eligibility**

10+ 2 with Physics, Chemistry & Biology

**Institutes/Universities**

1. All India Institute of Ayurveda, New Delhi.
2. Ayurvedic & Uunani Tibbia College & Hospital, New Delhi.
3. Faculty of Ayurveda, Institute of Medical Sciences, BHU, Varanasi, Uttar Pradesh.
4. Rajiv Gandhi Govt. Post Graduate Ayurvedic Kangra, Himachal Pradesh.
5. Govt. Akhandanand Ayurvedic College, Ahmedabad, Gujarat.
6. Govt. Ayurvedic College & Hospital, Lucknow, Uttar Pradesh.
7. Govt. Ayurvedic College & Hospital, Jagatganj, Varanasi, Uttar Pradesh.
8. National Institute of Ayurveda, Jaipur, Rajasthan.
9. College of Ayurveda of Rajasthan Ayurvedic University, Jodhpur, Rajasthan
10. Govt. Rishikul Ayurvedic College & Hospital, Hardwar, Uttarkhand.
11. J. B. Roy Govt. Ayurvedic Medical College & Hospital, Kolkata, West Bengal.

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| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Institutes/Universities** | |  |  |
|  | |  |  |  |  |  |
| Courses | |  | 1. | Maulana Azad Dental College and Hospital, New |  |  |
|  |  |  |  | Delhi |  |  |
| 1. | Bachelor of Dental Surgery (BDS) |  |  |  |  |
|  | 2. | Faculty of Dentistry, Jamia Millia Islamia, New Delhi. |  |  |
| 2. | Master in Dental Surgery (MS) |  | 3. | Govt. Dental College, Medical Campus, Rohtak |  |  |
|  |  |  | 4. | Govt. Dental College and Hospital, Afzalganj, |  |  |
|  |  |  |  | Hyderabad. |  |  |
|  |  |  | 5. | Govt. Dental College and Hospital, Vijayawada. |  |  |
|  |  |  |  |  |  |  |
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HOMEOPATHY

**Introduction**

Homeopathy is practiced worldwide for healing, curation and therapeutic purposes. It is an all-inclusive practice of treatment wherein a patient is treated while assessing all aspects of symptoms and health problems for restoration of overall health. In this unique therapeutic system of treatment, certain natural substances are diluted and used in various forms for treatment of many ailments. The courses are designed to give insight about Homeopathy medicine, its foundation, analysis, evaluation, surgery etc. and encompass both clinical and pre-clinical subjects with proper emphasis on theoretical as well as hands on practical sessions.

**Courses**

1. Bachelor of Homeopathic Medicine & Surgery (BHMS)
2. MD (Homeopathy)

**Eligibility**

ForBHMS - 10+2 or equivalent exam with Physics, Chemistry and Biology.

For MD (Hom.)- B.H.M.S.

**Institutes/Universities**

1. JSPS Govt. Homoeopathic Medical College, Hyderabad
2. Nehru Homoeopathic Medical College and Hospital (NHMC&H) Delhi (University of Delhi)
3. Dr. Gururaju Government Homoeopathic Medical College and Hospital,, Andhra Pradesh
4. Dr. NTR University of Health Sciences Vijayawada Andhra Pradesh
5. The Tamil Nadu Dr. M.G.R. Medical University, Chennai

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NATUROPATHY

**Introduction**

Naturopathy is a science of healing through nature and relies upon the study and balancing the five basic elements of nature known as Water, Air, Earth, Fire and Aether.

Yoga is combined with Naturopathy to add value to both these systems. Courses are available in both Naturopathy as well as in combination of both Naturopathy & Yoga.

**Courses**

1. Foundation Course in Yoga Science for Wellness (FCYScW)
2. Diploma in Yoga Science (D.Y.Sc.) for Graduates
3. B.Sc. (Yoga Science) (for 10+2 Science stream students) in the Biology.
4. Bachelor of Naturopathy & Yogic Sciences (BNYS)
5. M.D.Yoga & Naturopathy

**Eligibility**

Entry level - 10th

10 + 2 or equivalent with Science stream

**Institutes/Universities**

1. Morarji Desai National Institute of Yoga, New Delhi
2. Banaras Hindu University, Varanasi
3. Dr. NTR University of Health Sciences Vijayawada Andhra Pradesh
4. National Institute of Naturopathy, Pune
5. Govt. Yoga And Naturopathy Medical College, Chennai
6. The Tamil Nadu Dr. M.G.R. Medical University, Channai

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PHARMACY

**Introduction**

Pharmacy is the study of drugs which includes instructions on use, selection, composition, effects and side effects of drugs. It also includes development of new drugs, ascertaining of quality standards, dispensing of drugs and improvement of existing drugs.

**Eligibility**

10+2 with science

**Courses**

1. Diploma in Pharmacy
2. Bachelor’s in Pharmacy
3. Master’s in Pharmacy
4. Eligibility: B. Pharma
5. M. Tech (Pharm.)
6. MBA (Pharm.)
7. MS (Pharm.)
8. Ph. D. in Pharmacy

**Institutes/Universities**

1. National Institute of Pharmaceutical Education and Research, Mohali
2. [Jamia Hamdard, New Delhi](https://www.careers360.com/university/jamia-hamdard-new-delhi)
3. Annamalai University, Chennai
4. [Department of Pharmaceutics, IIT BHU, Varanasi](https://www.careers360.com/colleges/department-of-pharmaceutics-iit-bhu-varanasi)
5. [Maharshi Dayanand University, Rohtak](https://www.careers360.com/university/maharshi-dayanand-university-rohtak)
6. [Andhra University, Vishakhapatnam](https://www.careers360.com/university/andhra-university-visakhapatnam)
7. [National institute of Pharmaceutical Education and](https://www.careers360.com/university/national-lnstitute-of-pharmaceutical-education-and-research-hyderabad) [Research, Hyderabad](https://www.careers360.com/university/national-lnstitute-of-pharmaceutical-education-and-research-hyderabad)
8. [Delhi Institute of Pharmaceutical Sciences and](https://www.careers360.com/university/delhi-institute-of-pharmaceutical-sciences-and-research-new-delhi) [Research, New Delhi](https://www.careers360.com/university/delhi-institute-of-pharmaceutical-sciences-and-research-new-delhi)

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SIDDHA

**Introduction**

Siddha is one of oldest Indian systems of medicine which has its roots in south India and is popular worldwide. Therapeutic in nature, the system works on the belief that human body is made of five basic elements namely, earth, water, fire, air and sky and the treatment deals with balancing these elements for healthy and disease free life . The Central Council of Indian Medicine controls the education of Siddha system in the country.

**Courses**

1. Siddha Courses
2. Bachelor of Siddha Medicine & Sciences –

BSMS

1. MD - Siddha Medicine

**Eligibility**

10+2 with Physics, Chemistry and Biology/Botany

**Institutes/Universities**

1. The Tamil Nadu Dr. M.G.R. Medical University, Channai
2. Government Siddha Medical College, Arumbakkam, Chennai
3. Government Siddha Medical College, Tirunelveli, Tamilnadu
4. Sri Sai Ram Siddha Medical College, Sriperumputhur, Tamil Nadu
5. Kerala University of Health Sciences, Thrissur, Kerala

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**UNANI**

**Introduction**

Unani means Greece where the Unani System of Medicine originated. BOKHRATH (Hippocrates) founded it in 460 BC approximately and is called as Father of Unani Medicine. Unani medicine works on the basis of ‘humoral theory’ (relating to four bodily fluids) where each humour denotes a precise disposition in a human being. In Unani medicine, the plants, minerals and animal products are used for healing purposes and for restoration of a person’s original humoral constituents. Unani System is one of internationally accepted treatments of medicine in present day also.

**Eligibility**

For BUMS – 10+2 or equivalent certification with Science

After BUMS/Graduation

AIAPGET -2018 can apply for admission to MD/MS (Unani)

**Courses**

1. Bachelor of Unani Medicine and Surgery (BUMS)
2. Kamil-e-Tob-o-Jarahat
3. Mahir-e-Tibb
4. MD/MS/PG (Unani)

**Institutes/Universities**

1. National Institute of Unani Medicine, Bangaluru
2. Delhi University (Faculty of Ayurvedic & Unani Medicine)
3. A & U Tibbia College & Hospital, Delhi
4. Rajiv Gandhi University of Health Sciences, Bengaluru, Karnataka
5. Dr NTR University Of Health Sciences, Vijayawada,

AP

1. Kaloji Narayana Rao University of Health Sciences, Telangana, Warangal
2. Aligarh Muslim University, Aligarh

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**ANTHROPOLOGY**

**Introduction**

Anthropology is the study of humans, past and present in their cultural and biological conditions. This combination sets anthropology apart from other humanities and natural sciences. In simple terms, anthropology deals with determining what humans are, how they evolved, and how they differ from one another.

**Courses**

1. B. A. / B. Sc.
2. M. A. / M. Sc.
3. M. Phil.
4. Ph. D

**Eligibility**

10+2 with Physics, Chemistry, Biology and/ or Mathematics as main subjects.

**Colleges/Institutes/Universities**

1. Banaras Hindu University, Varanasi
2. AU - Andhra University Visakhapatnam
3. Panjab University, Chandigarh
4. Dibrugarh University, Assam
5. Guwahati University, Guwahati
6. Karnataka University, Dharwad
7. Sambalpur University, Orissa
8. Institute of Archaeology, New Delhi,

The name of Shri Mysore Narasimbachar

Srinivas also known as M. N. Srinivas is

highly respected in contemporary

sociology/social anthropology

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ARCHAEOLOGY

**Introduction**

The course is a subfield of anthropology. It exposes students to reconstruct extinct cultures from the artefacts as it studies the ancient and recent human past through material remains.

**Courses**

1. Bachelors of Arts in Ancient Indian Culture.
2. Bachelors of Arts in Ancient Indian History and Archaeology
3. Bachelors of Arts Archaeology and Museology
4. Master of Arts in Archaeology
5. Master of Arts in Museolog

**Eligibility**

10+2 with History

**Institutes/Universities**

1. Institute of Archaeology, New Delhi
2. National Museum Institute, New Delhi
3. Delhi Institute of Heritage Research and Management, New Delhi
4. MSG University, Baroda
5. University of Madras, Chennai
6. Tamil University, Thanjavur

**Shri Braj Basi Lal is one of the well-known** [**Indian**](https://en.wikipedia.org/wiki/India) [**archaeologists,**](https://en.wikipedia.org/wiki/Archaeologist) **He was the Director General of the** [**Archaeological Survey of India**](https://en.wikipedia.org/wiki/Archaeological_Survey_of_India) **(ASI) and a recipient of the** [**Padma**](https://en.wikipedia.org/wiki/Padma_Bhushan)[**Bhushan**](https://en.wikipedia.org/wiki/Padma_Bhushan) **Award in 2000.**

**Shri Braj Basi Lal developed interest in archaeology and in 1943, became a trainee in excavation under a British archaeologist,** [**Mortimer Wheeler,**](https://en.wikipedia.org/wiki/Mortimer_Wheeler) **and worked at sites such as** [**Taxila,**](https://en.wikipedia.org/wiki/Taxila) [**Harappa**](https://en.wikipedia.org/wiki/Harappa) **and** [**Sisupalgarh**](https://en.wikipedia.org/wiki/Sisupalgarh) **in** [**Odisha.**](https://en.wikipedia.org/wiki/Odisha)

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**ART** RESTORATION

**Introduction**

Art restoration is a specialized course which involves inspection, documentation, treatment and precautionary care of the art objects.

**Courses**

1. Bachelor's degree in art history, studio art, anthropology, archaeology
2. M. A. in art history, studio art, anthropology, archaeology
3. PhD in Art Conservatio

**Eligibility**

Pass 12th class in any stream

**Institutes/Universities**

1. Jiwaji University, Gwalior, Madhya Pradesh
2. Kurukshetra University, Kurukshetra, Haryana
3. Mysore University, Mysuru, Kanataka
4. University of Madras, Chennai, Tamil Nadu
5. National Museum, New Delhi
6. University of Allahabad, Allahabad, Uttar Pradesh

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**CURATION**

**Introduction**

A curator is a manager or overseer of a cultural heritage institution such as gallery, museum, library, or archives in charge of content and institution's collections and involved with the interpretation of heritage material.

**Courses**

1. M.A.
2. Ph.D

**Eligibility**

10+2 and Bachelor's degree in art, history, archaeology, museum studies or a related field

**Institutes/Universities**

**/**

1. National Archives of India, Director General of Archives, National Archives of India (School of Archival Studies), New Delhi
2. National Museum Institute, History of Art, Conservation and Museology (Deemed to be University), New Delhi

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**EDUCATIONAL/VOCATIONAL SCHOOL COUNSELLOR**

**Introduction**

The course deals in techniques of counselling individuals and providing group educational and vocational guidance services, crisis intervention for students, how to resolve behavioural, academic, and other problems.

**Courses**

1. Advanced Diploma in Child Guidance and Counselling
2. Diploma Course in Guidance and Counselling
3. Certificate Course in Counselling and Guidance
4. BA /MA in psychology, child development or social work

**Eligibility**

Graduate/ Master’s degree (Social Work /Psychology/Child Development/Community Resource

Management/ Development Communication Extension/Nursing/Special Education/ M. Ed. / B. Ed. with experience of teaching/working with children. The candidates applying for admission should be proficient in English.

**Institutes/Universities**

1. Indira Gandhi National Open University, New Delhi [(http://www.ignou.ac.in/)](http://www.ignou.ac.in/)
2. Ambedkar University, Delhi
3. Dr. B.R. Ambedkar Open University, Telangana
4. University of Delhi
5. National Institute of Public Cooperation and Child Development, New Delhi
6. National Council of Educational Research and Training, New Delhi

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**MUSEOLOGY**

Introduction

Museology is the branch of knowledge concerned with the study of the purposes and organization of museums with emphasis on development of museums and in evolving fresh methods and techniques to improve their working. It covers activities such as preservation, restoration and excavation of ancient monuments and the art material.

**Eligibility**

10+2

Courses

1. PG Diploma in Museology

(for some students who complete

1. M.S.C./ M.A. /B.A History Archaeology)
2. MA in Museology

**Institutes/Universities**

1. National Museum of Institute of History of Art (Delhi),
2. Bhartiya Kala Nidhi, Institute of Archaeology, ASI, New Delhi.
3. Aligarh Muslim University, Aligarh, Uttar Pradesh
4. Barkatullah University.

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**PHYSIOTHERAPY**

**Introduction**

Physical therapy (or physiotherapy), is an allied health care profession used to prevent and treat many disabilities and diseases. Physiotherapists deal with the remediation of impairments and disabilities to restore physical mobility and help in maintaining quality of life. The therapists use the techniques of examination, evaluation, diagnosis and physical intervention.

**Courses**

1. Bachelor of Physiotherapy (BPT)
2. Master of Physiotherapy (MPT)
3. Post Graduate Certificate Course in Sports Physiotherapy (PGCSP)

**Eligibility**

10+2 passed or equivalent examination with physics, chemistry, biology

Selection: The admission to institutes is through entrance examination. There is a Common Entrance Test (CET) for Bachelor of Physiotherapy (BPT). Admission is based mainly on CET scores.

**Institutes/Universities**

1. Pt. Deendayal Upadhyaya Institute For The Physically Handicapped, New Delhi,
2. School of Physiotherapy, SSG Hospital, Baroda, Gujarat.
3. Nizam's Institute of Medical Sciences, Hyderabad, Telangana.
4. Indian Institute of Health Education & Research, Patna, Bihar
5. Govt. Medical College (GMC), Nagpur, Maharashtra

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**REHABILITATION**

**Introduction**

Rehabilitation psychology course is related to psychological principles for healing of patients who have disability due to injury or illness. The focus of this course is to address behavioural and mental health issues related to the injury or chronic condition that leads to disability and promote behaviour for positive adaptation to disability.

**Courses**

1. Post Graduate Diploma in Rehabilitation Psychology
2. Ph. D

**Eligibility**

Bachelor’s Degree in Psychology or should have studied psychology as one of the subjects from a recognized University.

**Institutes/Universities**

1. Banaras Hindu University, Varanasi
2. Department of Psychology - University of Delhi
3. Ambedkar University (New Delhi)
4. Tata Institute of Social Sciences, Mumbai
5. Gautam Buddha University, Greater Noida, Gautam Budh Nagar
6. Amity Institute Of Psychology And Allied Sciences, Noida
7. The Maharaja Sayajirao University of Baroda, Vadodara
8. Indira Gandhi National Open University, New Delhi [(http://www.ignou.ac.in/)](http://www.ignou.ac.in/)
9. Dr.B.R. Ambedkar Open University , Telangana

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**LAW**

**Introduction**

Law is the study of rules, conduct or procedures for instituting and maintaining a disciplined society. This may be established by customs, agreements or authority and enforced through a set of institutions.

**Eligibility**

Pass 10+2 with any subject for integrated course of 05 years.

Bachelor’s Degree from recognized University for BA-LLB in three years.

**Courses**

1. Integrated course - BA LLB / BSc LLB / BPSc LLB
2. Bachelor of Law (LLB), Bachelor of General Laws (BGL)
3. Masters of Laws (LLM), Master of Comparative Laws (MCL)
4. Doctor in Law (LLD)

**Institutes/Universities**

1. National Law School of India University (NLSIU), Bangaluru
2. National Academy of Legal Studies and Research University of Law (NALSAR), Hyderabad
3. National Law University (NLU), Jodhpur
4. National Law Institute University (NLIU), Bhopal
5. West Bengal National University of Juridical Sciences (NUJS), Kolkata
6. The Indian Law Institute (NLI), New Delhi
7. Indira Gandhi National Open University, New Delhi (http://www.ignou.ac.in/)

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**MEDIA AND MASS COMMUNICATION**

**JOURNALISM**

**Introduction**

Journalism includes preparation of written, visual, or audio material envisioned for dissemination through public media with reference to factual, ongoing events of public concern. It deals with broadcast world such as TV and Radio, Web journalism, Print Journalism etc. There are also courses in particular areas of journalism like sports, television, photo, press law etc.

**Eligibility**

10+2

For Post graduate degree courses: BA in journalism.

There is also PG diploma in journalism after graduation.

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| **Courses** | |  |  |  |  | **Institutes/Universities** | |  |
|  |  | | |  |  |  |  |  |
| 1. | B.J (Bachelor of Journalism) | | |  | 1. | | Kamala Nehru College for Women, Delhi |  |
| 2. | B.J.M.C (Bachelor | of | Journalism and | Mass | 2. | | Indian Institute of Journalism and New Media, |  |
|  | Communication) |  |  |  |  |
|  |  |  |  |  |  | Bengaluru |  |
| 3. | B.A - J.M.C (Bachelor of Arts in Journalism and | | | |  |  |  |
|  |  |  |  |
|  | Mass Communication) | |  |  | 3. | | Lady Shri Ram College for Women, Delhi |  |
| 4. | B.C.J (Bachelor | of | Communication | and | 4. | | IIMC, New Delhi |  |
|  |  |  |  |  |  |
|  | Journalism) |  |  |  | 5. | | Xavier Institute of Communication, Mumbai |  |
| 5. B.M.M (Bachelor of Mass Media) | | | |  |  |
|  |  |  |  |  |
| 6. | B.J (Hons) (Bachelor of Journalism (Honours)) | | | | 6. | | Film and Television Institute of India, Pune |  |
|  |  |  |  |

1. B.A - Mass Communication (Bachelor of Arts in Mass Communication)



Do you know?

A number of the popular Indian journalists, [TV anchors,](https://en.wikipedia.org/wiki/TV_anchor) writers, and media personalities hold degree and post-graduate diploma in Journalism from Jamia Milia Islamia University and the [Indian Institute of Mass Communication.](https://en.wikipedia.org/wiki/Indian_Institute_of_Mass_Communication)



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**PUBLIC RELATIONS**

**Introduction**

Public relations is related to corporate communication and image building. The field is involved in promoting the organization goals and sustain a good reputation in public through communication. It helps to build relationships with stakeholders through various sources for news/ information dissemination.

**Courses**

1. [MA (Advertising and Public Relations)](https://www.mkudde.org/download/course/ma_advertising%20&%20public%20relations.pdf)
2. PG Diploma in Advertising and Public Relations
3. MBA (Advertising and Public Relations)

**Eligibility**

Graduation in any discipline from recognized University

**Institutes/Universities**

1. Indian Institute of Mass Communication, Delhi
2. Madurai Kamraj University, Tamilnadu
3. Makhanlal Chaturvedi National University of Journalism, Madhya Pradesh
4. [Devi Ahilya Vishwavidyalaya, Indore](http://www.indiaeducation.net/colleges/listing/?AreaOfInterest=COMMUNICATIONS-MEDIA&DegreeOfInterest=ALL&CT=All)
5. Guru Jambeshwar University, Haryana
6. Kurukshetra University, Haryana
7. [Aligarh Muslim University, Aligarh](http://www.indiaeducation.net/colleges/listing/?AreaOfInterest=COMMUNICATIONS-MEDIA&DegreeOfInterest=ALL&CT=All)
8. [Punjabi University, Patiala](http://www.indiaeducation.net/colleges/listing/?AreaOfInterest=COMMUNICATIONS-MEDIA&DegreeOfInterest=ALL&CT=All)

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**ART DIRECTION (72)**

To be added in between 3.223 and 3.224

**Introduction**

Art Direction includes work such as creation and management of visual style and images in magazines, newspapers, and product packaging, movies and television productions. Artworks, illustrations or layouts are created for various purposes and used in advertising, newspaper and magazines, theatre, motion picture and video games industries.

**Eligibility & Courses**

1. B.Sc. (Cinema) + Diploma in Direction
2. Post Graduate Diploma in Art Direction and Production Design

**Institutes/Universities**

1. [Film And Television Institute Of India, Pune](https://www.careers360.com/colleges/film-and-television-institute-of-india-pune)
2. Satyajit Ray Film and Television Institute, Kolkata
3. Center for Research in Art of Film and Television, Delhi
4. National School of Drama, Delhi

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**FILM/DRAMA PRODUCTION**

**Introduction**

In Film/Drama production, is a joint activity of making movies, television shows, and sometimes commercials. The work includes camera, lighting, editing, sound and set design. This field deals in identifying design styles for sets, locations, graphics, props, lighting, camera angles and costumes, while working closely with the director and producer.

**Courses**

1. [PG Diploma in Film, Television and](https://www.shiksha.com/mass-communication-media/film-tv/course/pg-diploma-in-film-television-and-digital-video-production-xavier-institute-of-communications-mahapalika-marg-mumbai-109388?city=151&locality=1153&fro=serp&pn=1&tn=10&ct=course&lti=109388&ts=87222299) [Digital Video Production](https://www.shiksha.com/mass-communication-media/film-tv/course/pg-diploma-in-film-television-and-digital-video-production-xavier-institute-of-communications-mahapalika-marg-mumbai-109388?city=151&locality=1153&fro=serp&pn=1&tn=10&ct=course&lti=109388&ts=87222299)
2. One Year Post Graduate Diploma in Feature Film Screenplay Writing
3. 3-year (full time), Postgraduate Programme in Cinema ( specialization offered in Direction & Screenplay Writing)
4. Three Year Post Graduate Diploma in Direction & Screenplay Writing
5. Post Graduate Diploma in Art Direction and Production Design
6. One Year Post Graduate Certificate Course in TV Direction
7. Three-year full-time Diploma Courses in Dramatic Arts

**Eligibility**

One can get a degree (Bachelor’s or Master’s), or pursue diploma courses, the duration of which may vary between 3 months and 1 year.

**Institutes/Universities**

1. [Film And Television Institute Of India, Pune](https://www.careers360.com/colleges/film-and-television-institute-of-india-pune)
2. Satyajit Ray Film and Television Institute, Kolkata
3. Centre for Research in Art of Film and Television, Delhi
4. National School of Drama, Delhi
5. Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad
6. College Of Fine Arts, Hyderabad.

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**VISUAL ART AND COMMUNICATIONS ANIMATION**

**Introduction**

Animation is an exciting medium consisting of images and objects embedded to appear as moving pictures. As per traditional animation, images are drawn or painted manually on transparent celluloid sheets to be photographed and displayed on film.

The fundamentals of visual communication, Iconography, Image processing tools, Computer painting, Storyboarding techniques, creating artwork are all included in animation.

**Courses**

1. Certificate courses
2. Diploma courses
3. Bachelor’s Degree courses

**Eligibility**

10th passed or equivalent for Certificate Courses

10+2 or equivalent examination for Diploma & Degree course

**Institutes/Universities**

1. National Institute of Design, Ahmedabad, Gujarat.
2. National Institute of Film and Fine Arts, Kolkata, West Bengal.
3. St. Xavier's College, Kolkata, West Bengal.
4. M G R Government Film and Television Training Institute, Chennai, Tamil Nadu.

**Note**: Animation Courses are also being offeredby private institutions. Therefore, aspirants are advised to ensure the recognition and approved courses being offered by the Private Institutes/Colleges in this field prior to admission.

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**COMMUNICATION DESIGN**

**Introductio**

Communication design is a mixed combination between design and information. The course relates to devising strategies for brand building, increasing sales and presence by attracting audience. Market research and problem – solving are also part of the learning process.

Courses Offered

1. Bachelor in Communication Design
2. Graduate Diploma Programme in Communication Design
3. B.A (Hons.) Communication Design



**Eligibility**

10+2**Institutes/Universities**

1. National Institute of Design, Ahmedabad
2. Indian Institute of Art & Design, Delhi

**Note:** Communication designing courses are alsobeing offered by various reputed private institutions. Therefore, aspirants are advised to ensure the recognition and approval of courses prior to admission.

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**BUSINESS ADMINISTRATION**

**Introduction**

The administration of a business is interchangeable with the performance or management of business operations, it includes the efficient organization of people and other resources so as to direct activities toward common goals and objectives.

10+2 or equivalent qualification

B.Com, B.A., B.Sc., BE/ B. Tech etc. However, subjects such as commerce, economics and mathematics would prepare a candidate better for pursuing business studies.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Courses** | |  | **Institutes/Universities** | | |  |  |
|  |  |  |  |  |  |  |  |  |
|  | 1. | Bachelor of Business Administration (BBA), |  | 1. | All IIMs, | including | Ahmadabad, |  |
|  | 2. | Bachelor of Business Management (BBM), |  |  | Bangalore, | Calcutta, | Kozhikode, |  |
|  | 3. | Bachelor of Business Studies (BBS) |  |  | Lucknow, Indore | |  |  |
|  | 4. | MBA: Post graduate degree in management |  | 2. | Faculty of Management studies, Delhi | | |  |
|  | 5. | PGDM (Post Graduate Diploma in |  | 3. | IIFT Delhi |  |  |  |
|  |  | Management/ Business administration) |  | 4. | Department of Management Studies, IIT | | |  |
|  | 6. | Post Graduate Diploma in Business |  |  | Madras, |  |  |  |
|  |  | Administration (PGDBA) |  | 5. | IIT Roorkee, Kanpur | |  |  |
|  | 7. | Diploma in Business Administration (DBA) |  | 6. | Indian Institute of Management Shillong | | |  |
|  | 8. | Advance Diploma in Business Administration |  | [7.](https://www.careers360.com/colleges/shailesh-j-mehta-school-of-management-indian-institute-of-technology-bombay) | [Shailesh J Mehta School of Management,](https://www.careers360.com/colleges/shailesh-j-mehta-school-of-management-indian-institute-of-technology-bombay) | | |  |
|  |  | (ADBA) |  |  | [Indian Institute of Technology, Bombay](https://www.careers360.com/colleges/shailesh-j-mehta-school-of-management-indian-institute-of-technology-bombay) | | |  |
|  | 9. | Advance Diploma in International Hotel and |  | 8. | Smt. Indira Gandhi Government First | | |  |
|  |  | Business Administration |  |  | Grade College for Women | |  |  |
|  |  |  |  | 9. | Sir M V Govt Arts and Commerce College | | |  |
|  |  |  |  | 10. | Indira Gandhi National Open University, | | |  |
|  |  |  |  |  | New Delhi (http://www.ignou.ac.in/) | | |  |
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**COSTS AND WORKS ACCOUNTS**

**Introduction**

A course in Cost and Work Accounts work would cover structuring business policy of a company to give a forecast for projects on the basis of past and present financial performances.

**Courses**

1. Foundation Course
2. Intermediate Course (Part I)
3. Intermediate Course (Part II)
4. Final Course (Part III)
5. Final Course (Part IV)

**Eligibility**

For Foundation Course

10/10+2 pass as equivalent thereto or has passed NDC Examination held by AICTE or any State Board of Technical Education, or the Diploma in Rural Service Examination conducted by the National Council of Higher Education.

For Intermediate Course

Passed 10+2 and Foundation Course of the Institute of Cost Accountants of India/ Graduation in any discipline other than Fine Arts/ Foundation (Entry Level) Part I Examination of CAT of the Institute/ Foundation (Entry Level) Part I Examination and Competency Level Part II Examination of CAT of the Institute

**Institutes/Universities**

1. The Institute of Cost Accountants of India, Bangaluru, Karnataka
2. Jamal Mohamed College, Tiruchirappalli, Tamil Nadu
3. Tiruchirapalli Chapter of ICWAI, Tiruchirappalli, Tamil Nadu
4. Visakhapatnam Chapter of ICWAI, Visakhapatnam, Andhra Pradesh
5. Trivandrum Chapter of ICWAI, Thiruvananthapuram, Kerala
6. Mysore Chapter of ICWAI, Mysuru, Karnataka
7. Madurai Chapter of ICWAI, Madurai, Tamil Nadu

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**CHATERED ACCOUNTANCY**

**Introduction**

Chartered Accountancy plays key role in formulation of financial policies & investment plans of a company, and to make business plans for sustenance and growth of a company.

**Admission Process**

The applications are invited 1 year in advance for these courses. The examinations are held twice a year

– May & November.

* 1. Enrolment for the CA Foundation course after 10+2.
  2. Enrolment for Intermediate course (at this stage even graduates can join directly)
  3. Register as an articled clerk with a practicing CA for undergoing practical training and as a student with Board of Studies – ICAI for theoretical education.
  4. Intermediate exams after 12 months of training.
  5. Final exams after completing Intermediate.
  6. Membership of ICAI after Passing Final Exams
  7. Professional Practicing CA.

**Eligibility**

Completion of Foundation Course and pass in Foundation Exam or, Commerce graduates with more than 50% or, Non-commerce graduates with mathematics as one of the subjects and 60% of total marks or, Non-commerce graduates other than mathematics with minimum 55%.

Duration: 12 months

**Courses**

1. CA - Foundation Course
2. Eligibility: 10+2
3. Duration: 10 months
4. CA - Intermediate Course

**Institutes/Universities**

1. The Institute of Chartered Accountants of India , New Delhi

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**CHARTERED FINANCIAL ANALYSIS**

**Introduction**

CFA Program gives an insight in corporate finance, investment management and financial services. The Program is divided into three levels. Preliminary; inter and final level. It is recognized as a Postgraduate Diploma in Financial Analysis by AICTE. It is a self-study programme and the Institute supplies study material to the enrolled students. There are also courses like Diploma in Basic Finance (DBF) and Merchant Banking and Financial Services (MBFS).

**Courses**

1. Regular CFA Program, Duration

Graduates in any discipline. Students appearing for final year examinations are also eligible.

1. Accelerated CFA Program,

First Class Graduates, Postgraduates, Working Executives and Professionals like CA/CWA/CS/MBA/CAIIB.

1. CFA Foundation Course:

Degree college students interested in pursuing professional certification program such as CFA Program.

**Eligibility**

Degree and Engineering college students (any discipline).

The candidates who are successful in the admission test and those who are exempted from passing the admission test are enrolled for the Programme. A student is allowed a maximum period of three years to complete the preliminary level of the programme and a maximum period of seven years to complete the entire programme.

**Exemption**

The MBAs, Post Graduate Diploma Holders in Management, CAs, CWAs, CSs, CAIIBs, First class graduates/post- graduates and senior executives with ten years of service in the public sector or the private sector can seek exemption from the admission test.

**Admission Test**

The admission to both the programs is through a basic test. The admission test aims at testing the aptitude of the candidates for professional studies in financial analysis. Hence the quantitative reasoning ability of the candidate is tested. The admission test is held four times in a year in the months of January, April, July and October.

**Other Programs**

1. CPA Program (The Certified Public Accountant Program)
2. C-RIM Program (The Certified Risk & Insurance Manager Program)
3. The CTM Program (The Certified Treasury Manager Program)
4. The CIB Program (The Certified Investment Banker Program)
5. The CPM Program (The Certified Portfolio Manager Program) (International CIIA Qualification from ACIIA, London)
6. Global Strategic Management (GSM)

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| Program | 91 |

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**HOTEL MANAGEMENT**

**Introduction**

Hotel management involves the study of House-Keeping, Food & Beverage Service, Food Production, Dietetics and Nutrition, Tourism Management, Catering Technology, Accommodation Operations & Management, Culinary Arts and Kitchen Administration (Chef Training), Bartending, front office etc.

Entry & Selection process

As per Govt. of India policy, NCHM joint Entrance Exam 2019 will be conducted by “National Testing Agency” Govt. of India for admission to “3 years 6

semesters B.Sc. (HHA) Program” in more than 63 IHMs (Govt. as well as Private) under the academic umbrella of NCHMCT.

**Courses**

1. Diploma in Food & Beverages
2. Diploma in Front Office
3. Diploma in House Keeping
4. Diploma in Dietetics and Nutrition
5. Diploma Front Office and Tourism Management
6. Diploma in Teaching of hotel Management
7. Diploma in Hotel Management & Catering Technology
8. Diploma in Culinary Arts and Kitchen Administration (Chef Training).
9. Bachelor in Hotel Management
10. BSc in Hospitality and Hotel Administration
11. BSc Hotel Management
12. MSc in Hospitality Administration
13. PG Diploma in Accommodation Operations & Management

**Eligibility**

10+2 or equivalent exam for diploma and graduation courses

**Training in Hotels as apprentice**

Some hotels take candidates as apprentices after 12th and some experience in the hotel industry or after graduation.

**Institutes/Universities**

1. National Council for Hotel Management and Catering Technology, New Delhi.
2. Delhi Institute of Hotel Management, New Delhi
3. Dr Ambedkar Institute of Hotel Management, Chandigarh
4. Institute of Hotel Management, Catering Technology & Nutrition at Srinagar, Chandigarh, New Delhi, Lucknow, Ahmedabad, Bhopal, Goa, Mumbai, Chennai, Bangalore, Hyderabad, Bhubaneswar, Kolkata, Gwalior.
5. International Institute of Hotel Management at Kolkata
6. Army Institute of Hotel Management and Catering Technology at Bangalore
7. Indira Gandhi National Open University, New Delhi (http://www.ignou.ac.in/)

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**HUMAN RESOURCE MANAGEMENT**

Introduction

Human resource management deals with the management of workforce in any organisation. It is responsible for the selection, training, assessment, and rewards of employees, along with ensuring compliance of labour laws.

HR also includes strategies & initiatives like mergers and acquisitions, talent management, succession planning, industrial and labour relations training in Personnel Management, Employee Welfare, and Industrial Relations

**Eligibility**

**UG:**

For Graduation

10+2

PG:

Three year BA/BBA and an entrance exam such as CMAT/CAT/XAT or ATMA. The duration for this course is 2 years.

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| **Courses** |  |  |  |  |  |  |  |  |
|  |  |  |  |  | **Institutes/Universities** | |  |
|  |  |  |  |  |  |  |  |  |
| 1. | Certificate Courses in | Human | Resource | | | 1. | All IIMs |  |
|  |  |  |  |  |  |  |
|  | Management |  |  |  |  | 2. | Andhra University, Andhra Pradesh |  |
|  |  |  |  |  |  |  |
| 2. | Bachelor of Business | Administration in | | | | 3. | Indian Institute of Social Welfare & Business |  |
|  |  |  |  |  |  |  |
|  | Human Resource Management | |  |  |  |  | Management, West Bengal |  |
|  |  |  |  |  |  |  |  |
| 3. | Master of Business | Administration | | in | | 4. | Institute of Management Technology, West |  |
|  |  |  |  |  |  |  |
|  | Human Resource Management | |  |  |  |  | Bengal |  |
|  |  |  |  |  |  |  |  |
| 4. | Master of Human Resource Development | | | | | 5. | Annamalai University |  |
|  |  |  |  |  |  |  |
| 5. | Master of Business | Administration | | in | | 6. | Tamil Nadu University of Delhi, Delhi |  |
|  |  |  |  |  |  |  |
|  | Personnel Administration | |  |  |  | 7. | Indira Gandhi National Open University, |  |
|  |  |  |  |  |  |  |
| 6. | Post Graduate Program in | | Human | | |  |  |  |

New Delhi (http://www.ignou.ac.in/)

Resource Management Diploma Courses

in Human Resource Management

1. Executive Diploma Programme in Human Resource Management

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**BACHELOR OF ARTS**

**Introduction**

Bachelor of Arts is a three year degree course after +2 in which mostly 4 or 5 subjects are taught such as Hindi, English or other language, Political Science, History, Economics, Geography, Sociology, Psychology or other social science subjects or Fine Arts, Health &Physical Education etc. Specialisation or honours courses can also be done in any one subject as a major such as B.A. in Fine Arts or English etc.

**Courses**

1. B.A.
2. M.A.
3. Ph. D

**Eligibility**

10+2

**Institutes/Universities**

A large number of colleges under central and state universities offer BA degree programmes in the country with various combinations both at Honours and general program level.

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**DIPLOMA IN ELEMENTARY EDUCATION (D.EL.ED.)/BACHELOR OF EDUCATION (B.Ed.)**

**Introduction**

Diploma in Elementary Education (D.El.Ed/D.Ed) programme is meant for training of in-service teachers working in primary/ upper primary schools. Whereas Bachelor of Education (B.Ed.) course is meant for training of teachers for teaching at secondary and senior secondary classes.

**Eligibility**

Eligibility (D.EL.ED) - 10+2 standard examination with 50% marks and teaching experience at the time of seeking admission is also required in some institutes

(B.Ed.) - [Bachelor of Arts](https://en.wikipedia.org/wiki/Bachelor_of_Arts) (B.A.) or [Bachelor of](https://en.wikipedia.org/wiki/Bachelor_of_Science) [Science](https://en.wikipedia.org/wiki/Bachelor_of_Science) (B.Sc.).

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|  | **Courses Offered** | |  | **Institutes/Universities** | |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | 1. | D.El.Ed/D.Ed. |  | 1. | National Institute of Open Schooling, Noida | | |  |
|  | 2. | B.Ed. |  | [2.](http://www.bhu.ac.in/) | [Banaras Hindu University, Varanasi, UP](http://www.bhu.ac.in/) | | |  |
|  | 3. | B.Ed. (Special-Visual Impairment) |  | 3. | University of Lucknow, Lucknow, UP | | |  |
|  | 4. | B.Ed. (Special-Hearing Impairment) |  | 4. | Jamia Millia Islamia, Delhi | |  |  |
|  | 5. | B.Ed. (Special-Mental Retardation) |  | 5. | Guru Gobind Singh Indraprastha University, | | |  |
|  | 6. | M.Ed. |  |  | Delhi |  |  |  |
|  | 7. | M.Ed. (Special-Visual Impairment) |  | 6. | MD University, Rohtak, Haryana | | |  |
|  | 8. | M.Ed. (Special-Hearing Impairment) |  | 7. | Kurukshetra | University, | Kurukshetra, |  |
|  | 9. | M.Ed. (Special- Mental Retardation) |  |  | Haryana |  |  |  |
|  | 10. | M.Ed. (Part Time) |  | 8. | Indira Gandhi National Open University, | | |  |
|  | 11. | Ph.D. (Education) |  |  | New Delhi |  |  |  |
|  |  |  |  | 9. | Madurai Kamaraj University, Madurai, | | |  |
|  |  |  |  |  | Tamilnadu |  |  |  |
|  |  |  |  | 10. | State Council of Educational Research and | | |  |
|  |  |  |  |
|  |  |  |  |  | Training, Delhi |  |  |  |
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**DETECTIVE**

**Introduction**

The work of Private detectives is to investigate multiple areas, ranging from finding missing persons to discovering the cause of a fire, or recovering stolen property to investigating theft. It encompasses conducting casework, interview witnesses, perform surveillance, and review public and government records to collect information. Cases may at times require investigators to testify in a court or work alongside law enforcement.

**Courses**

1. Forensic Detective
2. Private Investigator / Detective

**Eligibility**

10th (SSC) or 10+2 (HSC) or Diploma passed in any discipline from recognized Board/ School/ College OR Basic knowledge about related field. Details are available at link [http://www.ifs.edu.in/eligibility.](http://www.ifs.edu.in/eligibility)

**Institutes/Universities**

International Forensic Sciences, Pune, (Court Appointed Commission, Govt. of India & Govt. of Maharashtra Regd. and ISO Certified)

Website: [www.ifs.ac](http://www.ifs.ac/) , [www.ifsindia.com](http://www.ifsindia.com/)

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**FOOD SCIENCE AND NUTRITION**

**Introduction**

It is the study of understanding the biological and chemical composition of food and how its preservation can affect the level of nutrition. Nutritionist, Diet Therapist, and Aerobic Consultant know the science of Food and Nutrition and integrate it with the production and consumption of food.

**Courses**

1. [(B.Sc.) - Food Science and Nutrition](https://sndt.ac.in/programmes/master-degree-courses/msc-in-food-science-nutrition)
2. [(M.Sc.) - Food Science and Nutrition](https://sndt.ac.in/programmes/master-degree-courses/msc-in-food-science-nutrition)
3. Ph. D

**Eligibility**

10+2 examination in any relevant stream

**Institutes/Universities**

1. Banaras Hindu University, Varanasi
2. Banasthali Vidyapith, Tonk, Rajasthan
3. CSA University of Agriculture and Technology, Kanpur
4. Indira Gandhi National Open University, New Delhi (http://www.ignou.ac.in/)

A number of colleges also offer this course.

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**FOREIGN LANGUAGES**

**Introduction**

Learning foreign languages not only strengthens better understanding of cultures ,perspectives ,employability but also improves cognitive skills ,concentration span ,memorisation and multi-tasking skills in an individual .

**Eligibility**

10th /10+2 for Diploma & Certificate courses.

10+2 with Diploma or Certificate courses for BA.

The eligibility criteria is also varied for MA among the universities & language centres.

**Courses**

There are a variety of short & long duration courses to learn languages like Japanese, Italian, German, Russian, Chinese, Portuguese, Spanish, Persian, Arabic and French.

1. Short term (2months-1 year): Certificate / Diploma / Advance Diploma Courses.
2. Long term (2years-3years): Bachelor’s

Degree & PG Diploma Courses.

1. Masters degree (1 or 2 year): MPhil, MA, Ph. D, etc.
2. 5 year Integrated Masters course
3. Summer courses-21months

**Institutes/Universities**

1. Jawaharlal Nehru University, New Delhi.
2. Central Institute of English & Foreign Languages, Hyderabad.
3. Jamia Millia Islamia, New Delhi.
4. Aligarh Muslim University, Aligarh.
5. Barkatullah Vishwa vidyalaya, Bhopal.
6. Banaras Hindu University, Varanasi
7. Madurai Kamaraj University, Madurai.
8. Indira Gandhi National Open University (IGNOU)

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**HOME SCIENCE**

**Introduction**

Home Science course is the study of the artistic values and the scientific methods employed in home management. It helps the students to have knowledge on diverse aspects of Resource Management, Food Nutrition, Human development, and so on.

**Courses**

1. B. Sc. in Home Science
2. M.Sc. Home Science
3. Ph.D. in Food and Nutrition
4. Ph.D. in HECM

**Eligibility**



10+2 or intermediate examination or an equivalent examination with any two Biology/Natural Sciences, Physical Sciences, Agricultural Sciences and Vocational courses in Home Science.

**Colleges/Institutes**

1. College of Home Science, Bikaner (Rajasthan)
2. College of Home Science, Hyderabad (Andhra Pradesh)
3. College of Home Science, Pantnagar, Uttarakhand.
4. Goa College of Home Science, Goa
5. Government Home Science College, Chandigarh