G **Index Different *Diploma* & *UG Courses--*Science**

3.1Travel and Tourism Management (12 months)

* 1. Diploma in Medical laboratory Technology
  2. Diploma in Operation Theatre Technology …2 years.
  3. Diploma Pharmacy
  4. Diploma in Radio Imaging Technology … 2 years
  5. Diploma Invasive Cardio Vascular tech. 2-years
  6. Diploma in General Nursing and Midwifery (GNM-Nursing)
  7. Certificate Course in Food Production and Patisserie
  8. Certificate Course in Food Technology
  9. Diploma Course in Food Science and Quality Control
  10. Diploma in Food and Nutrition
  11. PG Diploma in Food Analysis and Quality Control
  12. Trade Diploma in Hotel Management (TDHM)
  13. Food Production

UG Science

* 1. Bachelor of Environmental Science (37)
  2. Bachelor of Hospital Management (93)
  3. Bachelor of Pharmacy (B.Pharma)
  4. B.Sc. Agriculture
  5. B.Sc. Anthropology
  6. B.Sc. Bio-chemistry
  7. B.Sc. General
  8. B.Sc. Computer Application
  9. BVSc. Veterinary Science
  10. B.Sc. (Hon) Bio-informatics
  11. B.Sc. Bio-chemistry
  12. B.Sc. Bio-technology
  13. B.Sc. (Hon) Botany
  14. B.Sc. (Hon) Chemistry
  15. B.Sc. Fisheries Science (B.F.Sc)
  16. B.Sc. Food Quality Assurance
  17. B.Sc. Forestry
  18. B.Sc. (Hon) Geology
  19. B Sc. Genetics.
  20. B.Sc. Home Science
  21. B.Sc. Horticulture.
  22. B.Sc. Industrial Chemistry.
  23. B. Sc. (Hon) Mathematics
  24. B.Sc. Microbiology
  25. B.Sc. (Hon.) Molecular Biology
  26. B.Sc. (Hon) Nanotechnology
  27. B.Sc. Nursing
  28. B. Sc. (Hon) Physics
  29. (Hon) Statistics
  30. B.Sc. (Hon) Zoology
  31. BVSc. Veterinary Science

**Paramedical and Allied Sciences**

* 1. B.Sc. Anesthesia Technology.
  2. B.Sc. Audiology & Speech Language Pathology (BASLP)
  3. Bachelor of Dental mechanics (BDM)
  4. Bachelor of Pharmacy
  5. Bachelor of Physiotherapy
  6. B.Sc. Bio-informatics
  7. B.Sc. Bio-medical Science.
  8. B.Sc. Bio-technology (32)
  9. B.Sc. Cardiac Care Technology
  10. B.Sc. Cardio Vascular Technology
  11. B.Sc. Diabetes Sciences
  12. B.Sc. Dialysis Therapy
  13. B.Sc. Echocardiography
  14. B.Sc. Emergency Medical Technology
  15. B.Sc. Environmental Science
  16. B.Sc. Forensic counseling.
  17. B.Sc. Forensic-science,
  18. B.Sc. Genetics
  19. B.Sc. Green Technology
  20. B.Sc. Health management.
  21. B.Sc. Histopathology.
  22. B.Sc. Lab technology,
  23. B.Sc. Lab-technician (Pathology)
  24. B.Sc. Intensive care Technology
  25. B.Sc. Medical Imaging technology
  26. B.Sc. Medical Lab Technology
  27. B.Sc. Medical Radiologic Technology
  28. B.Sc. Medical Record Technologies
  29. B.Sc. Medical lab technology
  30. B.Sc. Neurophysio-Technology
  31. B.Sc. Nutrition and Dietetics.
  32. B.Sc. Operation Theatre Technology
  33. B.Sc. Operation Theatre Technology
  34. B.Sc. Optometry
  35. B.Sc. Perfusion technology
  36. B.Sc. Physician Assistant
  37. B.Sc. Renal Dialysis Technology
  38. B.Sc. Respiratory Therapy

**Other Science Options**

* 1. Allied Science.
  2. Animal Husbandry.
  3. Archeology (55)
  4. Art Restoration (56)
  5. Astronomy and Astrophysics (5)
  6. Cardio vascular Care Technician, 2-years
  7. Clinical pathology.
  8. Computer Science (35)
  9. Curator (57)
  10. Educational/vocational School Counseling (58)
  11. Energy & Power—2 years, NIMS University, Jaipur
  12. Environmental Science (37)
  13. Fire & safety
  14. Geo-informatics
  15. Green technology.
  16. Material Science
  17. Merchant Navy.
  18. Meteorology (23)
  19. Metallurgy (22)
  20. Monuments & Sculpture Restoration (59)
  21. Museology (60)
  22. Natural-resources and sustainable development.
  23. Naturopathy (50)
  24. Nuclear Science and Technology.
  25. Oceanography (42)
  26. Oil & Gas
  27. Rehabilitation Psychology (62)
  28. Physical Science (26)
  29. Rehabilitation Therapy (63)
  30. Social Work (64)
  31. Space Science.
  32. Special Educator (65)
  33. Speech Language & hearing (66)
  34. Statistical Science (43)
  35. Veterinary Science (44)
  36. Wildlife Biology (45)
  37. Natural-resources and sustainable development.
  38. Nutritionist

**Engineering** **B.Tech. Courses**

* 1. Aeronautical Engineering (1)
  2. Aerospace Engineering
  3. Aircraft Maintenance Engineering
  4. Architecture.
  5. Advanced Engineering
  6. Airspace Engineering (2)
  7. Automobiles (6)
  8. Artificial Intelligence (4)
  9. Bio-technology Engineering (8)
  10. Bio-medical Engineering (7)
  11. Ceramic Engineering (9)
  12. Chemical Engineering (10)
  13. Civil Engineering (11)
  14. Cloud Computing (Electronics & communication with specialization in

Cloud computing & virtualization Technology )

* 1. Communication Engineering,
  2. Computer Applications. (33)
  3. Computer Science Engineering (12)
  4. Cyber Security (35)
  5. Electrical Engineering
  6. Electrical & electronics Engineering (13)
  7. Electronics
  8. Electronics & Communication Engineering (14)
  9. Fashion Technology (B.Tech.)
  10. Geo-informatics,
  11. Geo-science,
  12. Industrial Engineering (15)
  13. Information, communication and Entertainment (16)
  14. Instrumentation Engineering (17)
  15. Manufacturing Science & Engineering (18)
  16. Marine Engineering (19)
  17. Material Science and Engineering
  18. Mechanical Engineering (20)
  19. Mecha-tronics,
  20. Medical Electronics Engineering (21)
  21. Merchant Navy
  22. Mining Engineering (24)
  23. Naval Architecture Engineering (25)
  24. Nuclear Science and Technology (Nuclear Engineering)
  25. Oceanography
  26. Oil & Gas.
  27. Petroleum Engineer
  28. Polymer Engineering (27)
  29. Robotics (28)
  30. Space Science.
  31. Techno-legal etc.
  32. Textile Engineering (29)

**Medical Science & Dentistry**

* 1. MBBS, (M. D/M.S. in all branches)
  2. BUMS.(53)
  3. BAMS (47)
  4. BHMS (49)
  5. Siddha (52)
  6. BDS (48)
  7. Pharmacy (51)

**Professional/Vocational Courses**

**(Common for all streams)**

* 1. Advertising, communications & events (68)
  2. Administration.
  3. Air-hostess (for girls).
  4. Animation (79)
  5. Art Direction (72)
  6. B.A. in Script Writing
  7. Banking Management (86)
  8. Bachelor in Journalism (B.J--3 years)
  9. Bachelor of Business Administration (BBA) (87)

**BBA Specialization**

* 1. BBA. Actuarial Sciences (85)
  2. BBA in Banking and Insurance
  3. BBA Communication and Media Management
  4. BBA Event Management
  5. BBA Finance
  6. BBA Foreign Trade
  7. BBA Hospital and Healthcare Management
  8. BBA Hospitality and Hotel Management
  9. BBA Human Resource
  10. BBA Information Technology
  11. BBA Marketing
  12. BBA Media and Communication
  13. BA (Hons) Mass Media in Hindi
  14. BBA Media Management

**Other Options Common for all**

* 1. Bachelor of Business Management (88)
  2. Bachelor of design (accessory)
  3. Bachelor of design (leather)
  4. Bachelor of interior designing
  5. Bachelor of Management Studies (BMS)
  6. Bachelor of Mass Media (BMM)
  7. Bachelor of Product Design
  8. Bachelor of Textile Design
  9. Bachelor of Interior Designing
  10. Bachelor of Mass Communication (BMC)
  11. Bachelor of Mass Media (BMM)
  12. Call Centre- training.
  13. Communication Design (81)
  14. Communication & events
  15. Communication and Media-studies
  16. Corporate Intelligence (101)
  17. Curator (57)
  18. Design (82)
  19. Diploma in Digital Management.
  20. Diploma in Elementary Education
  21. Drama Production (75)
  22. Drawing and Painting
  23. English literature.
  24. Event Management (92)
  25. Finance
  26. Financial Market Management
  27. Film Choreography (73)
  28. Film Cinematography (80)
  29. Film Direction (74)
  30. Film-making.
  31. Finance and Financial Management
  32. Financial Market Management
  33. Fine Arts
  34. Fire Safety Management (100% Job oriented Program--9871549659)
  35. Furniture and interior design course
  36. Flight/ aviation/ Pilot.
  37. Food science and Nutrition (103)
  38. Foreign language. (104)
  39. Graphic Designing (83)
  40. Hair and Beauty-training Academies.
  41. Healthcare & Gym (UG & PG)
  42. Hospital Management (93)
  43. Human Resource Development
  44. Insurance. (opportunities in this sector) (96)
  45. Interior Designing (106)
  46. Investment and Mutual Fund
  47. Jewellry Design Course
  48. Liberal Studies (107)
  49. Library Science (108)
  50. Logistics and Supply-chain Management (97)
  51. Management (98)
  52. Mass-communication.
  53. Marketing, international marketing
  54. Media, advertising.
  55. Media & Communication Studies

**Media & Event Management Courses**

* 1. Bachelor of Multimedia Communication
  2. BA Media Technologies
  3. B.Sc. Visual Media
  4. Multimedia and Web technology
  5. NGO management.
  6. NTTE
  7. Performing Arts (77)
  8. Philosophy
  9. Physical Education (BA & B.Sc.) (111)
  10. Photography (84)
  11. Placement Training Program
  12. Printing and Packaging.
  13. Bachelor in Journalism (B.J)\_\_3 years
  14. Bachelor in journalism and Mass Communication—3years
  15. B.A. with Mass Media—3 years
  16. B.A. in Script Writing
  17. Private sector and Industry.
  18. Real Estate Training
  19. Religion
  20. Students’ Welfare (JMI) (Graduation & Post graduation)
  21. Transportation and Mining-studies
  22. Private sector and Industry.
  23. Public Relations (71)
  24. Real Estate.
  25. Retailing,
  26. Social Worker
  27. Sports & Sports Management (112)
  28. Students’ welfare (Graduation and Post-graduation) Jamia Millia Islamia.
  29. Technical Education.
  30. Theatre.
  31. Tourism Industry.
  32. Transportation and Mining-studies I.T.
  33. Vocal and Instrumental Music (78)

**Hotel Management & Food Services**

* 1. Bachelor in Hotel Management (NIMS, Jaipur)
  2. Bachelor of Hospitality Management
  3. B.E. Food Technology and bio-chemical Engineering
  4. B.E. Food Technology
  5. B.Sc. Food Science
  6. B.Sc. Food Science and quality control
  7. B.Sc. Food Technology
  8. B.Sc. Microbial and Food Technology
  9. B.Sc. Nutrition, Food Service Management and Dietetics
  10. B.Tech. Food Science
  11. B.Tech Food Technology
  12. Hotel management and food services

**Post graduation courses in Food Technology**

* 1. M.A. Food Nutrition
  2. M.E. Food Technology
  3. M.E. Processing and Food Engineering
  4. M.Sc. Food Science and Technology
  5. M.Sc. Food technology
  6. M.Sc. Microbial and Food Technology
  7. M.Tech. Food and Nutrition
  8. M.Tech. Food Biotechnology
  9. M.Tech. Food Chain Management
  10. M.Tech. Food Engineering and Technology-integrated
  11. M.Tech. Food Engineering and Technology
  12. M.Tech. Food Processing Technology (integrated)
  13. M.Tech. Food safety and Standards.
  14. M.Tech. Food Technology
  15. MBA Course in Food technology

**Research Courses in Food Technology**

* 1. Ph.D. Food and Dairy Technology
  2. Ph.D. Food Biotechnology
  3. Ph.D. Food Engineering and Technology
  4. Ph.D. Food science and Technology
  5. Ph.D. Food Technology
  6. PG in Geo-informatics
  7. PG Diploma in Food Analysis and Quality Control
  8. Ph.D. in Hotel Management (NIMS, Jaipur)

**Tourism and Travel**

* 1. Indian Institute of Tourism Travel Management (IITTM): Gwalior
  2. Tourism and International Business
  3. Tourism and Leisure services: *NOIDA*.
  4. Tourism Industry
  5. Tourism & Travel (113)

**PG Courses Humanities**

* 1. Avenues of Study of History at PG
  2. Master of Computer Applications, MCA, (Delhi University);
  3. M.A. Animation,
  4. M.A. Business Economics,
  5. MA Communication
  6. M.A. Development Economics.
  7. M.A. Econometrics
  8. M.A. Mathematical Economics
  9. M.A. Media studies and Production
  10. M.A. Rural Economics,
  11. M.S. Quantitative Economics

**PG Courses** **Commerce**

* 1. Cost and Management Accountant (CMA)
  2. Certified Financial Planner – CFP
  3. Chartered Financial Analyst (91)
  4. Law graduate and post graduates (LLB & LLM)
  5. LLB
  6. Copy right law
  7. Corporate law
  8. Criminal law
  9. LLM
  10. M. Com

**PG courses in Medical Science**

* 1. M.Sc. Bio-technology.
  2. M.Sc. Computer Science (Delhi University);
  3. M.Sc. Geo-science,
  4. M.Sc. Green technology.
  5. M.Sc. Medical Anatomy
  6. M.Sc. Medical Biochemistry
  7. M.Sc. Medical Pharmacology
  8. M.Sc. Medical Physiology
  9. M.Sc. Medical Microbiology.
  10. MD Anesthesiology
  11. MD Biochemistry
  12. MD Community Medicine
  13. MD Anatomy
  14. MD Dermatology, venerology and Leprosy
  15. MD Forensic Science
  16. MD General Medicine
  17. MD Microbiology
  18. MD Pediatrics
  19. MD Pathology
  20. MD Pharmacology
  21. MD Psychiatry
  22. MD Physiology
  23. MD Radio-diagnosis
  24. MD Respiratory Medicine
  25. MD Radiology
  26. Master of Public Health
  27. Master of Social Works
  28. MS Obstetrics & Gynecology
  29. MS Ophthalmology
  30. MS Otto-Rhino-Laryngology
  31. MS Orthopedics
  32. MS General Surgery
  33. MS Medical-anatomy
  34. Ultra Sonography- 4D

(Institute of Public health & hygiene, 011-26782850)

**Faculty of Physiotherapy**

* 1. Master of cardiopulmonary
  2. Master of Neurology
  3. Master of Orthopedics
  4. Master of Sports
  5. Master of Community Rehabilitation
  6. Master of Gynecology & Obstratics

**Faculty of Nursing**

* 1. M.Sc. (Child-health--Pediatrics Nursing)
  2. M.Sc. (Obstetrics’ & Gynecology)
  3. M.Sc. (Psychiatric—Mental Health)
  4. M.Sc. (Medical—Surgical Nursing)
  5. M.Sc. (Community Health Nursing)

**Health and Allied Sciences**

* 1. Master of Optometry
  2. Master of Pharmacy
  3. M.Sc. Radio-imaging Technology
  4. M.Sc. Operation Theatre Technology
  5. M.Sc. Medical Lab technology
  6. M.Sc. Micro-biology
  7. M.Sc. Nutrition & Dietetics
  8. PG Diploma in MRI
  9. PG Diploma Ct Scan

**M.Tech.**

* 1. M.Tech. Nuclear Engineering
  2. M.Tech. Aerospace
  3. M.Tech. Oil and Gas, Energy & Power—2years, NIMS University, jaipur.
  4. M.Tech. Civil Engineering
  5. M.Tech. Computer Science & Engineering
  6. M.Tech. Electronics & communication Engineering
  7. M.Tech. Mechanical Engineering
  8. Master of Computer Application (MCA)
  9. Current research scope in science

**Advanced Engineering**

* 1. PhD. Computer Engineering
  2. PhD. Computer Science & Engineering
  3. PhD. Electronics & communication Engineering
  4. PhD. Management and Administration
  5. PhD. Mechanical Engineering Ph.D. in Dental Science
  6. Ph.D. sports

**Advanced Medicines**

* 1. Ph.D. Cardiology
  2. Ph.D. Nutrition & Dietetics
  3. Ph.D. Neurology
  4. Ph. D. Nursing
  5. Conservative dentistry
  6. Oral & Maxillofacial Surgery
  7. Oral Medicine & Radiology
  8. Oral Pathology and Microbiology
  9. Prosthodenties and crown and bridge,
  10. Periodontolology,
  11. Orthodontics and Danto Facial Orthopedics
  12. Public health and dentistry,
  13. Paedodentics and preventive dentistry,

**Business Administration**

* 1. MBA (and advance study)
  2. MBA Health Care Services
  3. MBA (Supply chain and logistics)
  4. MBA Hospital Administration
  5. MBA Economic Legislation
  6. MBA Event Management
  7. Management Studies
  8. Managerial Economics
  9. Quantitative Technique I & II
  10. Master ob Business Economics
  11. M.phil (Management/Administration)

**Education**

* 1. Teachers’ training (B. Ed; M. Ed; M.A. and research in Education)
  2. Diploma in Elementary Education (100)
  3. Education management.
  4. Sports and Sport education

(D.P. Ed, B.P.Ed, M.P.Ed, *Delhi, Lucknow* )

* 1. DIET
  2. Educational/vocational School Counselor
  3. Montessori Teaching (109)
  4. Technical Education

**Integrated Courses**

* 1. B. Pharma+ MBA (Dual Degree—NIMS University)
  2. BCA+MCA—5 years..
  3. B. Tech+ MBA ……….. 5 years
  4. B.Sc+ Agriculture + Food- business ……. 5 years
  5. BBA+MBA (Integrated)

**Job Opportunities after UG & PG**

* 1. Civil Services, IAS, IPS, IRS, IRS, etc--Conducted by (UPSC)
  2. Army
  3. Navy
  4. Air Force
  5. Coast Guard
  6. Detective (102)
  7. Flight Attendants (Cabin crew)
  8. Police.
  9. Pilot
  10. Current trends in the insurance Sector
  11. Stock brokers (Master of trade)
  12. Cluster Innovation Centre (CIC) [www.cic.du.ac.in](http://www.cic.du.ac.in) or [www.du.ac.in](http://www.du.ac.in)
  13. What is Dairy Management?
  14. Agri-Force
  15. Earth Scope
  16. Off-beat careers
  17. Cartoonist
  18. Calligrapher:
  19. System Analyst
  20. Food blogging
  21. Jewelry designer
  22. Fitness experts/personal trainer
  23. Travel planners.
  24. Skin-care specialist: A Cosmetology Education
  25. Athlete trainer

**Jobs after BBA**

* 1. Human Resource Executive
  2. Marketing Executive
  3. Marketing Manager

**Entrance test, CAT, CMAT, XAT, GMAT, ATM or IITTM**

**Top 10 Business Schools/Institution in India**

1. IIT------------Amedabad
2. IIT-----------Kolkatta
3. IIT------------angalore
4. Xavier labour Relations Institute--------Jamshedpur
5. Indian Institute of management----------Lucknow
6. IIM-----Kozhikode
7. Management Development Institute------Gurgaon
8. Faculty of Management Studies-------University of Delhi, Delhi
9. Amity Business School, Noida
10. Pri. LN Welingkar Institute of Management Development and Research, Mumbai

Rank--12. Jumnalal Bajaj Institute of Management studies, Mumbai (Rank-12)

Rank--13. Indian Institute of Foreign Trade, Delhi (Rank-13)

Rank--18. International Management Institute, Delhi (Rank-18)

Rank--19. Institute of management Technology, Ghaziabad (19)

Rank--28. Institute of Management Studies, Ghaziabad (28)

Rank--32. Delhi School of Management, Delhi Technological University (32)

Rank--35. FORE School of Management, Delhi (35)

Rank--37. Department of Management Studies, IIT (37)

Rank--48. Lal Bahadur Shastri Institute of Management, Delhi (48)

Rank--49. Faculty of Management Studs, Manv Rchna Intitutional Univrsty, Faridabad

Rank--50. Jagan Institute of Management Studies (JIMS), Rohni, Delhi (50)

**B.Tech Colleges in Delhi**

* IIT Delhi
* Netaji Subhash institute of Technology, New Delhi.
* BE in Computer Engineering……………….. 1.41 lakh/annum
* BE in Information Technology ……………....do…..………... .
* BE in Electronics & communication Eng………...do………....
* BE in Bio-technology…………………………..….do…….......
* BE in Instrumentation and Control Eng…..do…………………
* BE in Manufacturing Process & Automation Eng….do…..…..
* BE in Mechanical Eng……………………………..do…...…..
* National Institute of Technology
* Ambedkar Institute of Advanced Communication Technologies & Research
* B. Tech in Computer Science
* B. Tech in Electronics & communication Eng
* B. Tech in Computer Science & Eng (lateral entry)
* B. tech in Electronics &Communication Eng (lateral entry)
* Bhagwan Parshuram Institute of Technology, New Delhi

(affiliated to Guru Gobind Singh Indraprastha University)

* B.Tech Computer Science &Engineering, 120 seats
* BT in Elec. & Commu. Eng. 120 seats
* BT in Elect. & Electronics Eng 60 seats
* BT in IT, 60 seats
* Northern India Engineering College, ND.

(affiliated to Guru Gobind Singh Indraprastha University)

* BT in Civil Engg, 120 seats, 44,000/annum
* BT in Mech & Auto Engg (2nd shift also) seats 180, Rs.44,000/annum
* BT in Com Science & Engg seats 120, Rs. 44,000/annum
* BT in Electronics & Communication Enngg. Seats 180, Rs.1.02/annum.
* BT in Ele & Electronics Engg seats 120, Rs44,000/annum
* BT in IT seats 120, Rs.44,000/annum
* BT in Electronics & Communication (2nd shift), seats 60, Rs. 44,000/annum
* Bt in Ele & Electronics (2nd shift) seats 60 Rs.44,000
* BT in Mech Engg, seats 60 , Rs 44,000/annum
* And many more
* Jamia Hamdard, ND
* BT in Food Tech seats 30, Rs. 37,000/annum
* BTin Comp SC & Engg Rs. 37,000/annum
* BT in Electronics & Communication
* Inderprastha Institute of Information & Technology, ND (11 courses)

(affiliated to Guru Gobind Singh Indraprastha University)

* BT in Comp Sc. & Engg seats 110, Rs.1.17,000/annum
* BT in Elecs & communication seats 80, Rs.1.17,000/annum
* 9 more.
* Ch. Brahmprakash Government Engg.College (6 courses of 4 years each are offered)
* BT in Civil (lateral entry also)
* BT in Environmental Engg.(lateral Entry also)
* BT in IT (lateral entry also)
* Delhi Institute of Tool Engg.(DITE)

(affiliated to Guru Gobind Singh Indraprastha University)—5 courses offered

* BT in Mechatronics. Rs. 60,000/annum
* BT in Tool Engg. Rs.60,000/annum
* And others
* JMI. Jamia Nagar
* Centre for Civil Aviation Training (CCAT), ND

(Approved by DGCA)

* BT in Aircraft Maintenance Engg Rs. 85,000/annum
* BT in Aeronautical Engg Rs.79,000/annum
* BT in Aircraft Maintenance Engg. Rs.85,000/annum

**Foreign destinations**

CAT

(Aspirants should make planned efforts to maximize their chances of success)

On line course for free

* [www.courser,org](http://www.courser,org)
* [www.udacity.com](http://www.udacity.com)
* [www.edx.org](http://www.edx.org)
* [www.ietsintern.com](http://www.ietsintern.com) (intern in the field of your choice)
* [www.hellointern.com](http://www.hellointern.com) (intern in the field of your choice)

Gap year

CMAT: The second most important after CAT

Exams required to study in US

SAT

TOEFL

GMAT

GRE

AP

Curricular Practical Training (CPT)

Optional Practical Training (OPT)

Curricular Practical Training (CPT)

Optional Practical Training (OPT)