

Complete List of Professional and Degree Courses After 12th in India PDF

❓ Sample Master List of Courses (UG / Professional) in India

Below is a wide-ranging (though not absolutely exhaustive) list of undergraduate / professional courses in India (after 12th) across streams and specializations.

1. Engineering / Technology / Computer / IT

- BTech / BE (Various branches: Computer Science, Information Technology, Electrical, Electronics & Communication, Mechanical, Civil, Chemical, Aerospace, Petroleum, Robotics, AI & ML, Data Science, Cybersecurity, Mechatronics, Environmental Engineering, Materials Engineering, Biotechnology Engineering, Automobile Engineering, Aerospace Engineering, Marine Engineering)
 - B.E. (Honours)
 - BTech (Lateral Entry)
 - Diploma in Engineering (Polytechnic)
 - BCA (Bachelor of Computer Applications)
 - BSc Computer Science / BSc Information Technology
 - BSc Data Science
 - BSc Artificial Intelligence / BSc Machine Learning
 - BSc Cybersecurity
 - BSc Software / BSc Computer Applications
 - Integrated BSc + MSc in Computer Science
 - BTech / B.E. in Agricultural Engineering
 - BTech / B.E. in Biomedical Engineering
 - BTech / B.E. in Food Technology / Food Processing Engineering
 - BTech / B.E. in Textile Engineering
 - BTech / B.E. in Petroleum Engineering
 - BTech / B.E. in Chemical Engineering
 - BTech / B.E. in Environmental Engineering
 - BTech / B.E. in Metallurgical Engineering
 - BTech / B.E. in Mining Engineering
 - BTech / B.E. in Automobile Engineering
 - BTech / B.E. in Aerospace Engineering
 - BTech / B.E. in Mechatronics
 - BTech / B.E. in Robotics
 - BTech / B.E. in Nanotechnology
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2. Architecture, Design, Creative, Arts

- B.Arch (Bachelor of Architecture)
- Bachelor of Design (B.Des)
- BFA (Bachelor of Fine Arts)
- BA in Visual Arts / Applied Arts
- BA in History / Political Science / Psychology / Sociology / English / Philosophy / Economics / Geography / Languages
- BA (Hons) in subject specializations
- BSc (Hons) in various science subjects
- BSc in Environmental Science
- BA in Journalism & Mass Communication / Mass Media
- Bachelor of Multimedia / Animation / VFX
- Bachelor of Film / Television / Cinema Studies
- Bachelor of Performing Arts / Music / Dance / Theatre
- Bachelor of Fashion Design / Textile Design
- Bachelor of Interior Design
- Bachelor of Product Design
- Bachelor of Graphic Design / UX / UI
- Bachelor of Jewellery Design
- Bachelor of Photography
- Bachelor of Animation & Multimedia
- Bachelor of Advertising & Public Relations
- Bachelor of Visual Communication
- BA in Fine Arts
- Bachelor in Creative Arts

3. Medical, Health & Allied

- MBBS (Bachelor of Medicine, Bachelor of Surgery)
- BDS (Bachelor of Dental Surgery)
- BAMS (Bachelor of Ayurvedic Medicine & Surgery)
- BHMS (Bachelor of Homeopathic Medicine & Surgery)
- BUMS (Bachelor of Unani Medicine & Surgery)
- BNYS (Bachelor of Naturopathy & Yogic Sciences)
- BVSc & AH (Veterinary Science & Animal Husbandry)
- BPharm (Bachelor of Pharmacy)
- DPharm (Diploma in Pharmacy)
- BSc Nursing
- BSc in Allied Health Sciences (e.g. Medical Lab Technology, Radiology & Imaging Technology, Optometry, Anesthesia Technology, Operation Theatre Technology, Respiratory Therapy)
- BPT / BPTTh (Bachelor of Physiotherapy)
- BSc in Biotechnology / Biochemistry / Microbiology / Genetics
- Bachelor in Public Health / Health Sciences
- BSc in Nutrition & Dietetics
- Bachelor in Occupational Therapy
- Bachelor in Speech & Hearing / Audiology
- Bachelor in Pharmacy (Clinical / Hospital)
- BSc in Forensic Science

- Bachelor in Biomedical Science
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4. Commerce, Business, Management & Finance

- BCom / BCom (Honours)
 - BBA / BBM / BBS
 - Integrated BBA + MBA / BCom + MBA
 - Bachelor in Finance & Investment / Bachelor in Banking & Insurance
 - Bachelor in Actuarial Science
 - Bachelor in Insurance & Risk Management
 - Bachelor of Business Economics
 - Bachelor of Management Studies (BMS)
 - Bachelor in International Business
 - Chartered Accountancy (CA)
 - Company Secretary (CS)
 - Cost & Management Accountant (CMA / ICWA)
 - Bachelor in Hotel & Tourism Management
 - Bachelor in Event Management
 - Bachelor in Business Analytics
 - Bachelor in Retail Management / E-Commerce
 - Bachelor in Supply Chain & Logistics
 - Bachelor in Entrepreneurship
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5. Law & Governance / Social Sciences

- Integrated BA LLB / BBA LLB / BSc LLB
 - LLB (3-year after graduation)
 - BA in Political Science / International Relations / Public Administration
 - BA in Social Work (BSW)
 - BA in Anthropology / Archaeology
 - BA in Geography / Urban Planning / Rural Development
 - BA in Psychology / Sociology
 - Degree in Humanities & Liberal Arts
 - Bachelor in Philosophy
 - BA in Education / Elementary Education (B.Ed after UG)
 - BA in Public Policy / Governance Studies
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6. Hospitality, Aviation, Tourism, Travel

- Bachelor of Hotel Management (BHM) / BSc Hospitality / BSc Hotel & Hospitality Administration
- Bachelor in Tourism & Travel Management
- Bachelor in Aviation Management / BBA Aviation
- Commercial Pilot Training (with DGCA license)

- BSc in Hospitality & Culinary Arts
 - Bachelor in Cruise Ship Management / Maritime Studies
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7. Agriculture, Forestry, Fisheries & Allied

- BSc Agriculture / BSc Horticulture / BSc Forestry / BSc Fisheries
 - Bachelor in Food Technology / Food Science
 - Bachelor in Agricultural Biotechnology
 - Bachelor in Agribusiness Management
 - Bachelor in Animal Husbandry / Dairy Technology
 - Bachelor in Agricultural Engineering
 - Bachelor in Soil Science / Agricultural Economics
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8. Education & Teaching

- BEd (Bachelor of Education) — often after graduation
 - Integrated BEd (some universities offer 4-5 year integrated education degrees)
 - BA / BSc in Education
 - Diploma in Elementary Education (D.El.Ed)
 - Bachelor in Special Education
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9. Vocational, Diploma & Certificate Courses

- B.Voc (Bachelor of Vocation)
 - Diploma in Digital Marketing / Web Development / Graphic Design
 - Diploma in Animation / VFX / Game Design
 - Certificate courses in Photography / Filmmaking
 - Certificate in Culinary Arts / Baking & Pastry
 - Diploma in Fashion Design / Textile / Apparel Technology
 - Certificate in Foreign Languages / Translation
 - Diploma in Paramedical Courses (e.g. Lab Technician, Radiographer, OT Technician)
 - Certificate in Yoga / Wellness / Holistic Health
 - Diploma in Logistics & Supply Chain / Automotive / Mechatronics
 - Certificate in Event Management
 - Certificate in Retail / Sales / Marketing
 - Diploma in Interior Decoration / Home Design
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10. Interdisciplinary / Emerging Fields

- Environmental Science / Climate Studies
- Data Science / Big Data / Analytics

- Artificial Intelligence / Machine Learning
- Cybersecurity / Information Security
- Renewable Energy / Solar Engineering
- Nanotechnology
- Robotics & Automation
- IoT (Internet of Things) / Embedded Systems
- Bioinformatics / Computational Biology
- Cognitive Science / Neuroscience
- Neuroscience / Biostatistics